

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013593.D
 Acq On : 26 Jan 2023 12:18
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jan 27 02:37:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.157	152	169789	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	682301	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	468567	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1049473	20.000	ng	0.00
76) Chrysene-d12	21.627	240	802815	20.000	ng	0.00
86) Perylene-d12	24.215	264	747652	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	103918	10.968	ng	0.00
7) Phenol-d6	7.293	99	140916	11.009	ng	0.00
23) Nitrobenzene-d5	9.328	82	116153	9.354	ng	0.00
42) 2,4,6-Tribromophenol	16.275	330	67693	9.489	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	364167	11.100	ng	0.00
79) Terphenyl-d14	20.074	244	511227	11.237	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	22592	5.408	ng	98
3) Pyridine	3.946	79	59252	5.081	ng	97
4) n-Nitrosodimethylamine	3.852	42	23667	5.145	ng	# 95
6) Aniline	7.469	93	88350	5.208	ng	99
8) 2-Chlorophenol	7.710	128	52989	5.268	ng	95
9) Benzaldehyde	7.281	77	51158	6.979	ng	98
10) Phenol	7.316	94	71958	5.367	ng	99
11) bis(2-Chloroethyl)ether	7.563	93	57839	5.209	ng	98
12) 1,3-Dichlorobenzene	8.046	146	63267	5.449	ng	98
13) 1,4-Dichlorobenzene	8.193	146	64300	5.461	ng	98
14) 1,2-Dichlorobenzene	8.510	146	60764	5.482	ng	99
15) Benzyl Alcohol	8.387	79	49733	5.004	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.681	45	69091	5.522	ng	97
17) 2-Methylphenol	8.587	107	50802	5.251	ng	97
18) Hexachloroethane	9.251	117	22559	5.348	ng	92
19) n-Nitroso-di-n-propyla...	8.963	70	43624	5.244	ng	99
20) 3+4-Methylphenols	8.916	107	68643	5.177	ng	97
22) Acetophenone	8.981	105	92884	5.393	ng	# 96
24) Nitrobenzene	9.369	77	60975	4.692	ng	98
25) Isophorone	9.893	82	136614	5.023	ng	98
26) 2-Nitrophenol	10.087	139	25006	4.479	ng	95
27) 2,4-Dimethylphenol	10.140	122	53808	5.207	ng	95
28) bis(2-Chloroethoxy)met...	10.381	93	80242	5.185	ng	98
29) 2,4-Dichlorophenol	10.622	162	57600	4.953	ng	99
30) 1,2,4-Trichlorobenzene	10.845	180	65851	5.107	ng	98
31) Naphthalene	11.034	128	186361	5.375	ng	99
32) Benzoic acid	10.187	122	25831	3.429	ng	95
33) 4-Chloroaniline	11.140	127	76077	5.054	ng	97
34) Hexachlorobutadiene	11.322	225	44081	5.085	ng	96
35) Caprolactam	11.893	113	14213	4.296	ng	86
36) 4-Chloro-3-methylphenol	12.240	107	62005	5.029	ng	99
37) 2-Methylnaphthalene	12.628	142	139810	5.276	ng	97
38) 1-Methylnaphthalene	12.851	142	133786	5.395	ng	97
40) 1,2,4,5-Tetrachloroben...	12.992	216	82068	5.027	ng	99
41) Hexachlorocyclopentadiene	12.975	237	35788	4.243	ng	88
43) 2,4,6-Trichlorophenol	13.228	196	52622	4.818	ng	98

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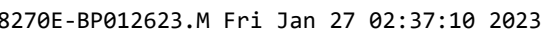
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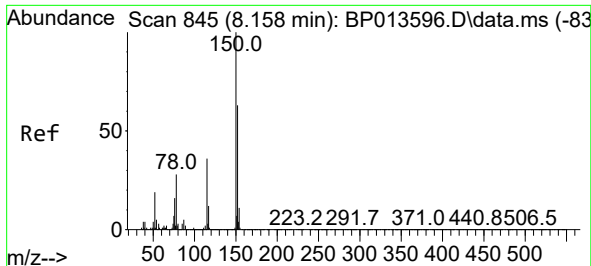
Quant Time: Jan 27 02:37:05 2023
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.292	196	61622	4.824	ng	98
46) 1,1'-Biphenyl	13.628	154	189321	5.422	ng	98
47) 2-Chloronaphthalene	13.675	162	141859	5.324	ng	100
48) 2-Nitroaniline	13.869	65	18931	3.415	ng	98
49) Acenaphthylene	14.516	152	231439	5.266	ng	99
50) Dimethylphthalate	14.239	163	184299	5.064	ng	100
51) 2,6-Dinitrotoluene	14.357	165	24663	3.633	ng	93
52) Acenaphthene	14.857	154	144451	5.188	ng	96
53) 3-Nitroaniline	14.686	138	25232	3.736	ng	90
54) 2,4-Dinitrophenol	14.886	184	14079	3.148	ng	95
55) Dibenzofuran	15.186	168	234121	5.314	ng	100
56) 4-Nitrophenol	14.975	139	22709	3.828	ng	90
57) 2,4-Dinitrotoluene	15.139	165	31344	3.481	ng	96
58) Fluorene	15.839	166	188908	5.607	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.410	232	53530	4.837	ng	99
60) Diethylphthalate	15.598	149	153900	4.630	ng	98
61) 4-Chlorophenyl-phenyle...	15.828	204	101366	5.328	ng	99
62) 4-Nitroaniline	15.845	138	24228	3.730	ng	88
63) Azobenzene	16.122	77	176680	5.217	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	18931	3.355	ng	93
66) n-Nitrosodiphenylamine	16.039	169	156631	5.417	ng	98
67) 4-Bromophenyl-phenylether	16.728	248	62618	5.177	ng	99
68) Hexachlorobenzene	16.845	284	67132	5.077	ng	98
69) Atrazine	16.992	200	37519	4.245	ng	98
70) Pentachlorophenol	17.186	266	48329	4.703	ng	96
71) Phenanthrene	17.586	178	293215	5.448	ng	100
72) Anthracene	17.680	178	291507	5.360	ng	99
73) Carbazole	17.939	167	258023	5.324	ng	98
74) Di-n-butylphthalate	18.480	149	129089	3.338	ng	97
75) Fluoranthene	19.539	202	334130	4.977	ng	98
77) Benzidine	19.710	184	37754	4.485	ng	96
78) Pyrene	19.892	202	348549	5.610	ng	99
80) Butylbenzylphthalate	20.745	149	27163	3.757	ng	96
81) Benzo(a)anthracene	21.610	228	283342	5.012	ng	97
82) 3,3'-Dichlorobenzidine	21.533	252	30428	2.384	ng	97
83) Chrysene	21.668	228	270962	5.101	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	36910	3.385	ng	# 96
85) Di-n-octyl phthalate	22.504	149	58842	2.888	ng	95
87) Indeno(1,2,3-cd)pyrene	26.951	276	271379	5.163	ng	97
88) Benzo(b)fluoranthene	23.421	252	232451	4.843	ng	97
89) Benzo(k)fluoranthene	23.421	252	232451	4.866	ng	97
90) Benzo(a)pyrene	24.098	252	221133	4.895	ng	# 97
91) Dibenzo(a,h)anthracene	26.968	278	228486	5.224	ng	98
92) Benzo(g,h,i)perylene	27.786	276	224894	5.222	ng	98

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

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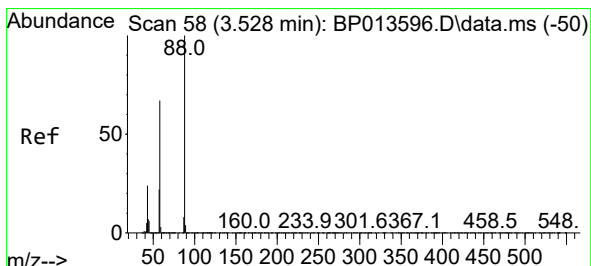
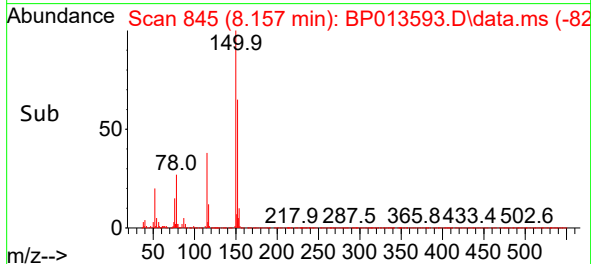
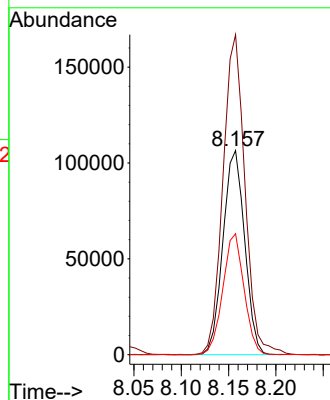
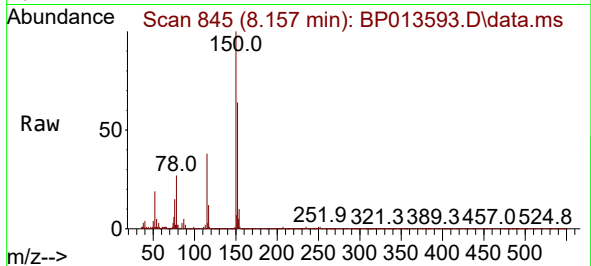




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.157 min Scan# 84
Delta R.T. -0.001 min
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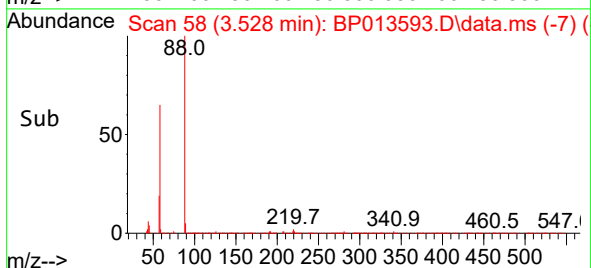
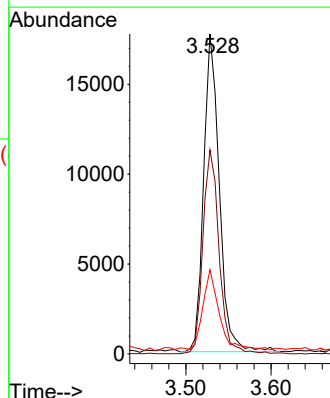
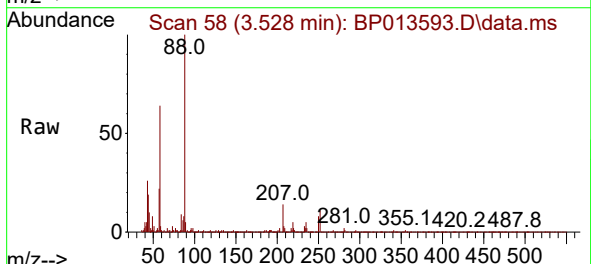
Instrument :
BNA_P
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SSTDICC005

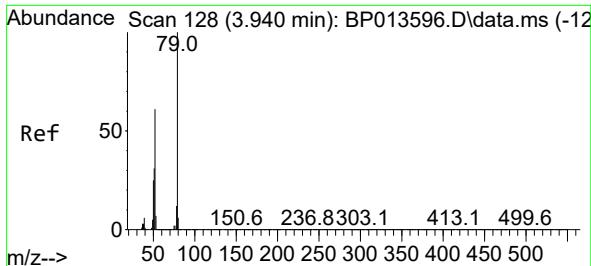
Tgt Ion:152 Resp: 169789
Ion Ratio Lower Upper
152 100
150 156.7 126.2 189.2
115 59.3 45.1 67.7



#2
1,4-Dioxane
Concen: 5.408 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 88 Resp: 22592
Ion Ratio Lower Upper
88 100
58 66.2 54.2 81.4
43 26.1 20.4 30.6

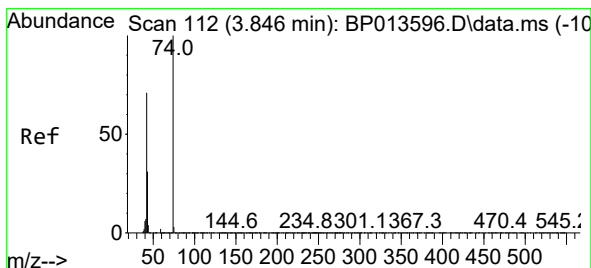
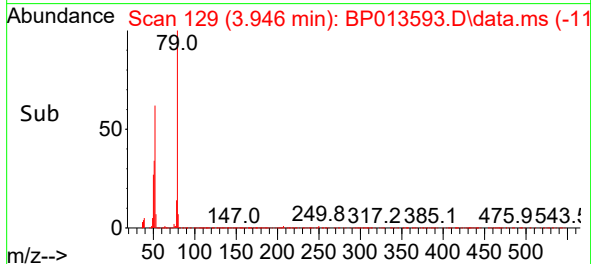
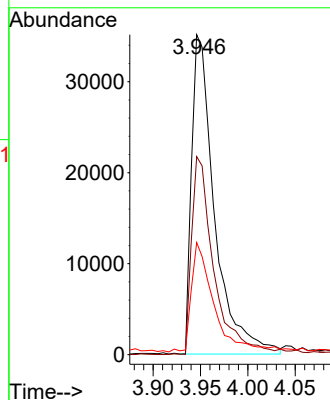
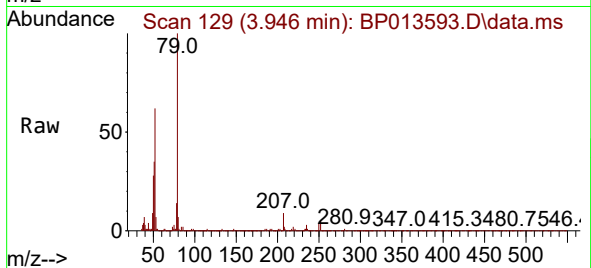




#3
Pyridine
Concen: 5.081 ng
RT: 3.946 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

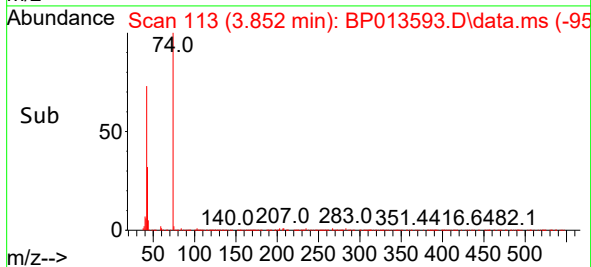
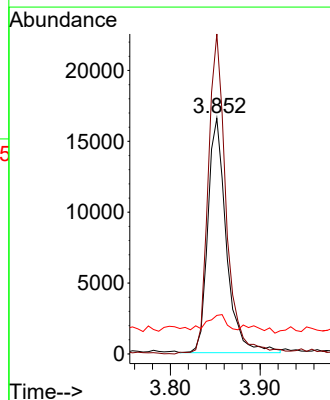
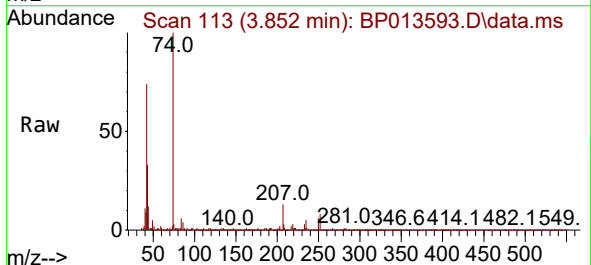
Instrument :
BNA_P
ClientSampleId :
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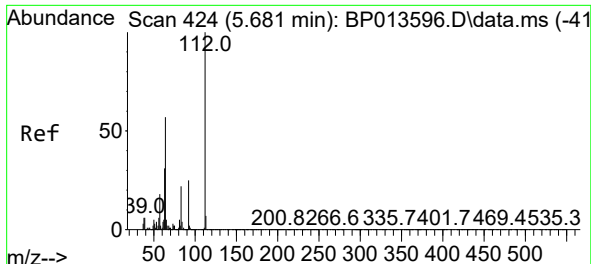
Tgt Ion: 79 Resp: 59252
Ion Ratio Lower Upper
79 100
52 61.9 48.6 73.0
51 35.0 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 5.145 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 42 Resp: 23667
Ion Ratio Lower Upper
42 100
74 135.7 112.2 168.2
44 16.4 5.6 8.4

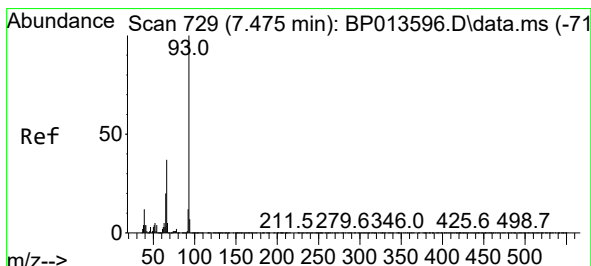
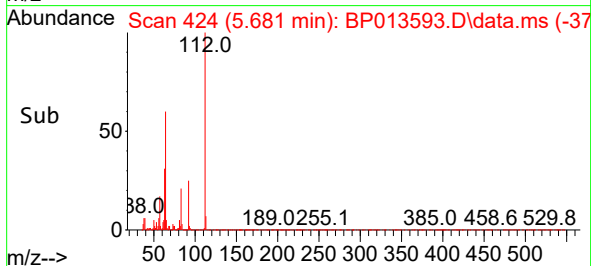
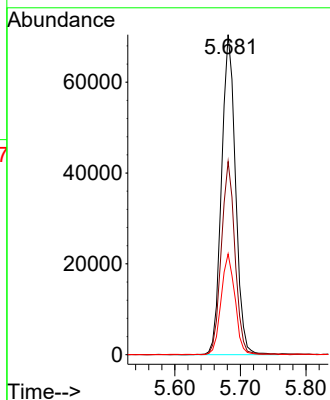
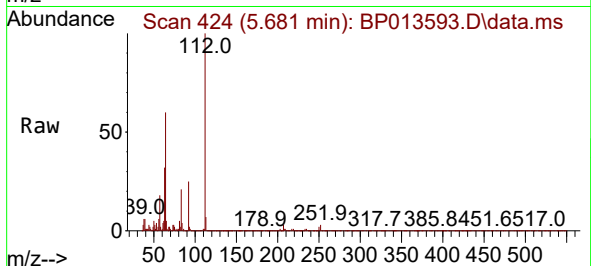




#5
2-Fluorophenol
Concen: 10.968 ng
RT: 5.681 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

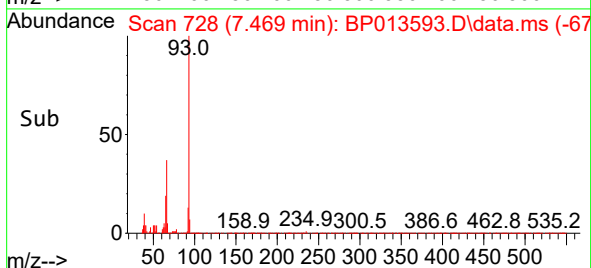
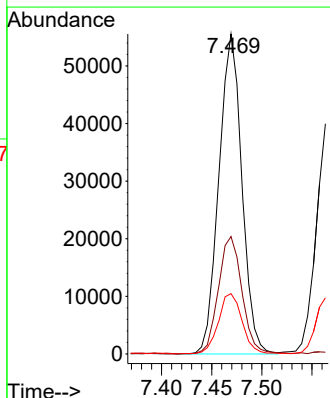
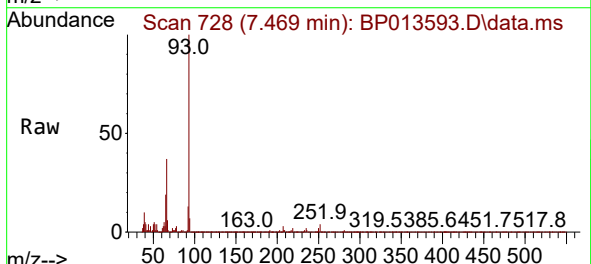
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ClientSampleId :
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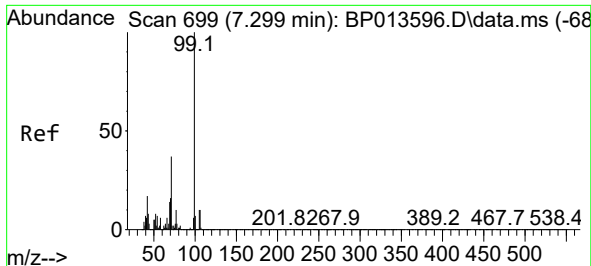
Tgt Ion:112 Resp: 103918
Ion Ratio Lower Upper
112 100
64 60.3 45.5 68.3
63 31.5 25.1 37.7



#6
Aniline
Concen: 5.208 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 93 Resp: 88350
Ion Ratio Lower Upper
93 100
66 36.7 29.8 44.8
65 18.8 15.8 23.6

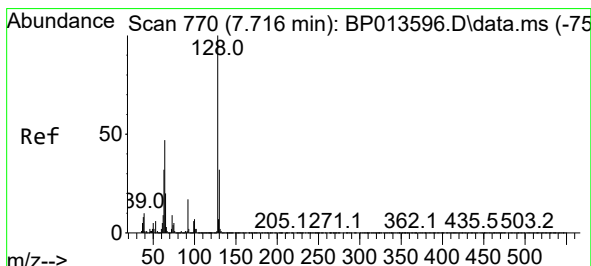
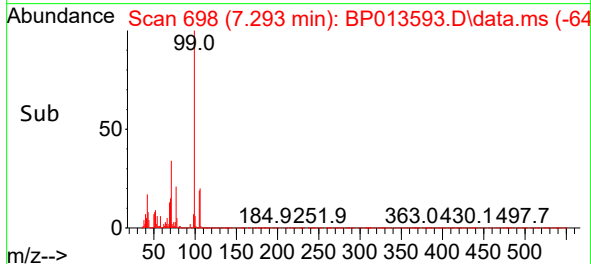
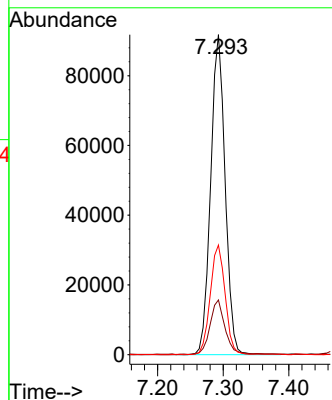
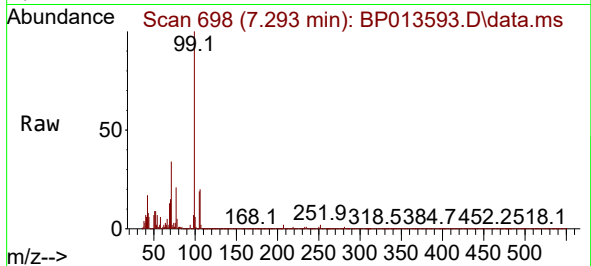




#7
Phenol-d6
Concen: 11.009 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

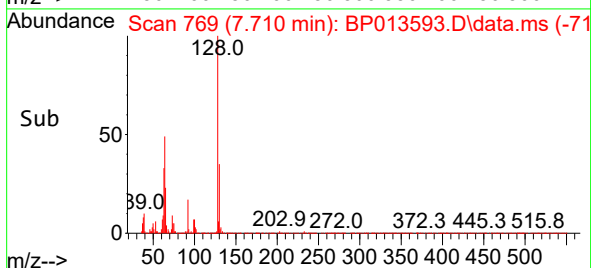
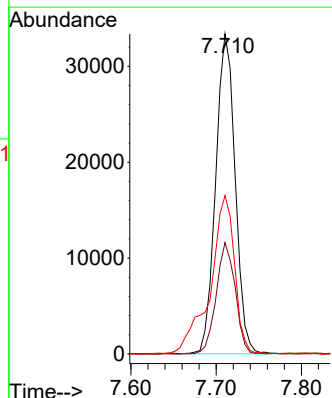
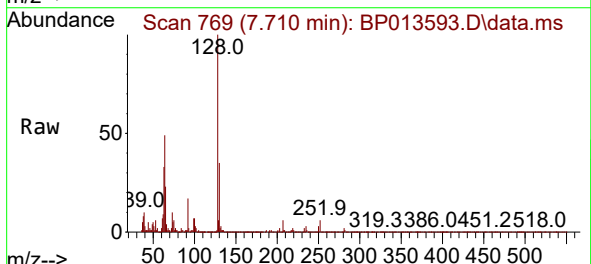
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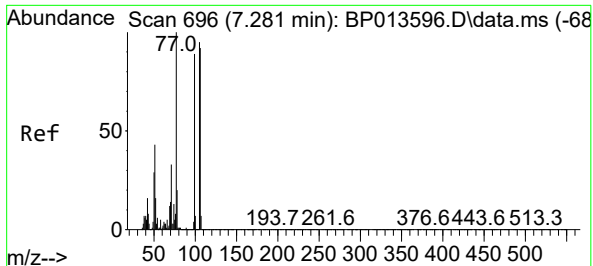
Tgt Ion: 99 Resp: 140916
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.2
71 34.3 29.9 44.9



#8
2-Chlorophenol
Concen: 5.268 ng
RT: 7.710 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 128 Resp: 52989
Ion Ratio Lower Upper
128 100
130 34.8 11.9 51.9
64 49.5 26.8 66.8

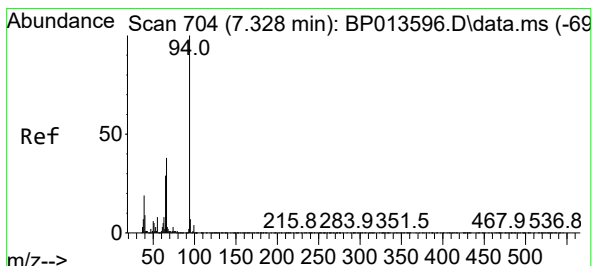
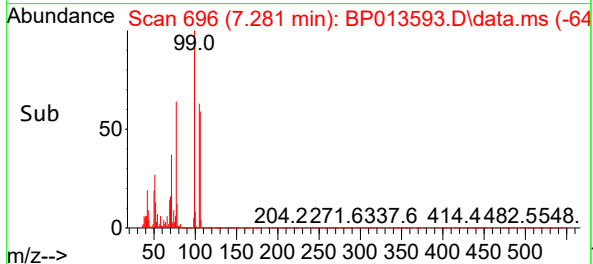
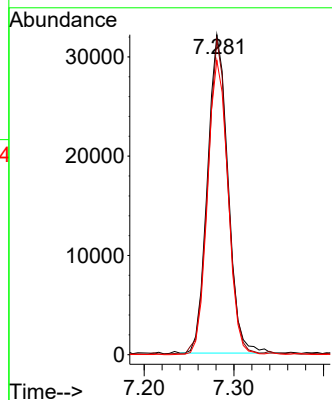
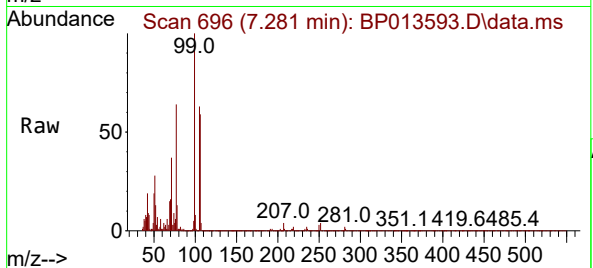




#9
Benzaldehyde
Concen: 6.979 ng
RT: 7.281 min Scan# 696
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

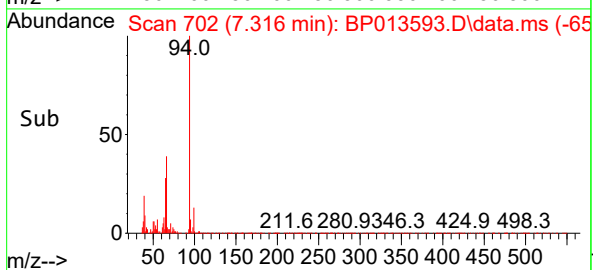
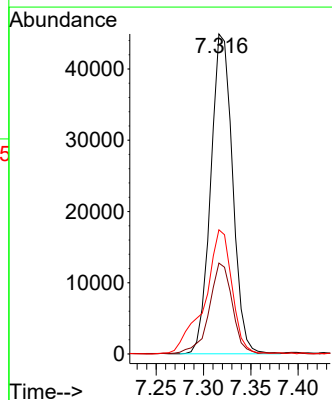
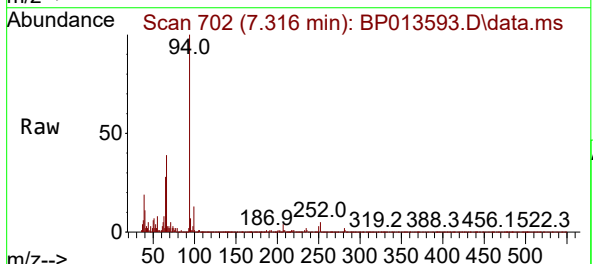
Instrument :
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ClientSampleId :
SSTDICC005

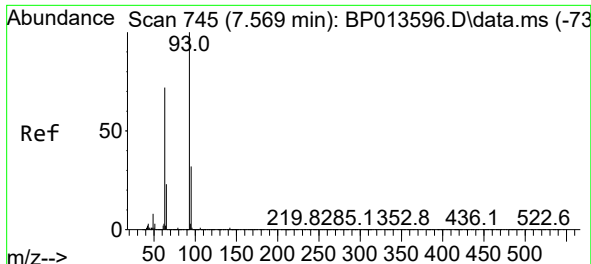
Tgt Ion: 77 Resp: 51158
Ion Ratio Lower Upper
77 100
105 98.4 74.8 114.8
106 92.0 71.5 111.5



#10
Phenol
Concen: 5.367 ng
RT: 7.316 min Scan# 702
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 94 Resp: 71958
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 38.8 18.4 58.4

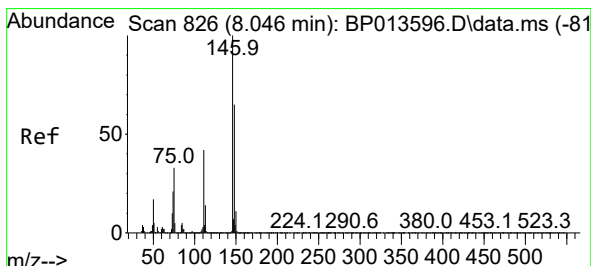
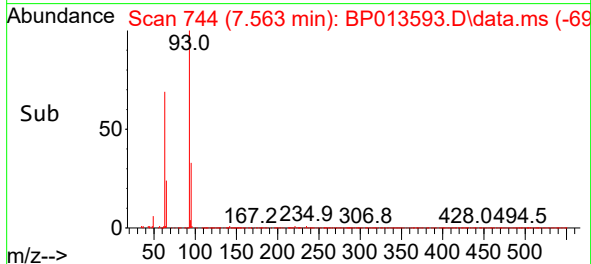
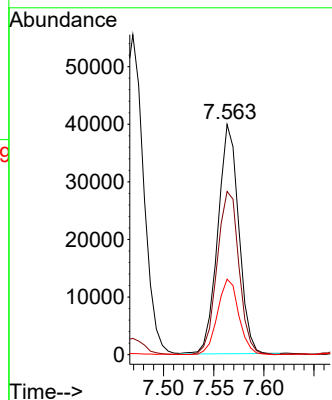
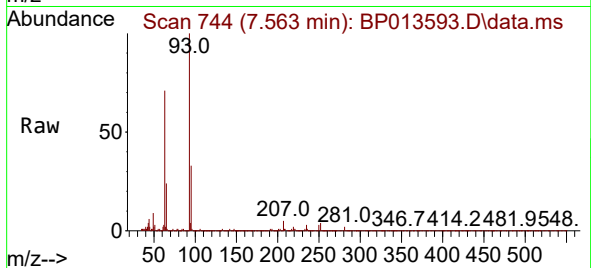




#11
bis(2-Chloroethyl)ether
Concen: 5.209 ng
RT: 7.563 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

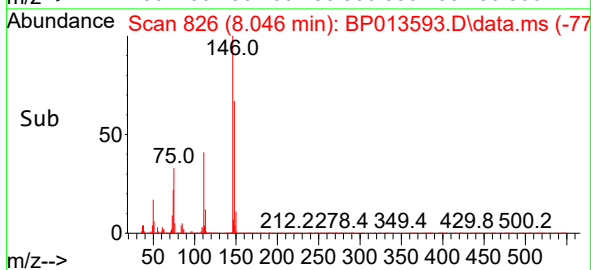
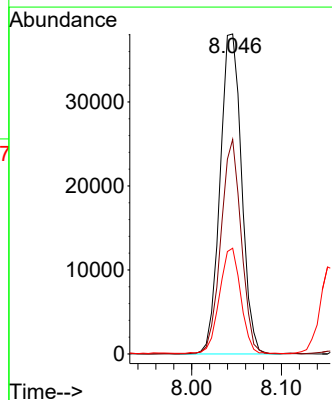
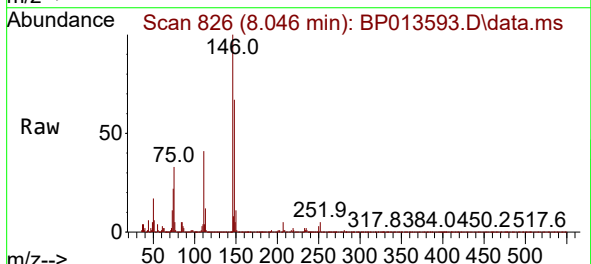
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

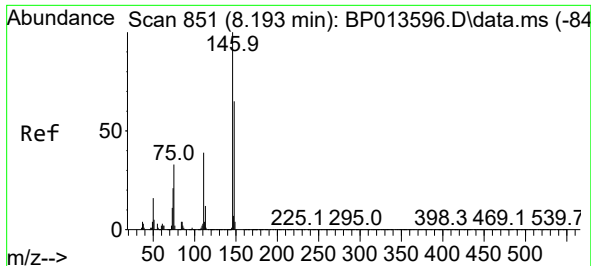
Tgt Ion: 93 Resp: 57839
Ion Ratio Lower Upper
93 100
63 70.9 52.1 92.1
95 32.8 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 5.449 ng
RT: 8.046 min Scan# 826
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:146 Resp: 63267
Ion Ratio Lower Upper
146 100
148 67.1 52.2 78.2
75 33.0 26.6 40.0

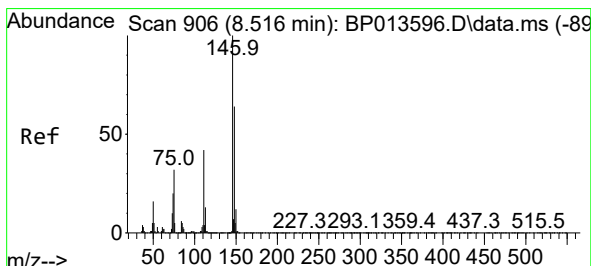
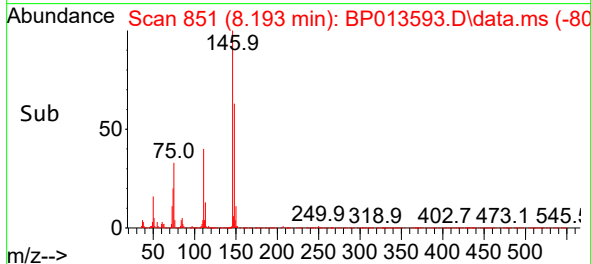
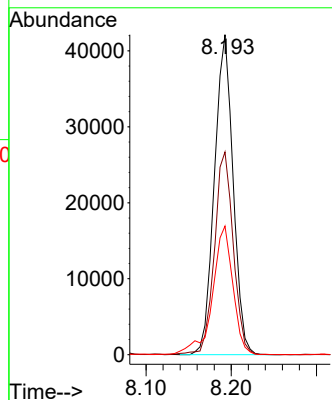
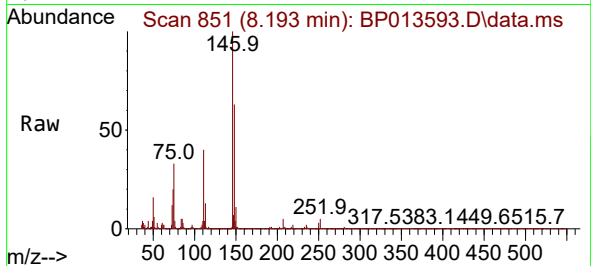




#13
1,4-Dichlorobenzene
Concen: 5.461 ng
RT: 8.193 min Scan# 851
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

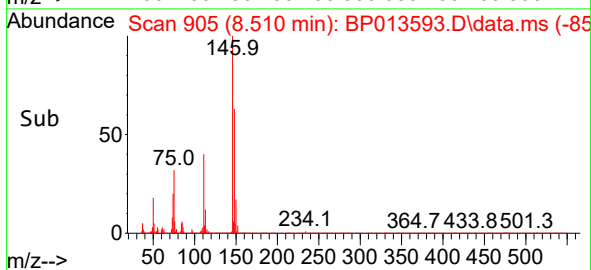
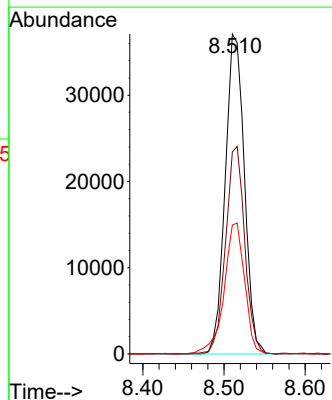
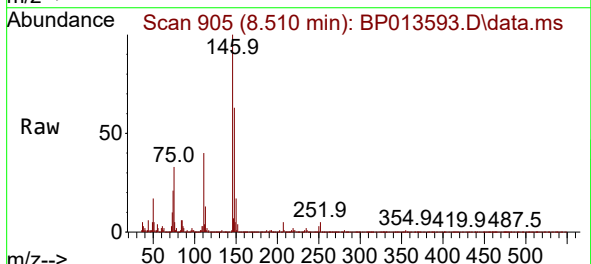
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

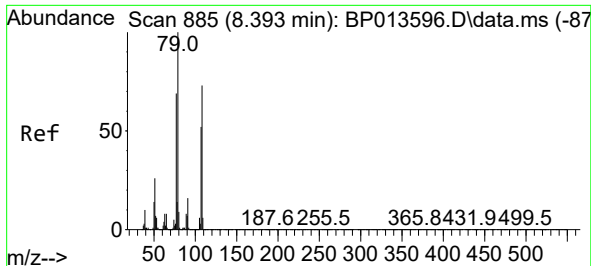
Tgt Ion:146	Resp:	64300
Ion Ratio	Lower	Upper
146	100	
148	63.4	52.0 78.0
111	40.2	31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 5.482 ng
RT: 8.510 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:146	Resp:	60764
Ion Ratio	Lower	Upper
146	100	
148	63.1	50.8 76.2
111	40.3	33.3 49.9

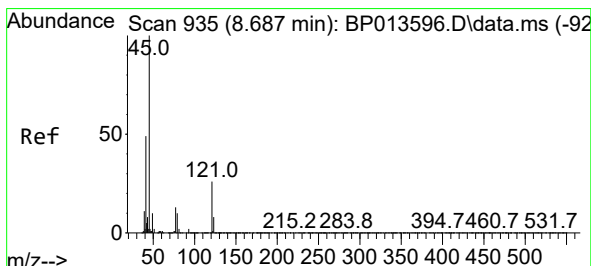
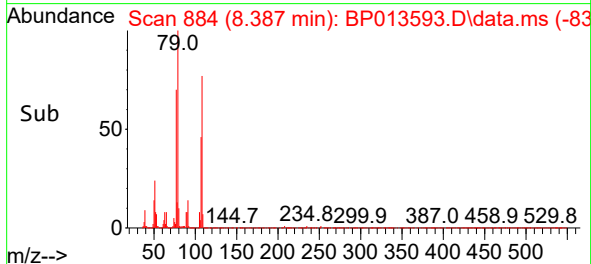
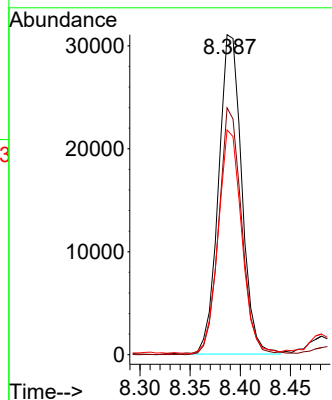
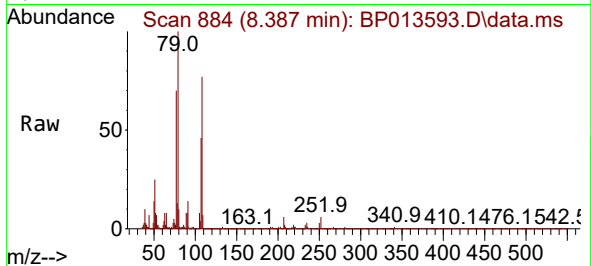




#15
Benzyl Alcohol
Concen: 5.004 ng
RT: 8.387 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

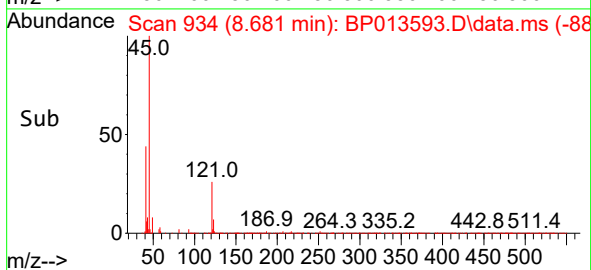
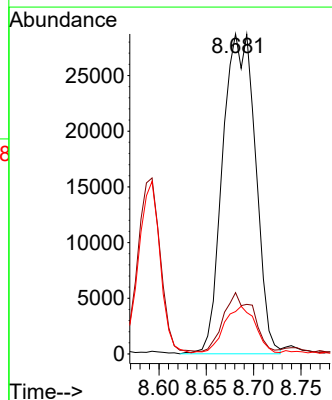
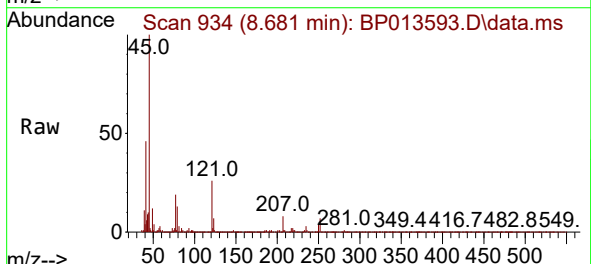
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

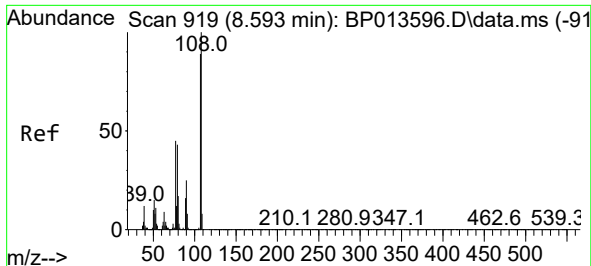
Tgt Ion: 79 Resp: 49733
Ion Ratio Lower Upper
79 100
108 77.2 58.4 87.6
77 70.3 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.522 ng
RT: 8.681 min Scan# 934
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 45 Resp: 69091
Ion Ratio Lower Upper
45 100
77 19.2 0.0 37.2
79 13.2 0.0 33.7

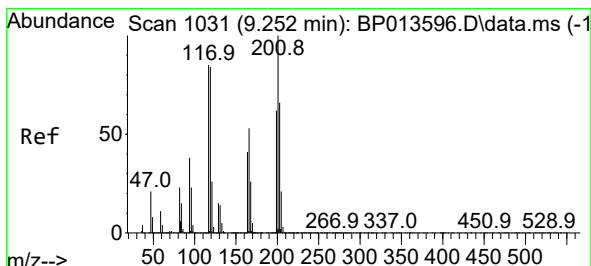
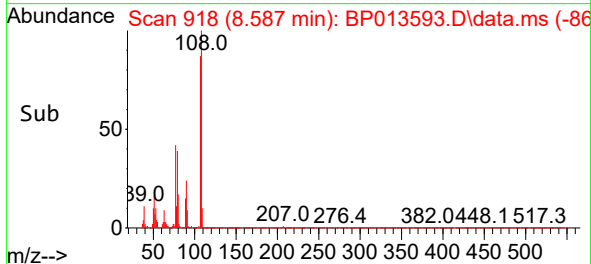
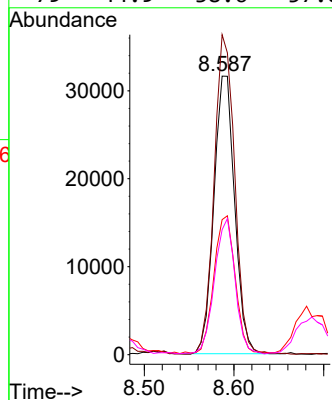
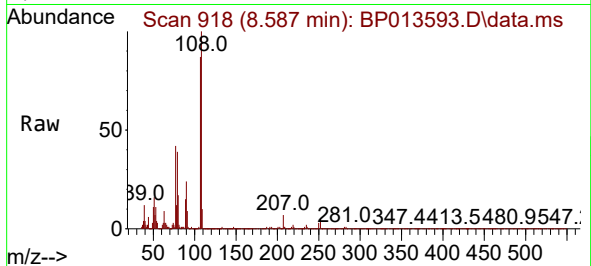




#17
2-Methylphenol
Concen: 5.251 ng
RT: 8.587 min Scan# 919
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

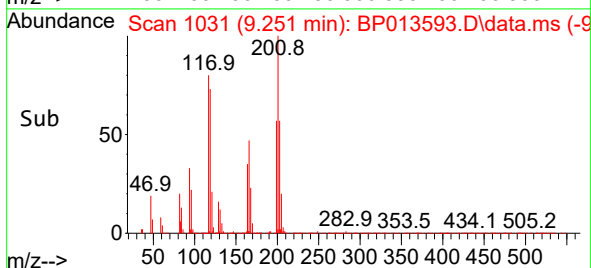
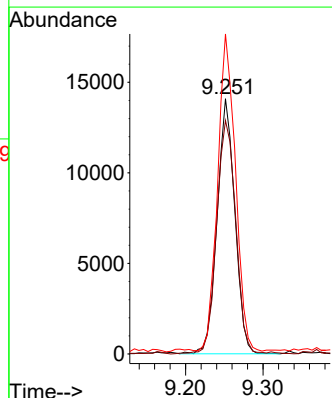
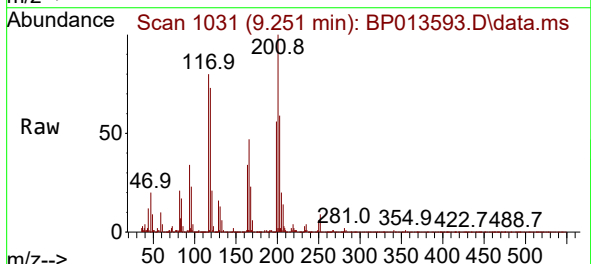
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

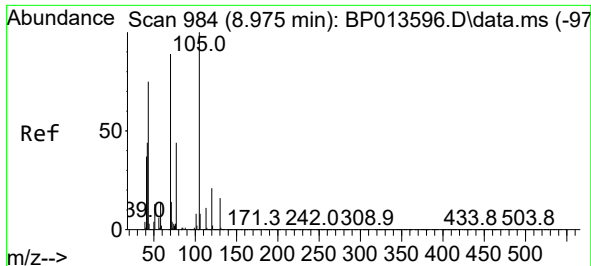
Tgt Ion:	107	Resp:	50802
Ion	Ratio	Lower	Upper
107	100		
108	114.9	89.6	134.4
77	48.5	40.4	60.6
79	44.9	38.6	57.8



#18
Hexachloroethane
Concen: 5.348 ng
RT: 9.251 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:	117	Resp:	22559
Ion	Ratio	Lower	Upper
117	100		
119	91.5	78.6	118.0
201	128.2	94.0	141.0

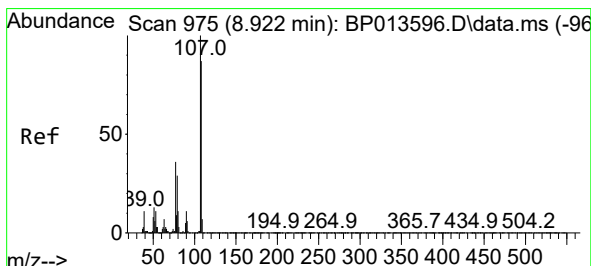
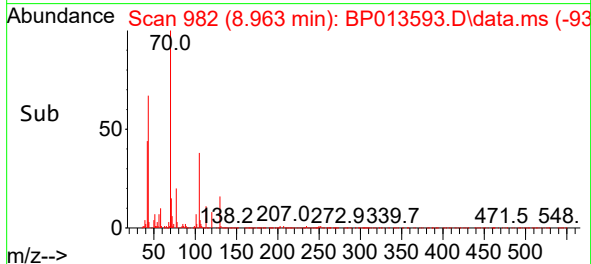
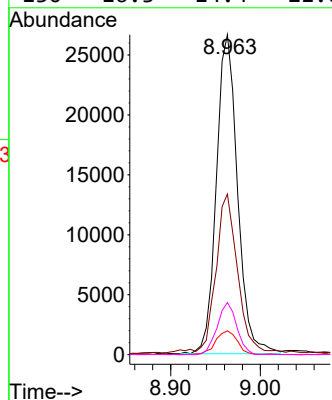
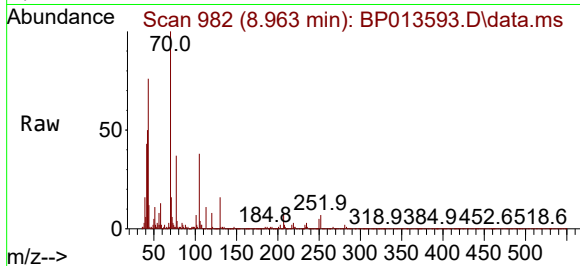




#19
n-Nitroso-di-n-propylamine
Concen: 5.244 ng
RT: 8.963 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

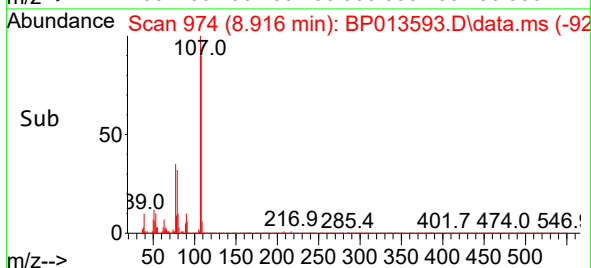
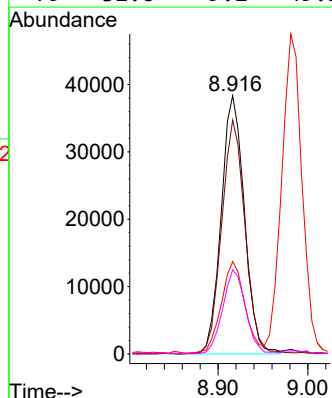
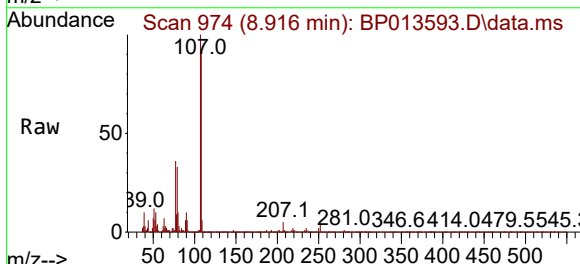
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

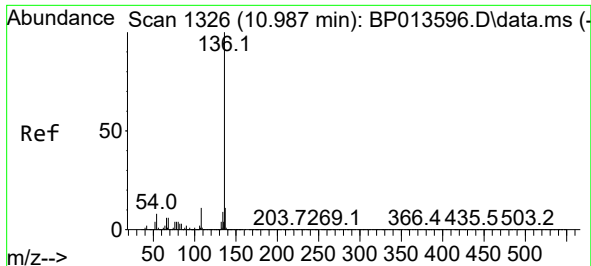
Tgt Ion:	70	Resp:	43624
Ion	Ratio	Lower	Upper
70	100		
42	50.2	40.1	60.1
101	7.4	7.0	10.4
130	16.3	14.4	21.6



#20
3+4-Methylphenols
Concen: 5.177 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:	107	Resp:	68643
Ion	Ratio	Lower	Upper
107	100		
108	90.6	67.4	107.4
77	35.8	15.9	55.9
79	32.6	9.2	49.2

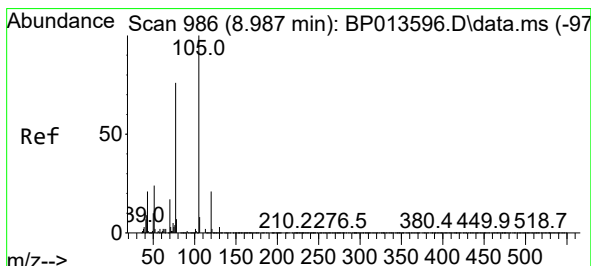
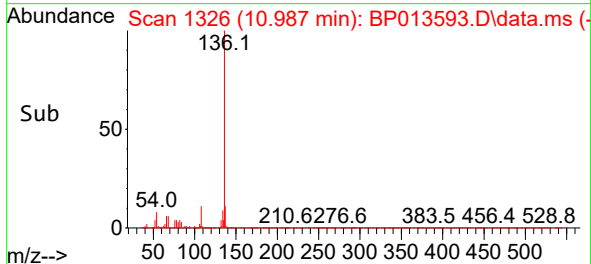
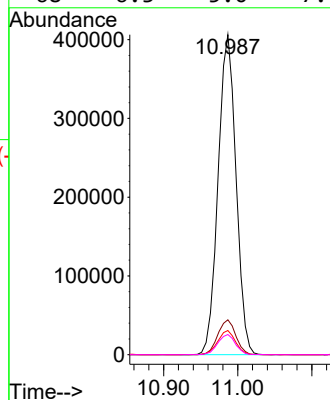
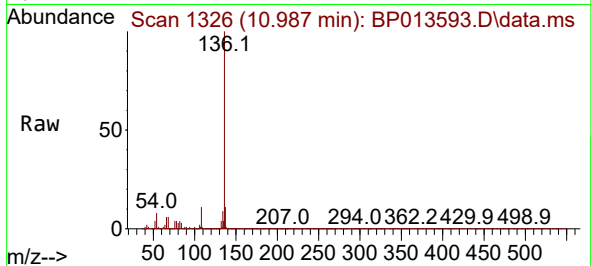




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

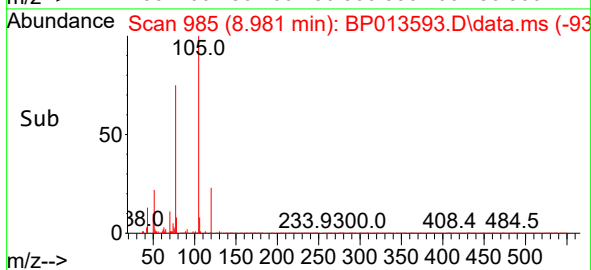
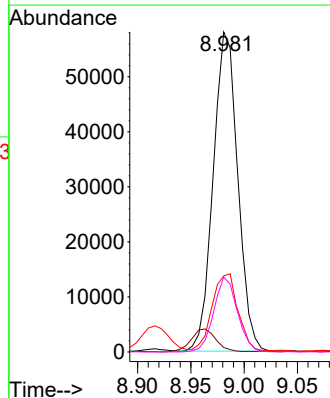
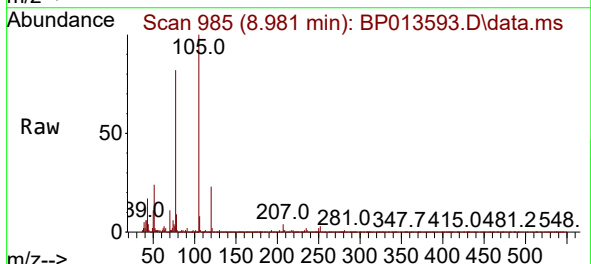
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

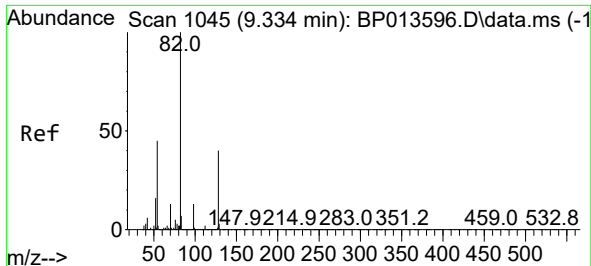
Tgt Ion:	136	Resp:	682301
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.6	13.0
54	7.5	6.1	9.1
68	6.3	5.0	7.4



#22
Acetophenone
Concen: 5.393 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:	105	Resp:	92884
Ion Ratio	Lower	Upper	
105	100		
71	1.4	2.5	3.7#
51	23.7	20.6	31.0
120	23.4	17.0	25.6

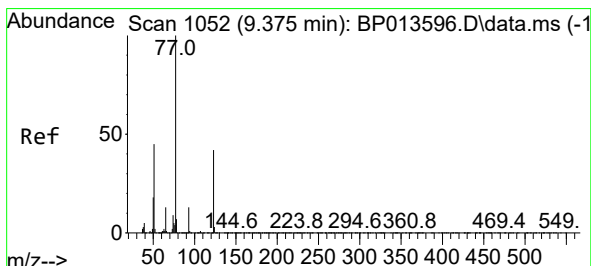
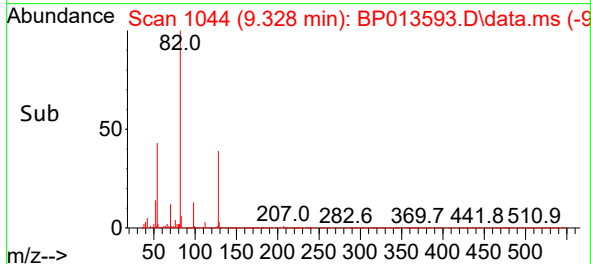
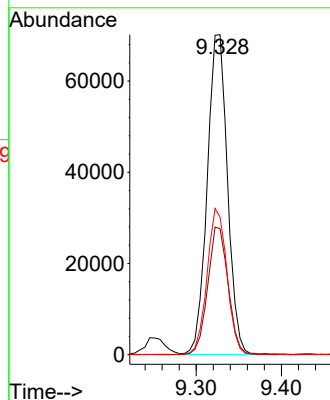
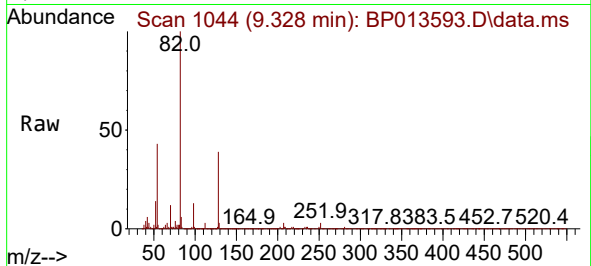




#23
Nitrobenzene-d5
Concen: 9.354 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

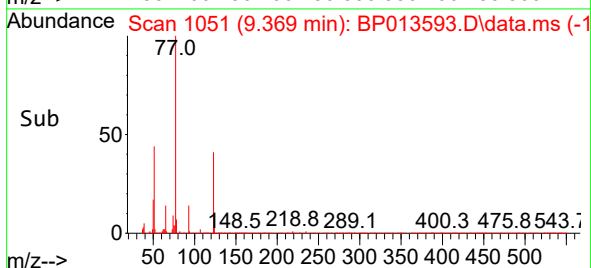
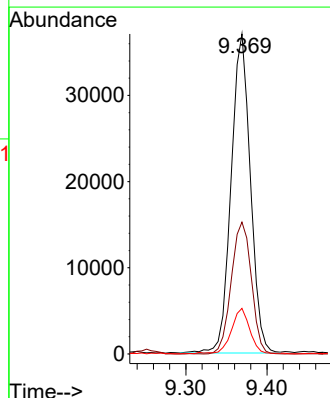
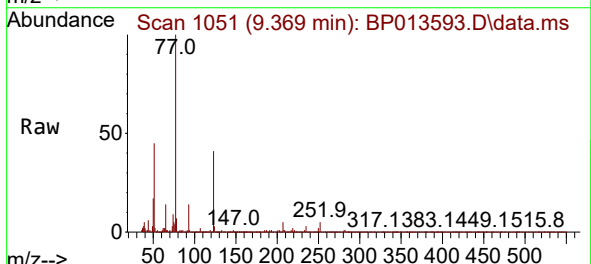
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

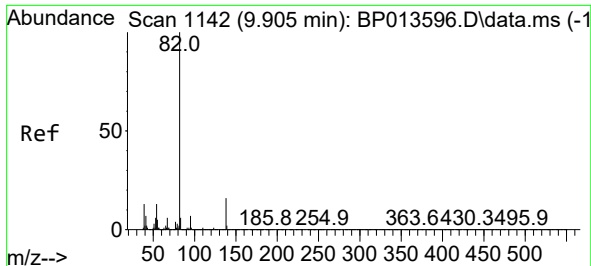
Tgt Ion: 82 Resp: 116153
Ion Ratio Lower Upper
82 100
128 39.4 31.8 47.8
54 43.0 36.2 54.2



#24
Nitrobenzene
Concen: 4.692 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 77 Resp: 60975
Ion Ratio Lower Upper
77 100
123 41.2 33.9 50.9
65 14.3 10.2 15.4

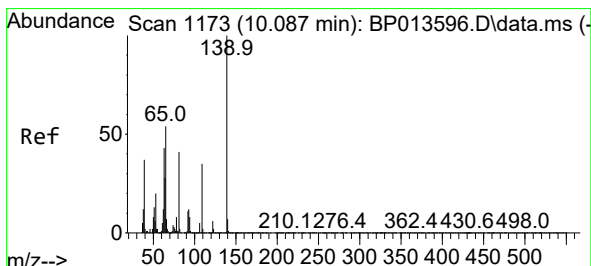
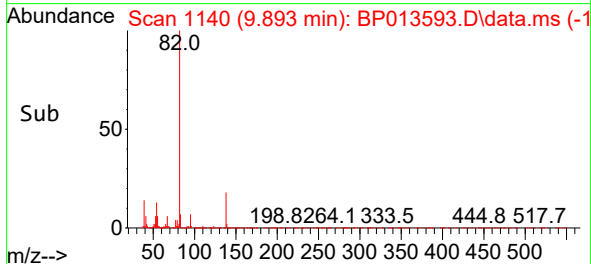
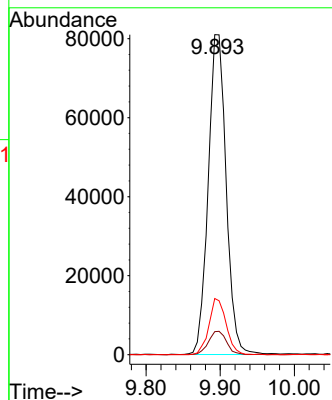
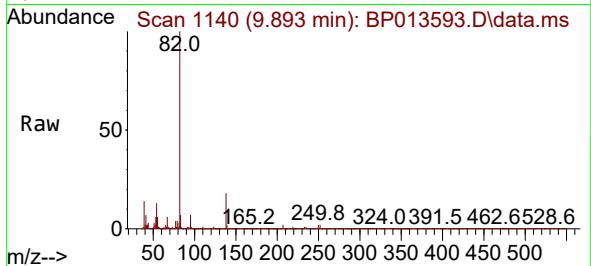




#25
Isophorone
Concen: 5.023 ng
RT: 9.893 min Scan# 1140
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

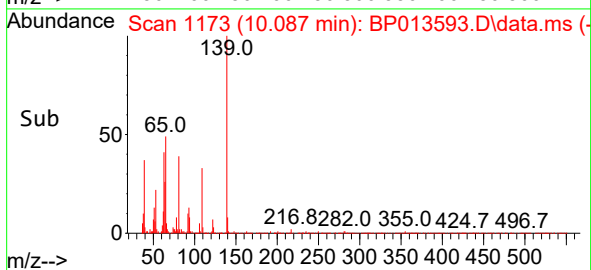
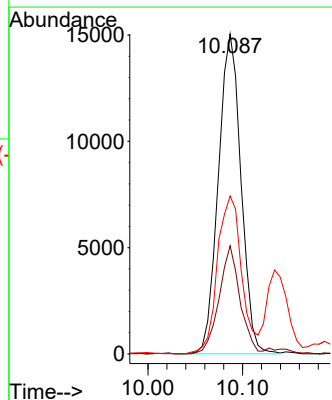
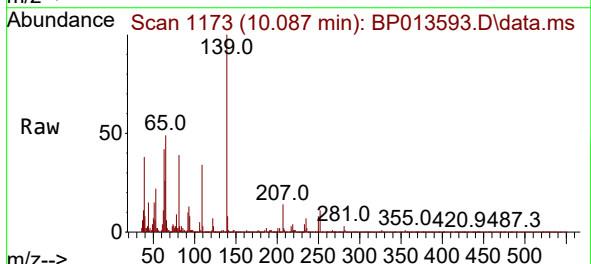
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

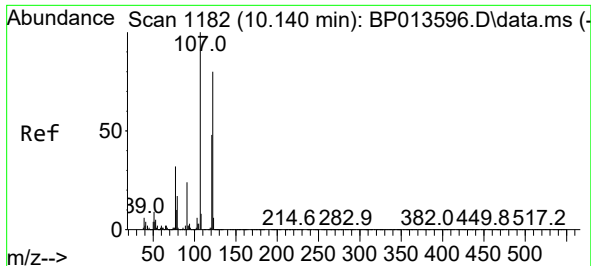
Tgt Ion: 82 Resp: 136614
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 17.5 13.0 19.6



#26
2-Nitrophenol
Concen: 4.479 ng
RT: 10.087 min Scan# 1173
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 139 Resp: 25006
Ion Ratio Lower Upper
139 100
109 33.8 27.8 41.8
65 49.4 43.1 64.7

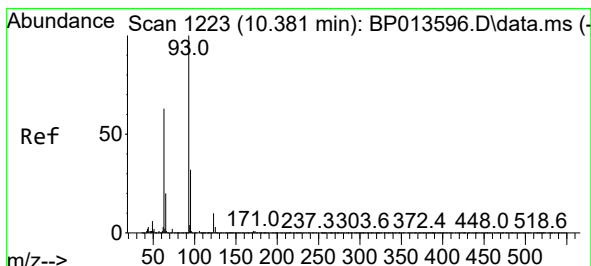
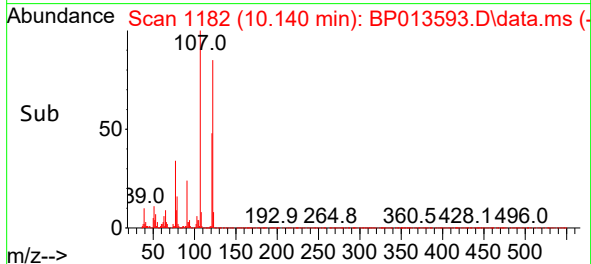
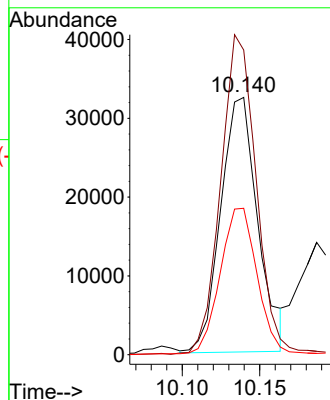
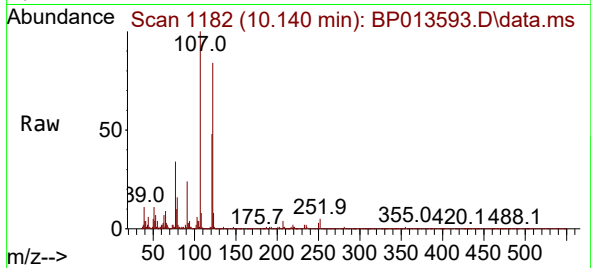




#27
2,4-Dimethylphenol
Concen: 5.207 ng
RT: 10.140 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

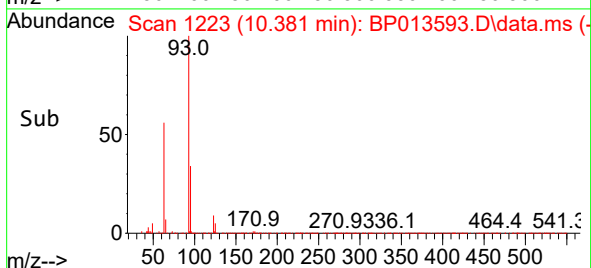
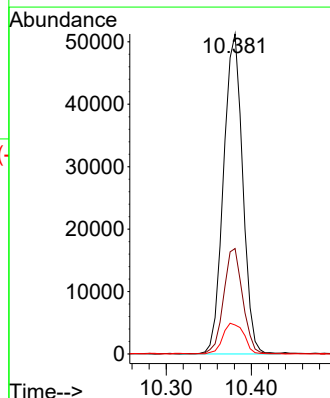
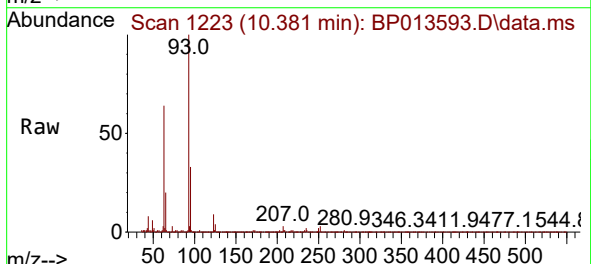
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

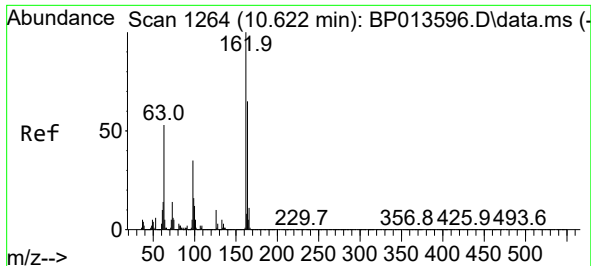
Tgt Ion:122 Resp: 53808
Ion Ratio Lower Upper
122 100
107 118.4 99.2 148.8
121 56.9 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 5.185 ng
RT: 10.381 min Scan# 1223
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 93 Resp: 80242
Ion Ratio Lower Upper
93 100
95 32.9 25.5 38.3
123 9.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 4.953 ng

RT: 10.622 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

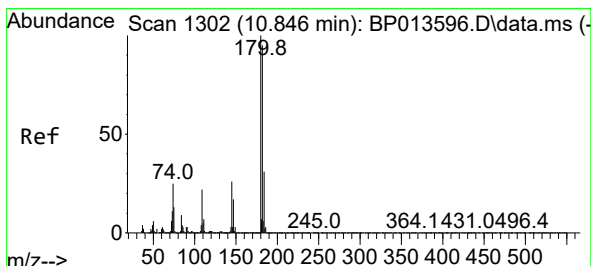
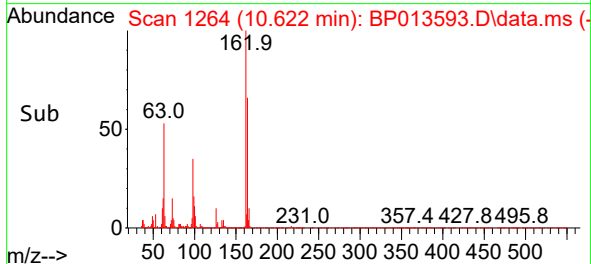
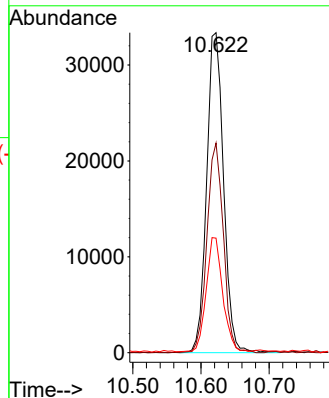
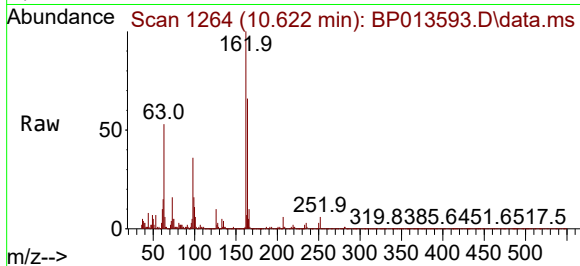
Tgt Ion:162 Resp: 57600

Ion Ratio Lower Upper

162 100

164 65.5 45.3 85.3

98 35.8 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 5.107 ng

RT: 10.845 min Scan# 1302

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

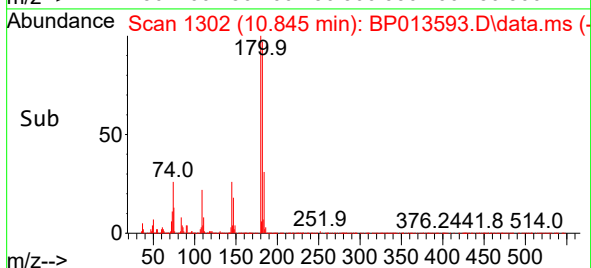
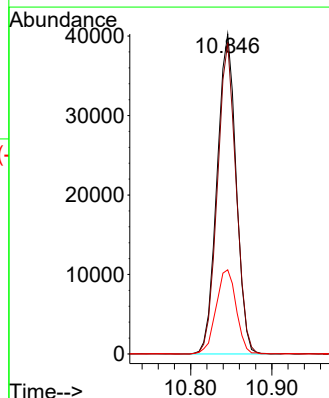
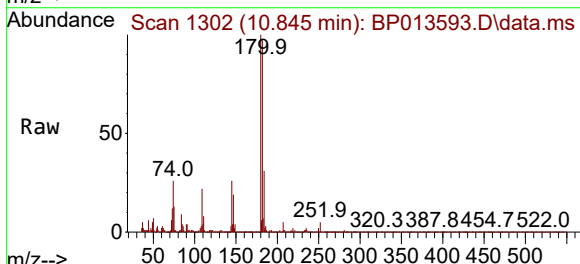
Tgt Ion:180 Resp: 65851

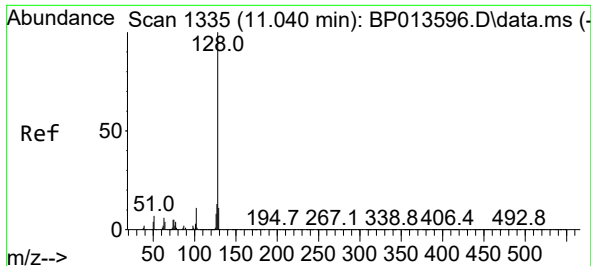
Ion Ratio Lower Upper

180 100

182 97.2 75.9 113.9

145 26.3 21.1 31.7

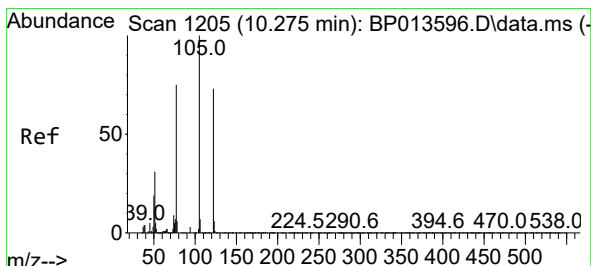
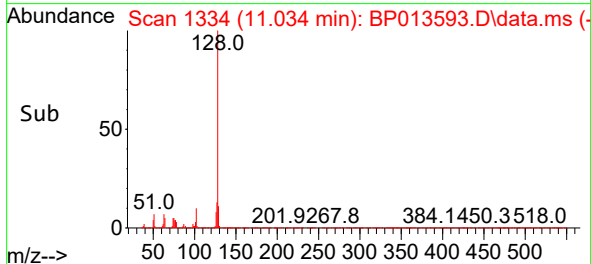
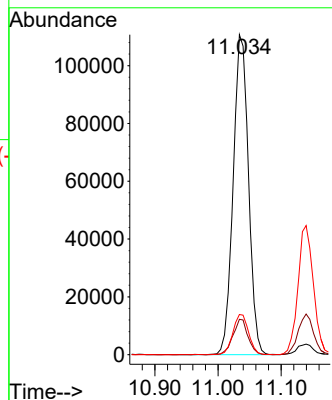
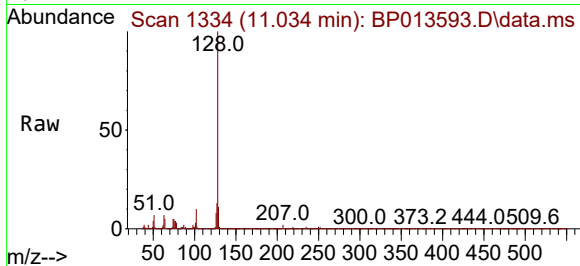




#31
Naphthalene
Concen: 5.375 ng
RT: 11.034 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

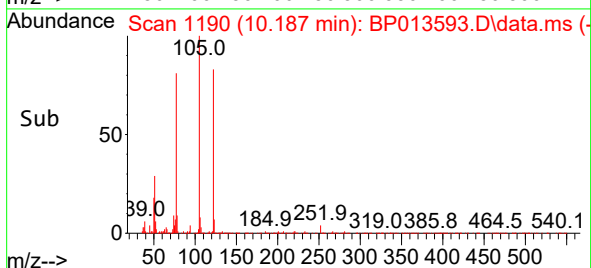
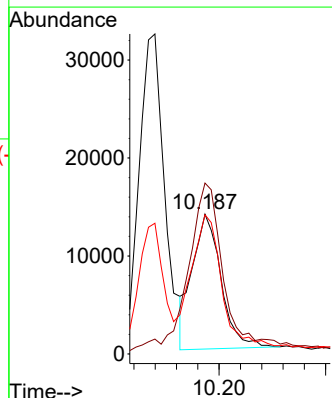
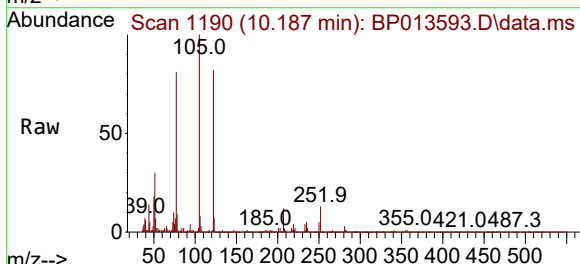
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

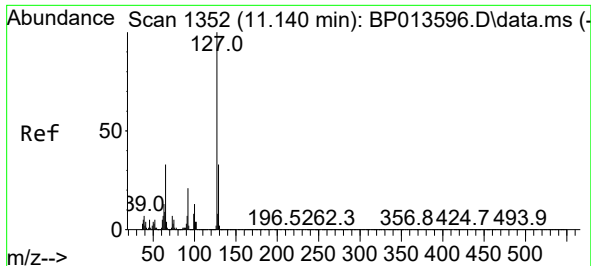
Tgt Ion:128 Resp: 186361
Ion Ratio Lower Upper
128 100
129 11.0 8.9 13.3
127 12.6 10.4 15.6



#32
Benzoic acid
Concen: 3.429 ng
RT: 10.187 min Scan# 1190
Delta R.T. -0.088 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:122 Resp: 25831
Ion Ratio Lower Upper
122 100
105 122.2 110.7 150.7
77 99.6 81.1 121.1

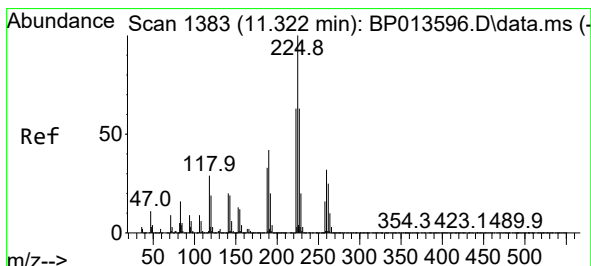
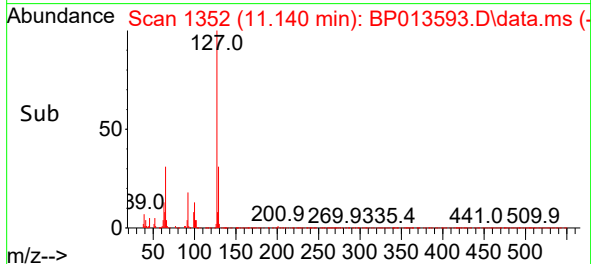
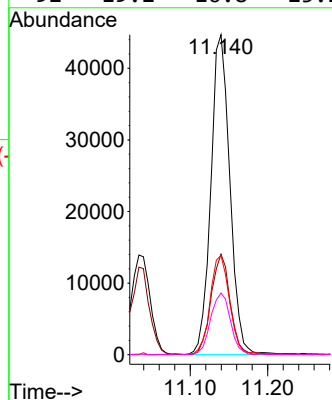
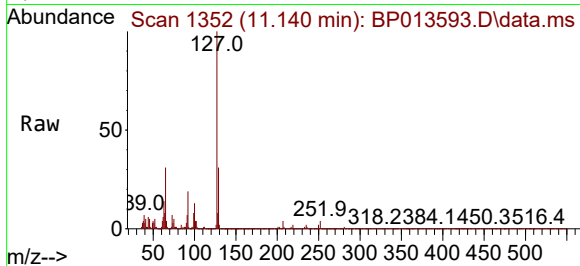




#33
4-Chloroaniline
Concen: 5.054 ng
RT: 11.140 min Scan# 1352
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

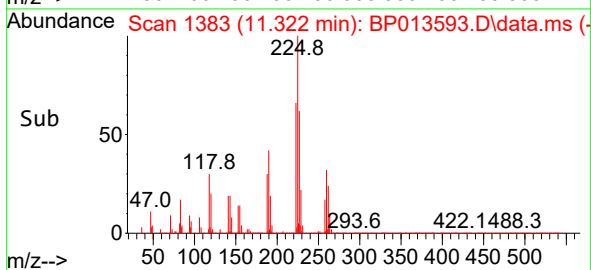
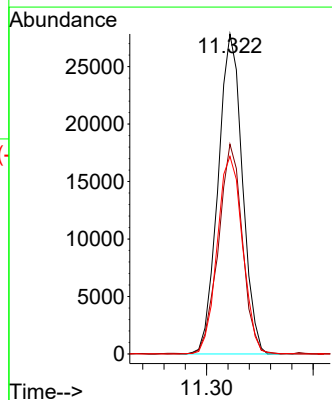
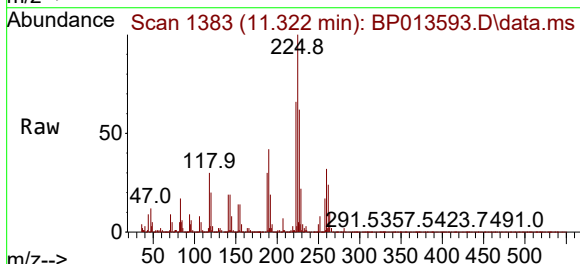
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

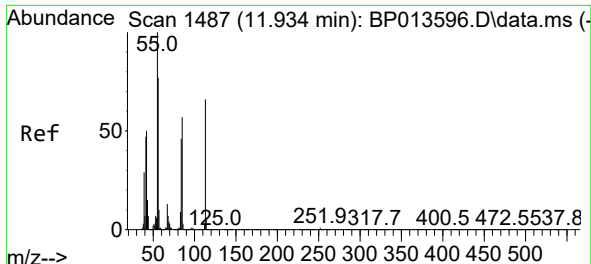
Tgt Ion:	127	Resp:	76077
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.2	39.4
65	31.0	26.3	39.5
92	19.2	16.8	25.2



#34
Hexachlorobutadiene
Concen: 5.085 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:	225	Resp:	44081
Ion	Ratio	Lower	Upper
225	100		
223	68.2	50.7	76.1
227	61.8	50.5	75.7

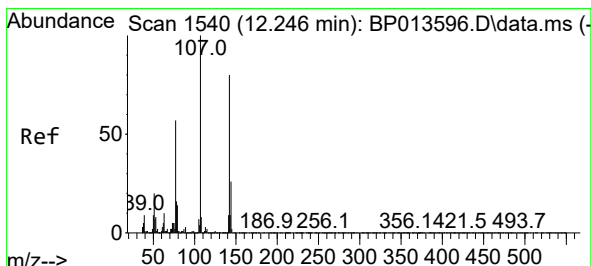
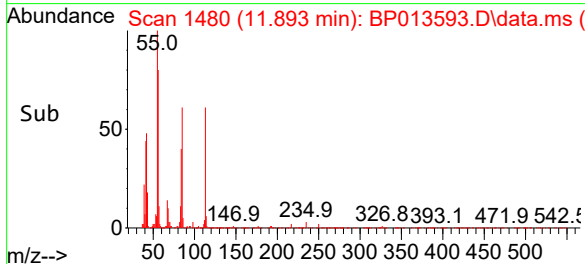
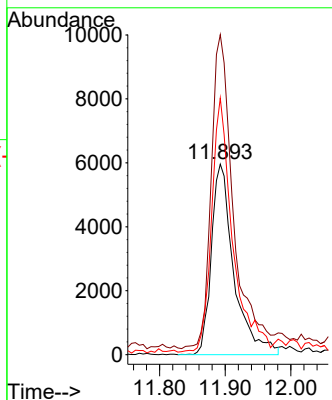
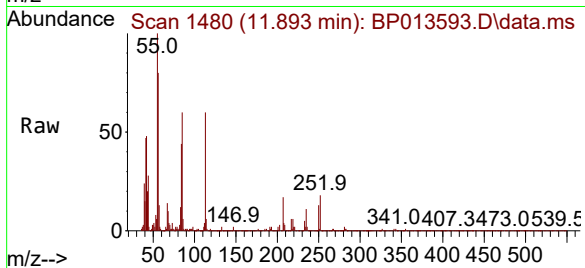




#35
Caprolactam
Concen: 4.296 ng
RT: 11.893 min Scan# 1487
Delta R.T. -0.041 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

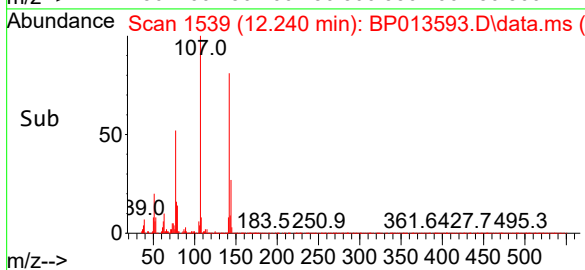
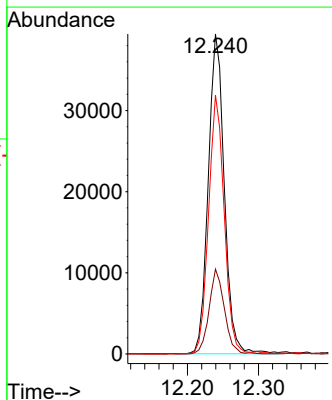
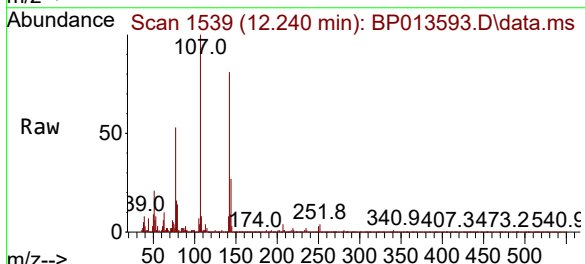
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

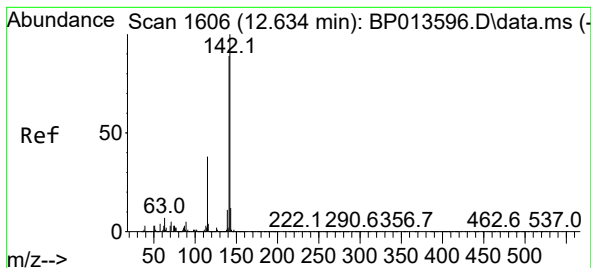
Tgt Ion:113 Resp: 14213
Ion Ratio Lower Upper
113 100
55 167.9 131.6 171.6
56 134.7 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 5.029 ng
RT: 12.240 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:107 Resp: 62005
Ion Ratio Lower Upper
107 100
144 26.5 20.9 31.3
142 80.9 64.2 96.4





#37

2-Methylnaphthalene

Concen: 5.276 ng

RT: 12.628 min Scan# 1605

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

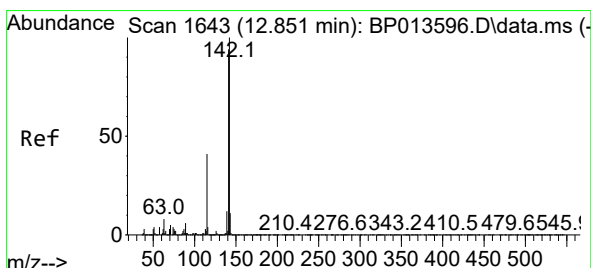
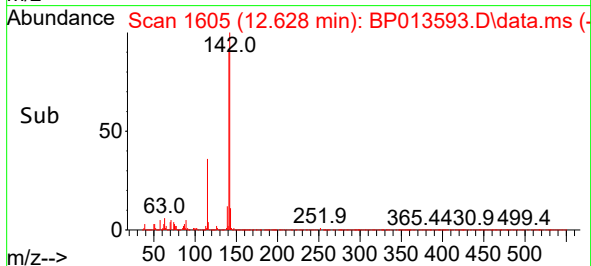
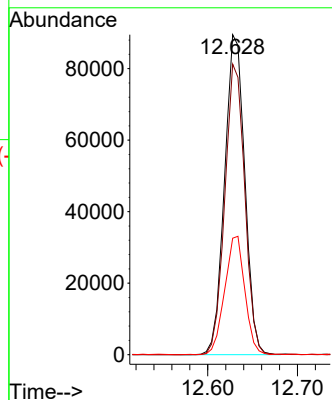
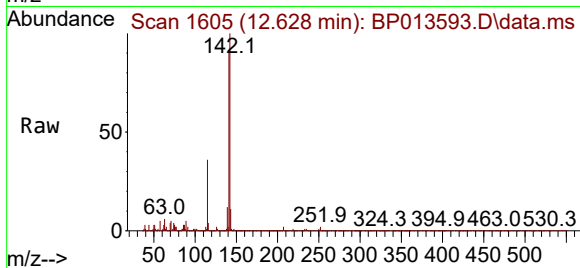
Tgt Ion:142 Resp: 139810

Ion Ratio Lower Upper

142 100

141 90.8 70.8 106.2

115 36.4 30.6 46.0



#38

1-Methylnaphthalene

Concen: 5.395 ng

RT: 12.851 min Scan# 1643

Delta R.T. 0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

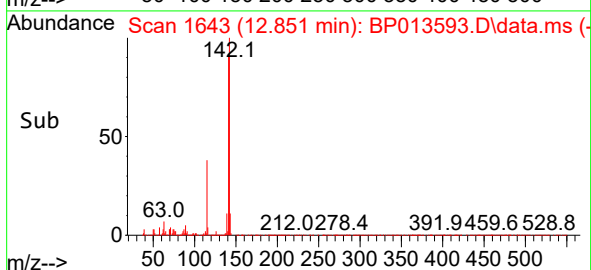
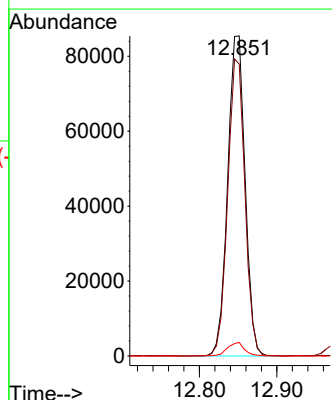
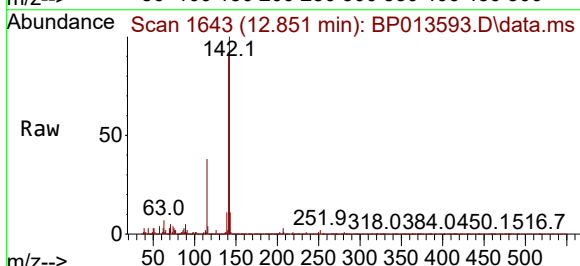
Tgt Ion:142 Resp: 133786

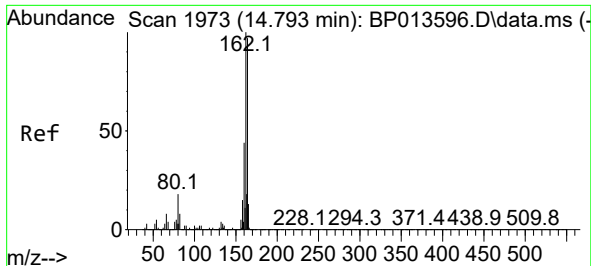
Ion Ratio Lower Upper

142 100

141 91.2 75.5 113.3

116 4.2 3.3 4.9

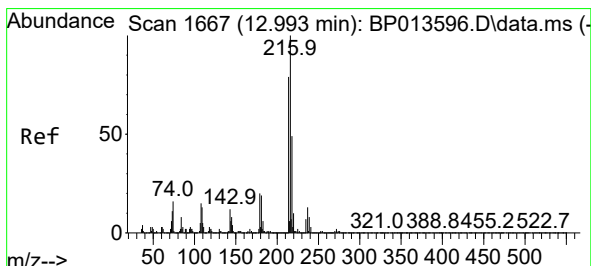
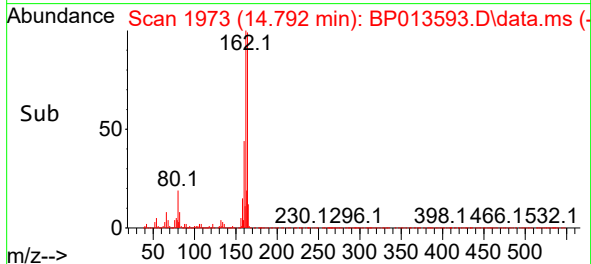
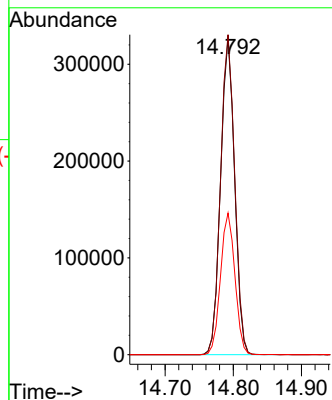
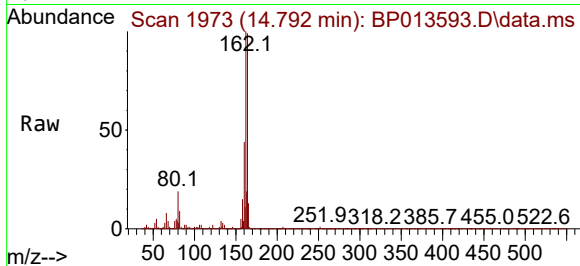




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1973
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

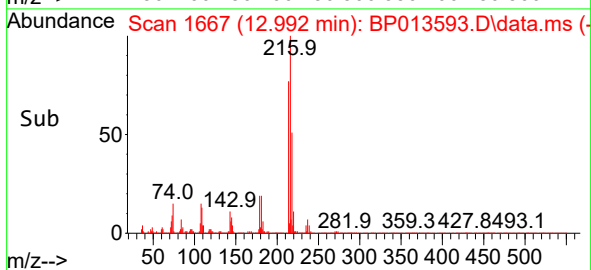
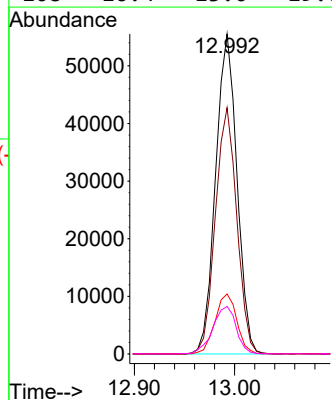
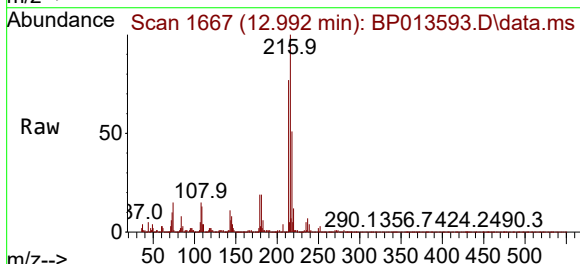
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

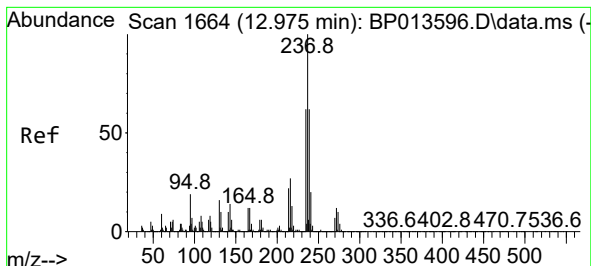
Tgt Ion:164 Resp: 468567
Ion Ratio Lower Upper
164 100
162 101.0 82.3 123.5
160 44.7 36.6 54.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.027 ng
RT: 12.992 min Scan# 1667
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:216 Resp: 82068
Ion Ratio Lower Upper
216 100
214 77.1 62.4 93.6
179 19.1 15.4 23.0
108 16.4 13.0 19.6





#41

Hexachlorocyclopentadiene

Concen: 4.243 ng

RT: 12.975 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

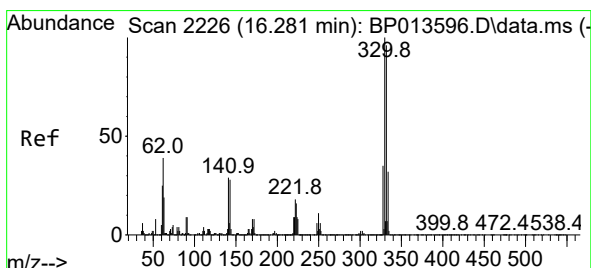
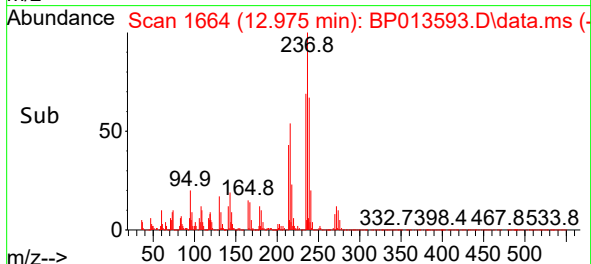
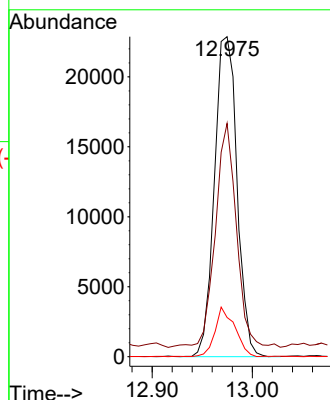
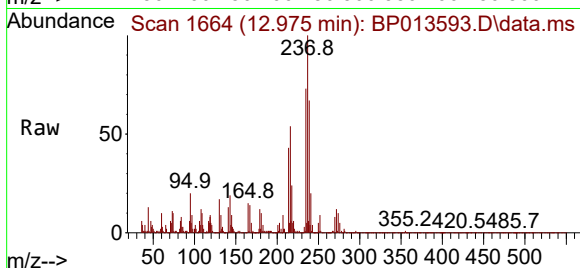
Tgt Ion:237 Resp: 35788

Ion Ratio Lower Upper

237 100

235 72.9 41.9 81.9

272 12.3 0.0 32.4



#42

2,4,6-Tribromophenol

Concen: 9.489 ng

RT: 16.275 min Scan# 2225

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

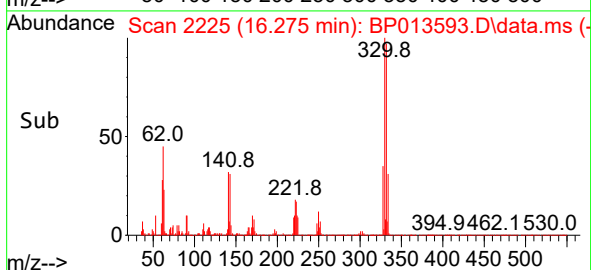
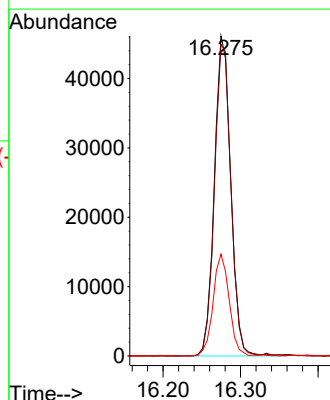
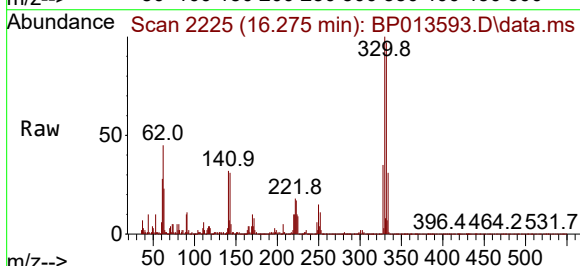
Tgt Ion:330 Resp: 67693

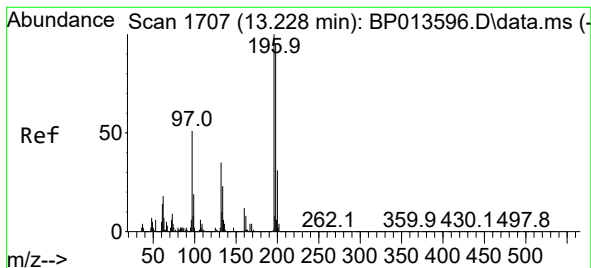
Ion Ratio Lower Upper

330 100

332 98.0 77.0 115.4

141 31.2 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 4.818 ng

RT: 13.228 min Scan# 1707

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

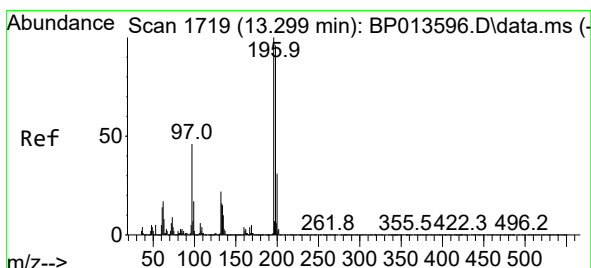
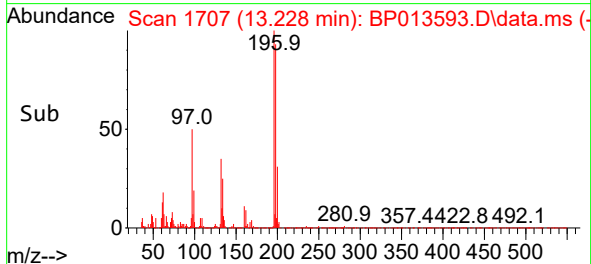
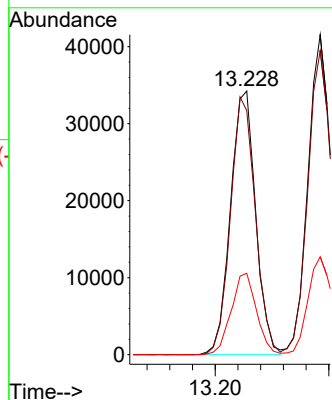
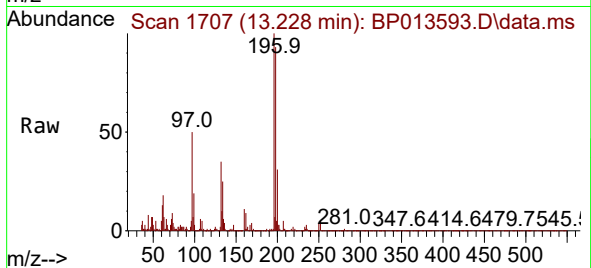
Tgt Ion:196 Resp: 52622

Ion Ratio Lower Upper

196 100

198 92.5 76.2 114.4

200 30.9 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 4.824 ng

RT: 13.292 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Tgt Ion:196 Resp: 61622

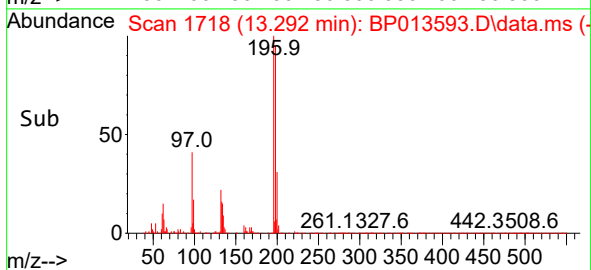
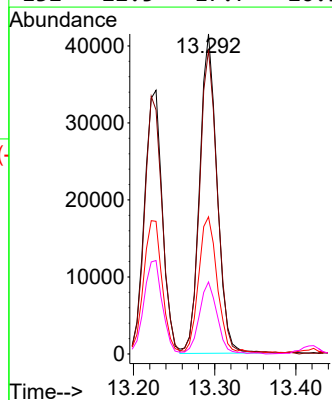
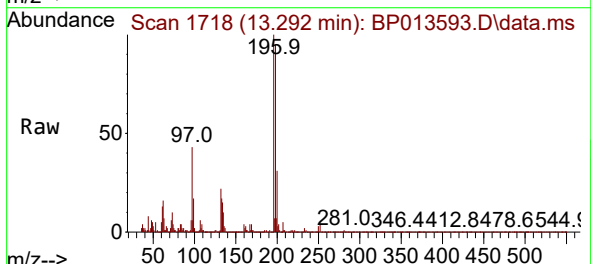
Ion Ratio Lower Upper

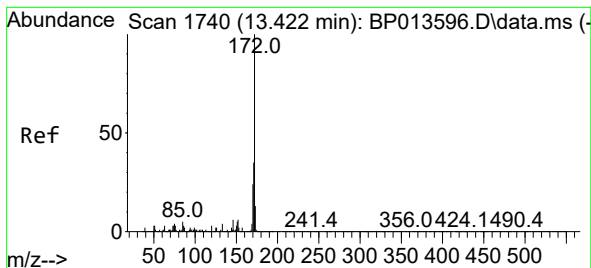
196 100

198 95.0 76.9 115.3

97 42.8 36.8 55.2

132 22.5 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 11.100 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

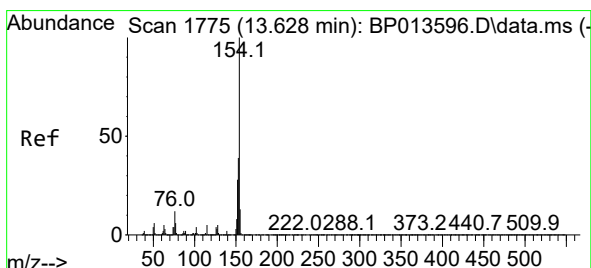
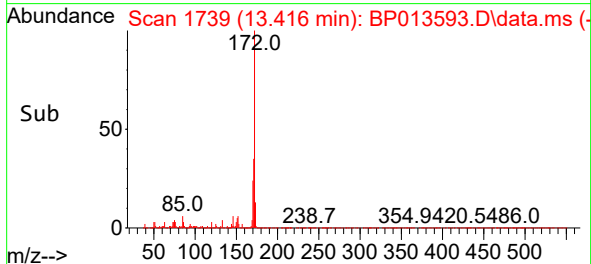
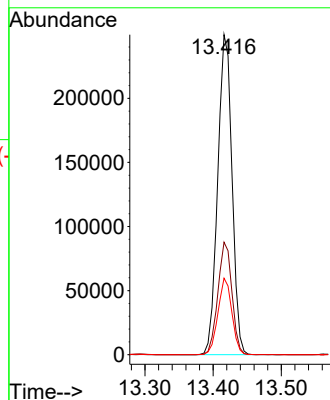
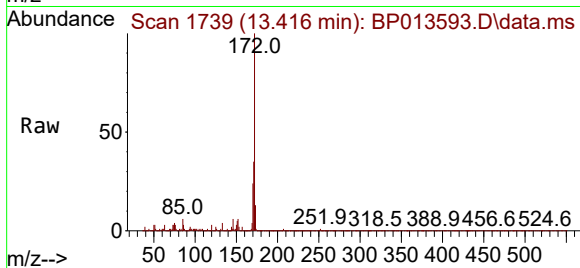
Tgt Ion:172 Resp: 364167

Ion Ratio Lower Upper

172 100

171 35.1 28.2 42.4

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 5.422 ng

RT: 13.628 min Scan# 1775

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

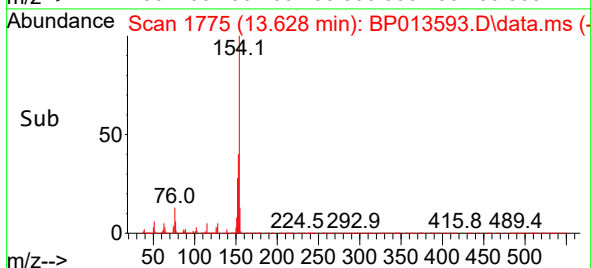
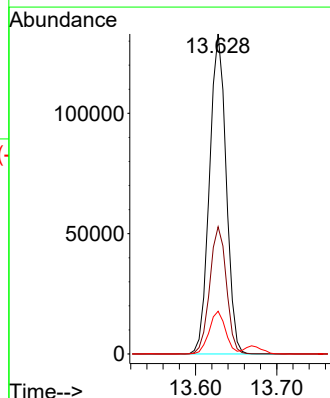
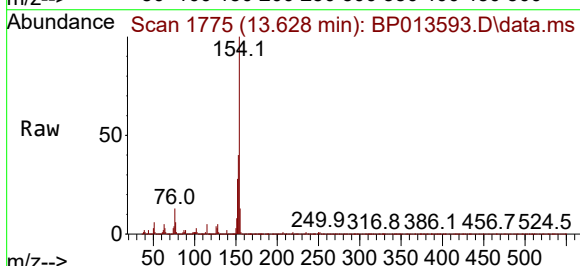
Tgt Ion:154 Resp: 189321

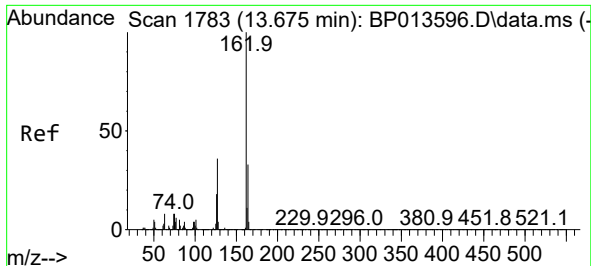
Ion Ratio Lower Upper

154 100

153 39.7 18.9 58.9

76 13.3 0.0 32.1

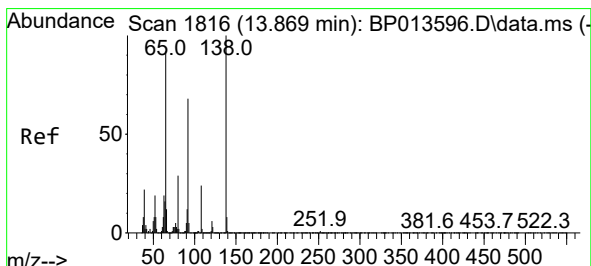
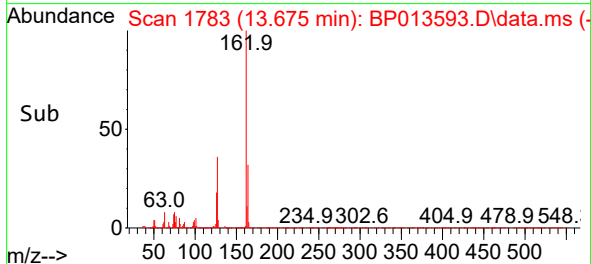
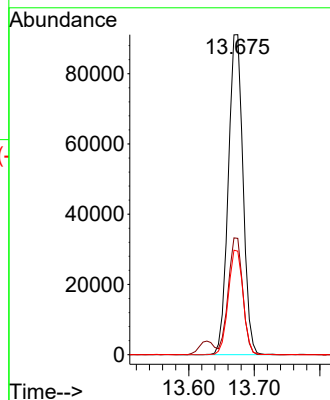
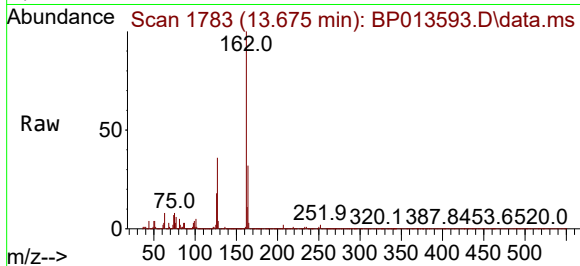




#47
2-Chloronaphthalene
Concen: 5.324 ng
RT: 13.675 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

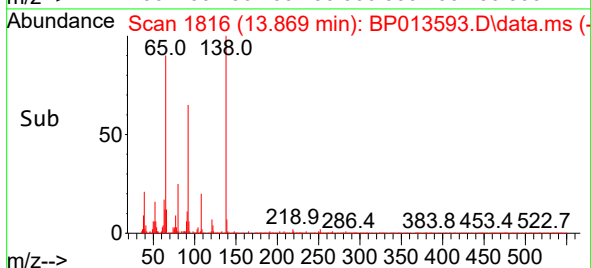
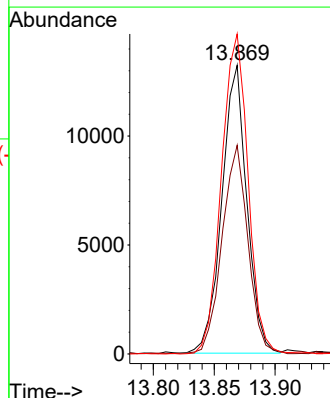
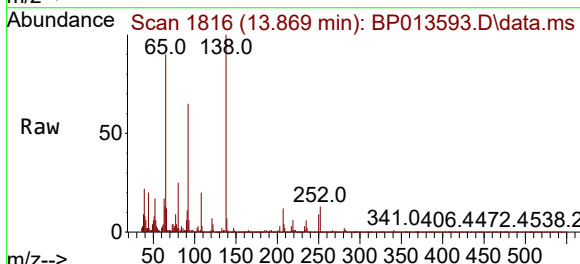
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

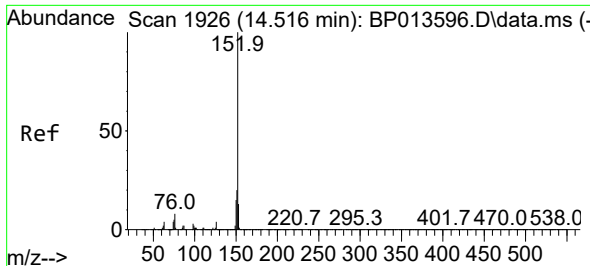
Tgt Ion:162 Resp: 141859
Ion Ratio Lower Upper
162 100
127 36.4 29.0 43.6
164 32.4 26.3 39.5



#48
2-Nitroaniline
Concen: 3.415 ng
RT: 13.869 min Scan# 1816
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion: 65 Resp: 18931
Ion Ratio Lower Upper
65 100
92 72.3 59.5 89.3
138 110.8 87.1 130.7

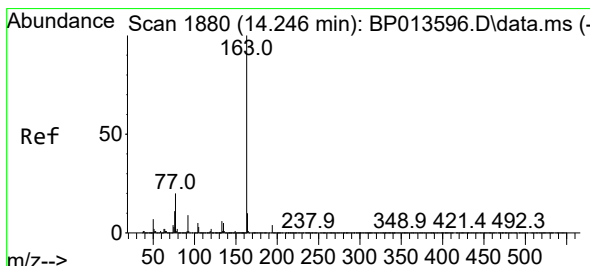
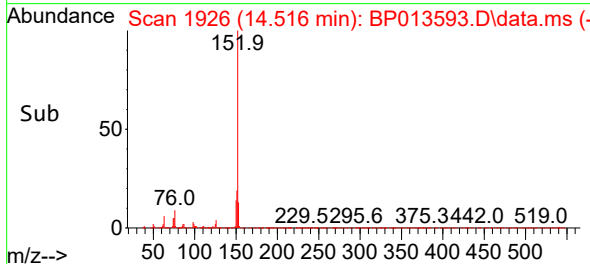
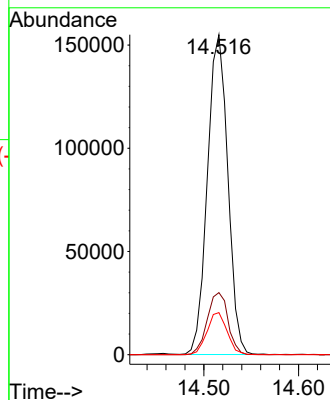
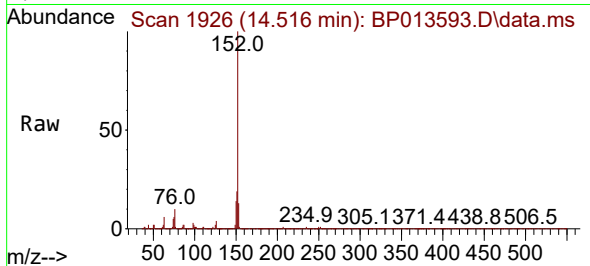




#49
Acenaphthylene
Concen: 5.266 ng
RT: 14.516 min Scan# 1926
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

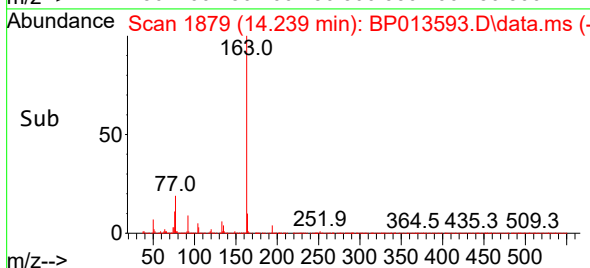
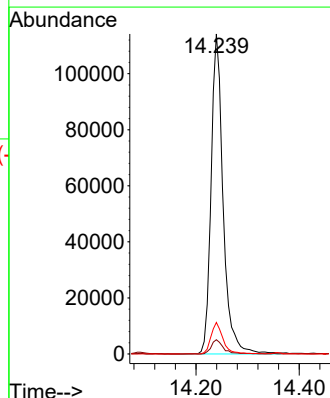
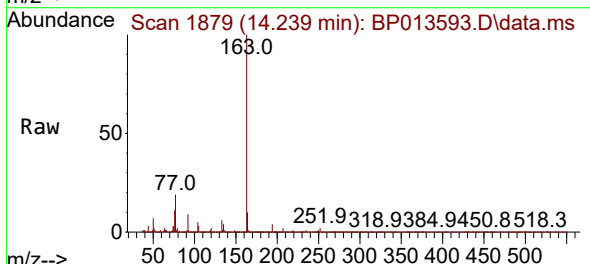
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

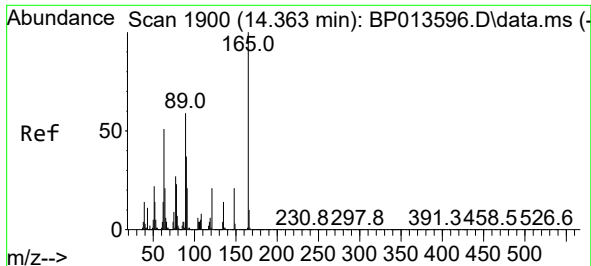
Tgt Ion:	152	Resp:	231439
Ion	Ratio	Lower	Upper
152	100		
151	19.4	16.0	24.0
153	13.1	10.6	16.0



#50
Dimethylphthalate
Concen: 5.064 ng
RT: 14.239 min Scan# 1879
Delta R.T. -0.007 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:	163	Resp:	184299
Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.0
164	9.9	8.0	12.0

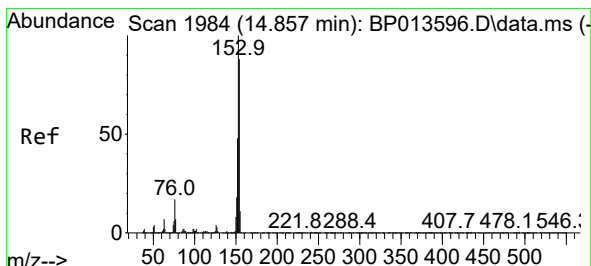
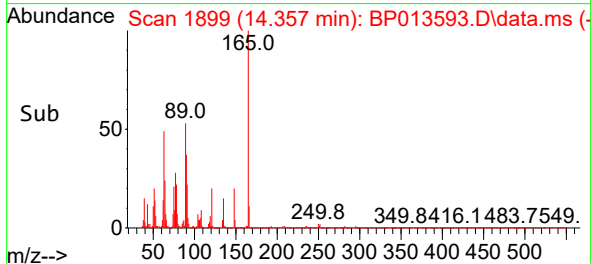
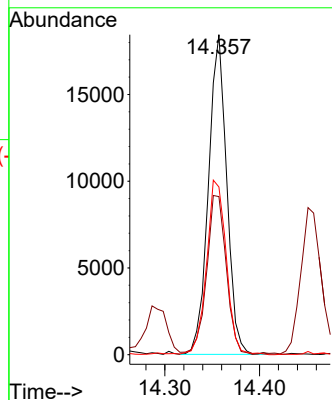
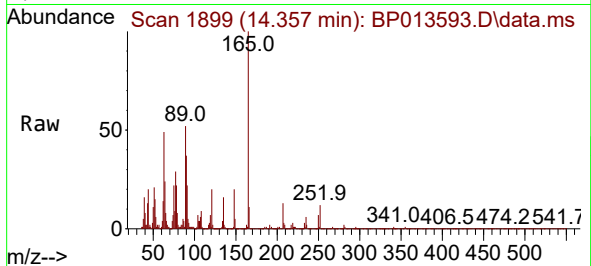




#51
2,6-Dinitrotoluene
Concen: 3.633 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

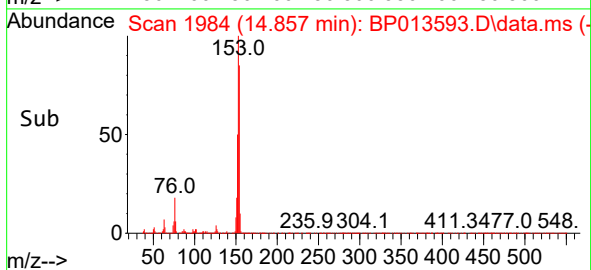
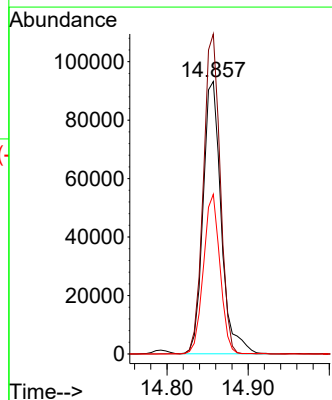
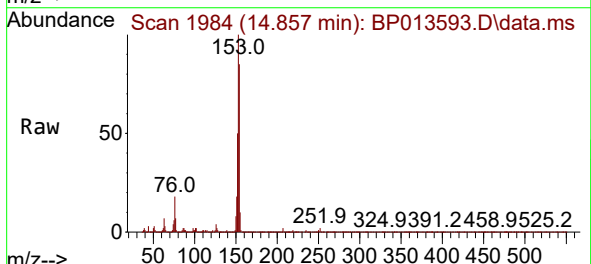
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

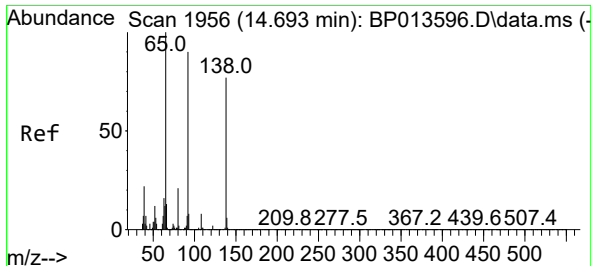
Tgt Ion:165 Resp: 24663
Ion Ratio Lower Upper
165 100
63 49.4 42.4 63.6
89 52.4 47.0 70.4



#52
Acenaphthene
Concen: 5.188 ng
RT: 14.857 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:154 Resp: 144451
Ion Ratio Lower Upper
154 100
153 117.4 91.0 136.6
152 58.6 44.0 66.0

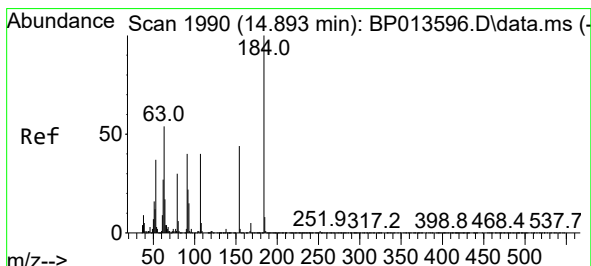
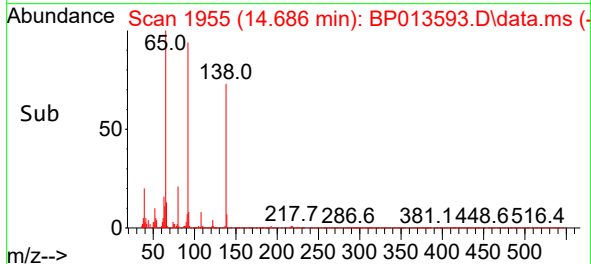
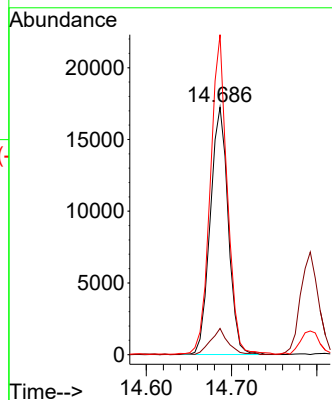
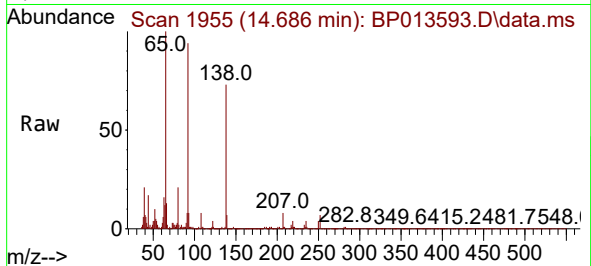




#53
3-Nitroaniline
Concen: 3.736 ng
RT: 14.686 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

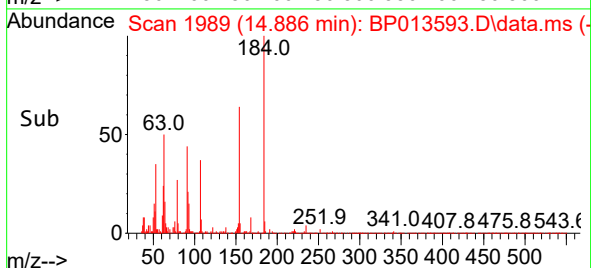
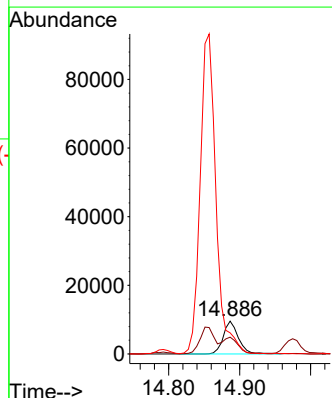
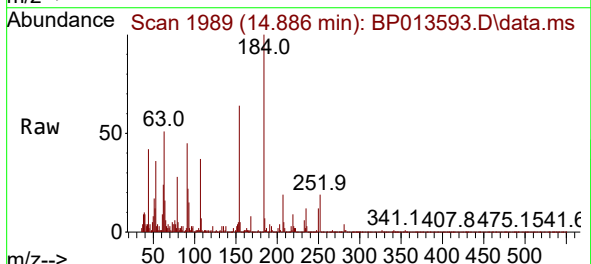
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

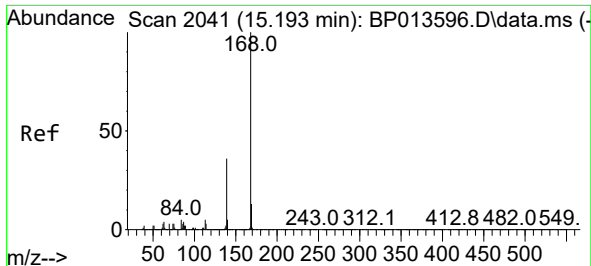
Tgt Ion:138 Resp: 25232
Ion Ratio Lower Upper
138 100
108 10.6 8.0 12.0
92 129.3 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 3.148 ng
RT: 14.886 min Scan# 1989
Delta R.T. -0.007 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:184 Resp: 14079
Ion Ratio Lower Upper
184 100
63 51.1 44.4 66.6
154 64.1 49.0 73.6

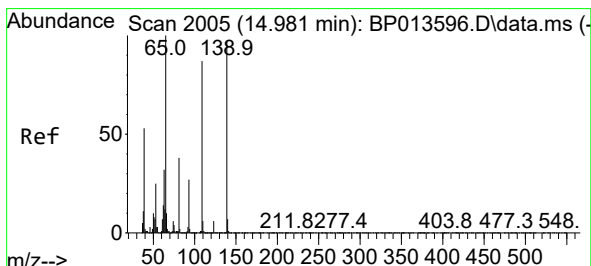
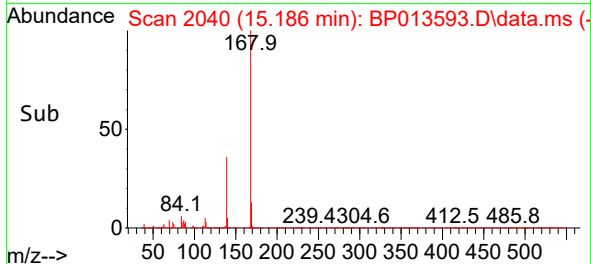
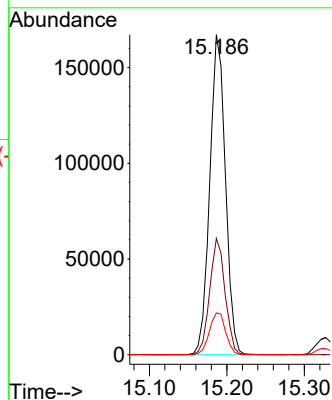
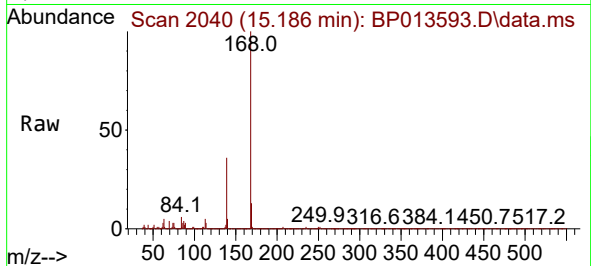




#55
Dibenzofuran
Concen: 5.314 ng
RT: 15.186 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

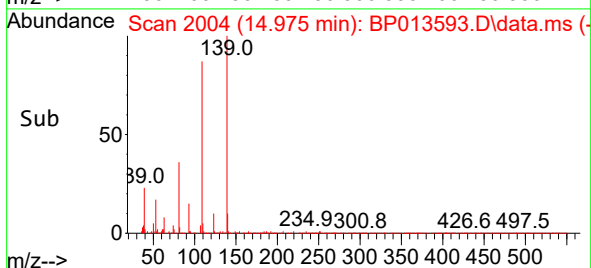
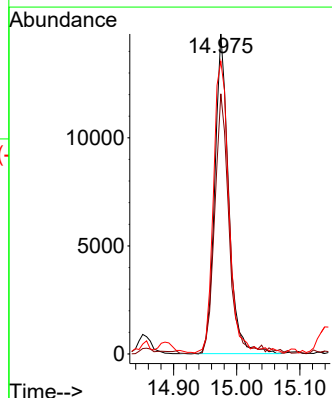
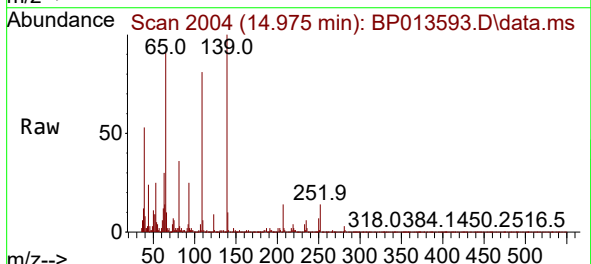
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

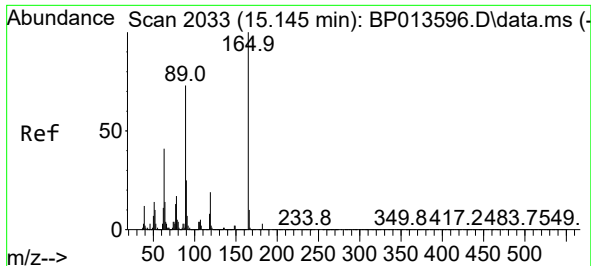
Tgt Ion:168 Resp: 234121
Ion Ratio Lower Upper
168 100
139 36.3 29.0 43.4
169 13.1 10.6 15.8



#56
4-Nitrophenol
Concen: 3.828 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:139 Resp: 22709
Ion Ratio Lower Upper
139 100
109 81.3 69.5 109.5
65 91.4 83.1 123.1





#57

2,4-Dinitrotoluene

Concen: 3.481 ng

RT: 15.139 min Scan# 2033

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:165 Resp: 31344

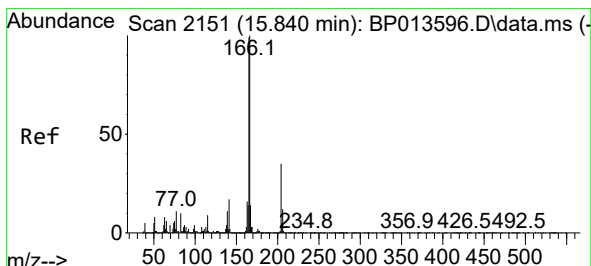
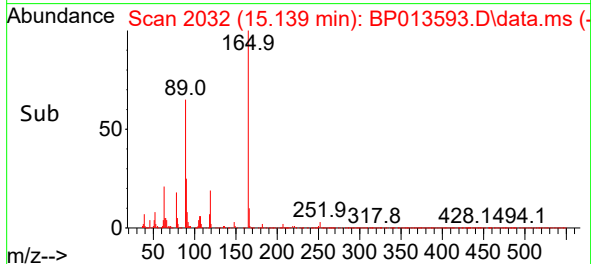
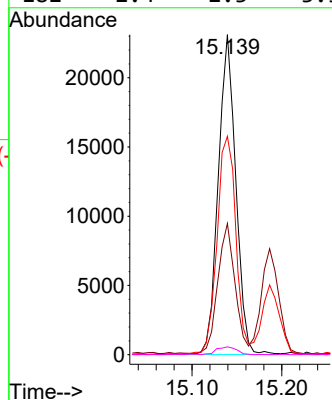
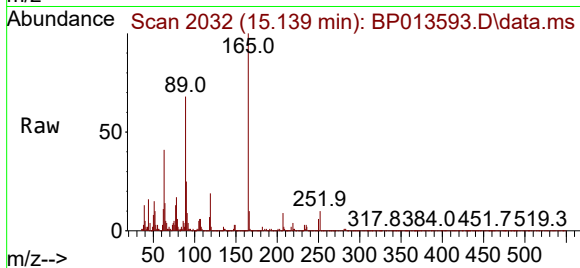
Ion Ratio Lower Upper

165 100

63 41.0 32.6 49.0

89 68.3 58.4 87.6

182 2.4 2.3 3.5



#58

Fluorene

Concen: 5.607 ng

RT: 15.839 min Scan# 2151

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

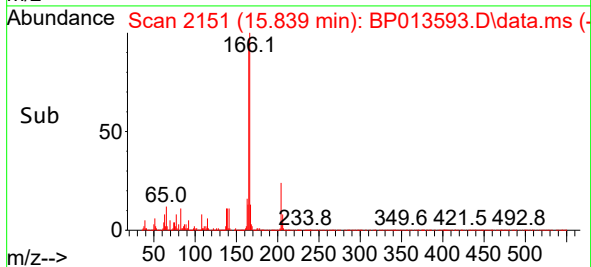
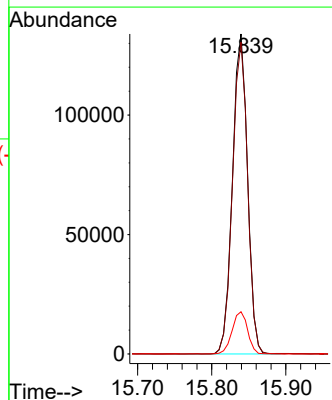
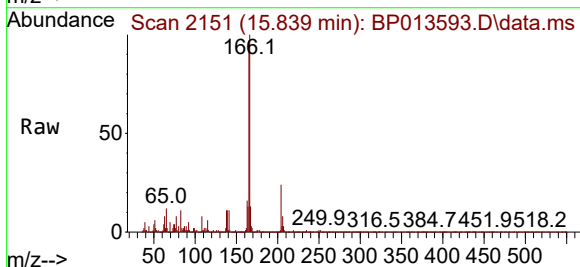
Tgt Ion:166 Resp: 188908

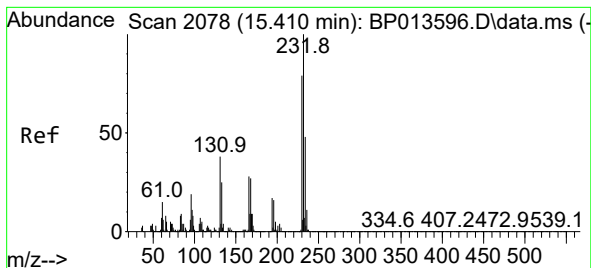
Ion Ratio Lower Upper

166 100

165 97.5 79.4 119.0

167 13.2 10.9 16.3

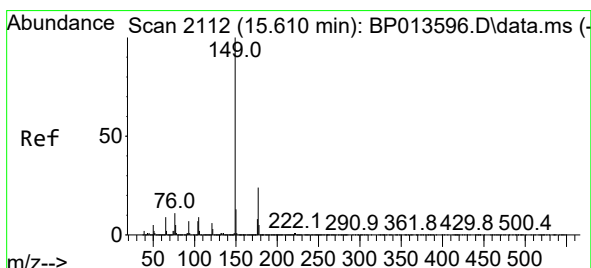
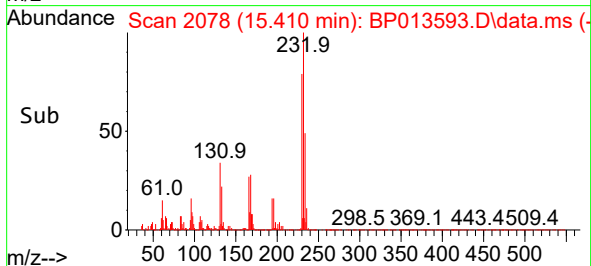
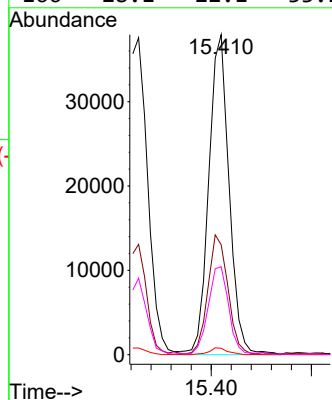
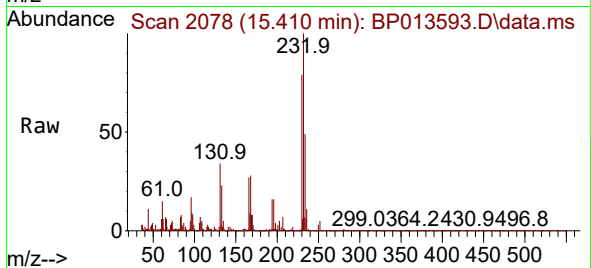




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.837 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

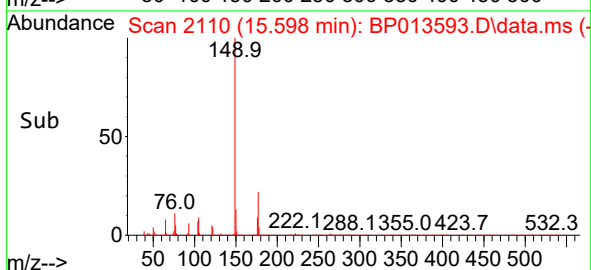
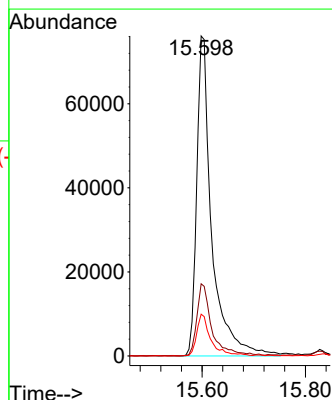
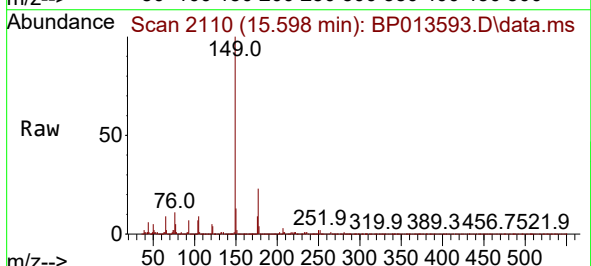
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

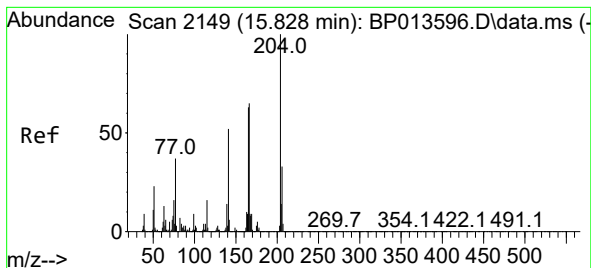
Tgt Ion:	232	Resp:	53530
Ion	Ratio	Lower	Upper
232	100		
131	36.5	29.4	44.2
130	1.9	1.6	2.4
166	28.1	22.1	33.1



#60
Diethylphthalate
Concen: 4.630 ng
RT: 15.598 min Scan# 2110
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:	149	Resp:	153900
Ion	Ratio	Lower	Upper
149	100		
177	22.5	19.0	28.6
150	13.1	10.0	15.0

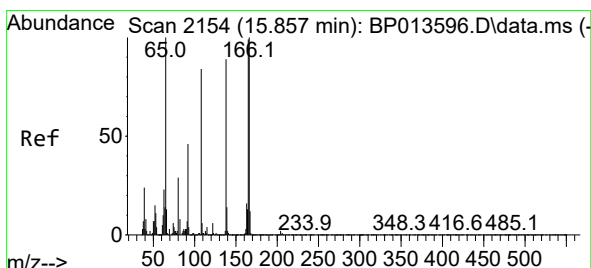
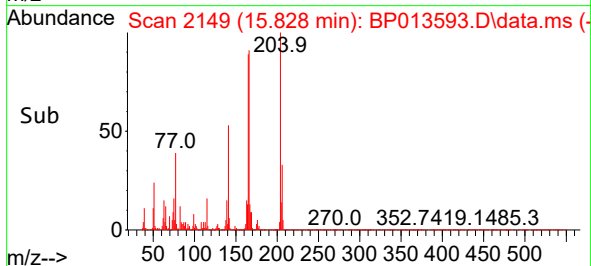
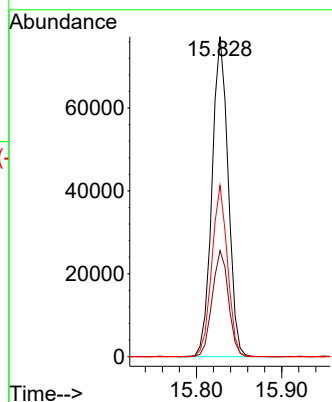
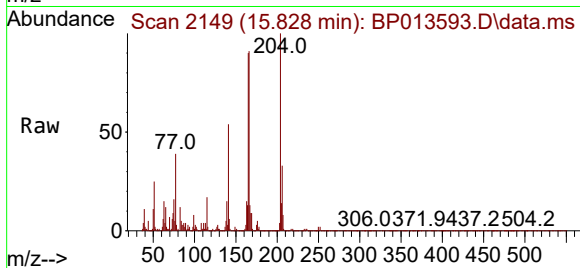




#61
4-Chlorophenyl-phenylether
Concen: 5.328 ng
RT: 15.828 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

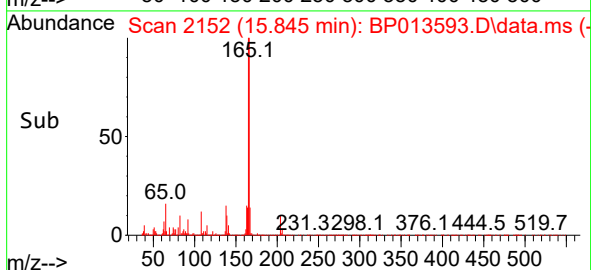
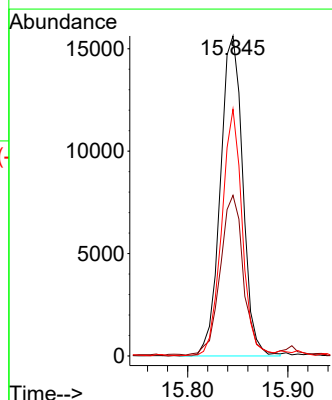
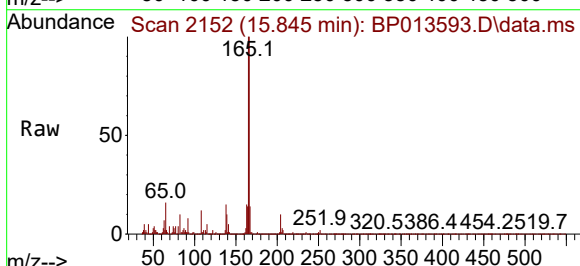
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

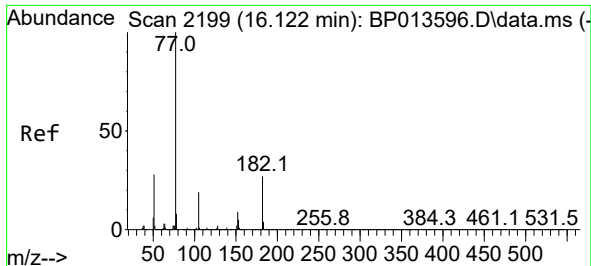
Tgt Ion:204 Resp: 101366
Ion Ratio Lower Upper
204 100
206 33.2 26.7 40.1
141 53.5 41.7 62.5



#62
4-Nitroaniline
Concen: 3.730 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:138 Resp: 24228
Ion Ratio Lower Upper
138 100
92 50.2 31.9 71.9
108 77.1 73.7 113.7

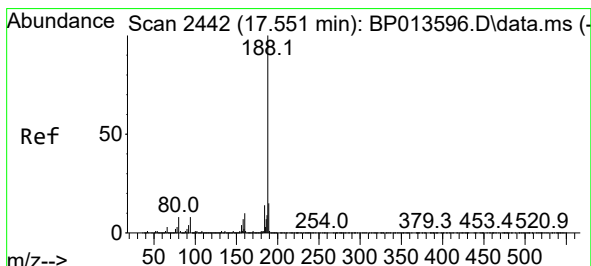
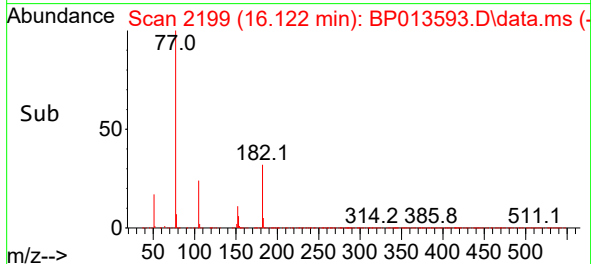
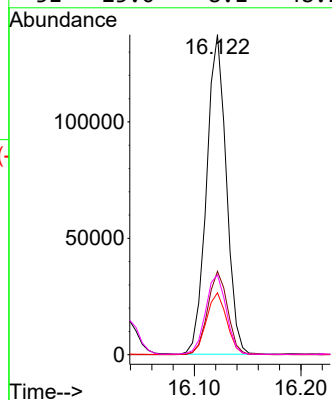
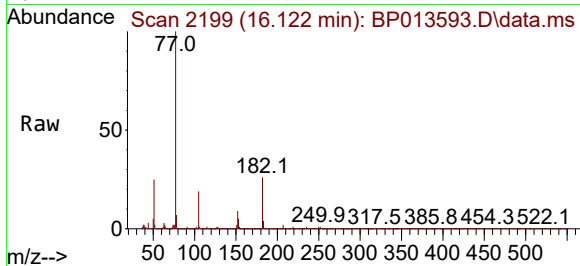




#63
Azobenzene
Concen: 5.217 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

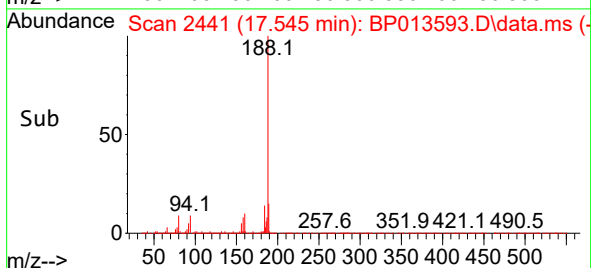
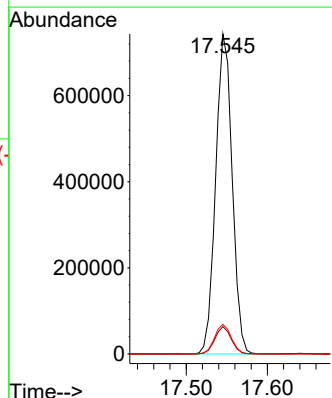
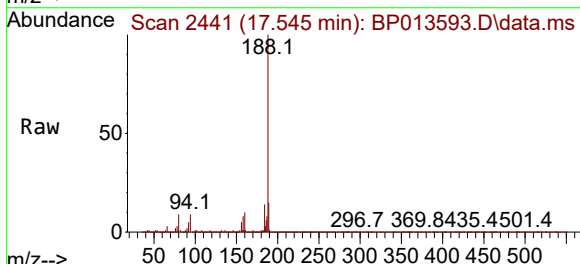
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

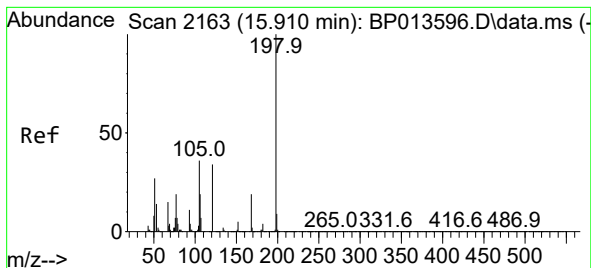
Tgt Ion: 77	Resp: 176680
Ion Ratio	Lower Upper
77 100	
182 26.1	7.0 47.0
105 19.3	0.0 39.2
51 25.0	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:188	Resp: 1049473		
Ion Ratio	Lower	Upper	
188 100			
94 8.6	6.1	9.1	
80 9.3	6.6	10.0	

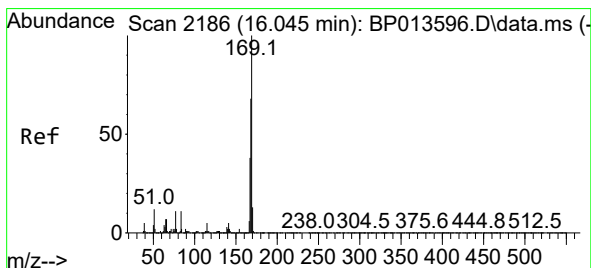
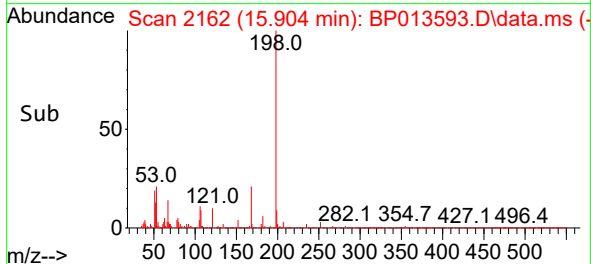
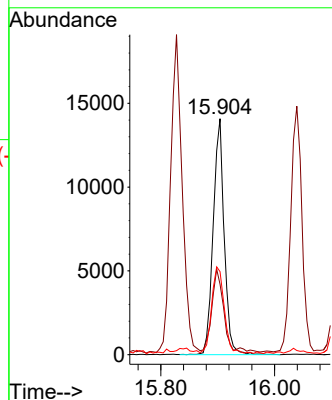
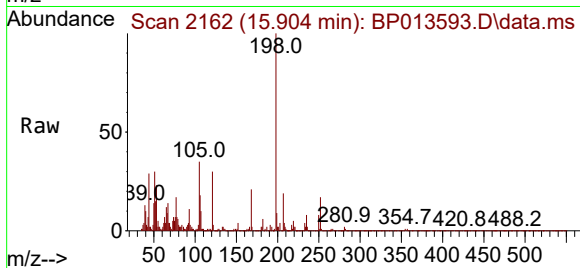




#65
4,6-Dinitro-2-methylphenol
Concen: 3.355 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

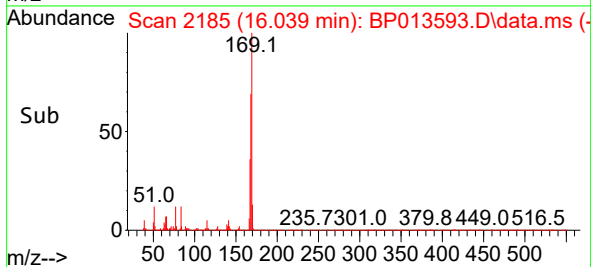
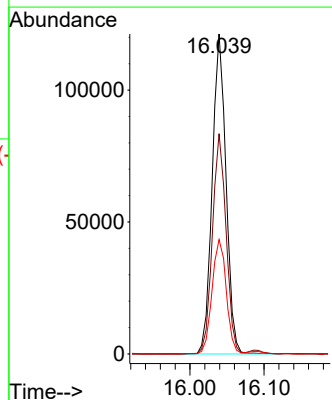
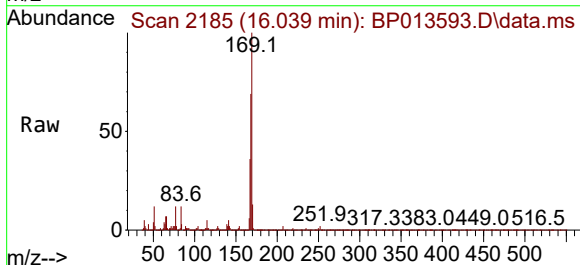
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

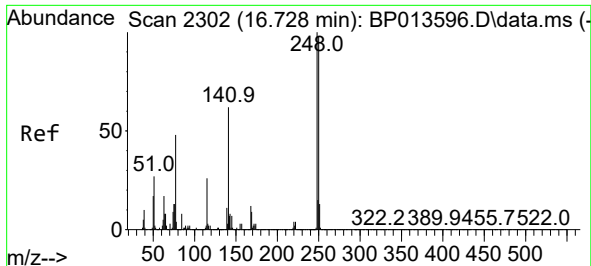
Tgt Ion:198 Resp: 18931
Ion Ratio Lower Upper
198 100
51 29.8 15.0 55.0
105 35.2 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 5.417 ng
RT: 16.039 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:169 Resp: 156631
Ion Ratio Lower Upper
169 100
168 68.8 54.5 81.7
167 35.7 30.2 45.4

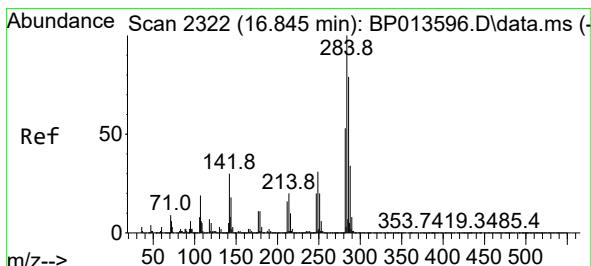
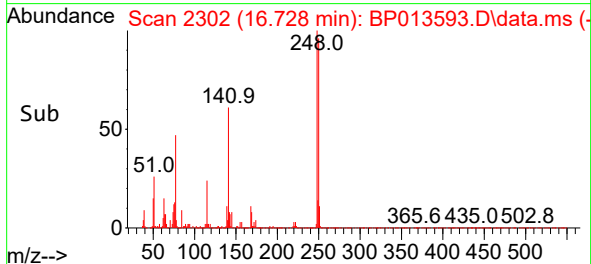
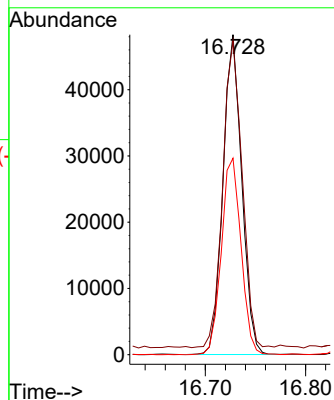
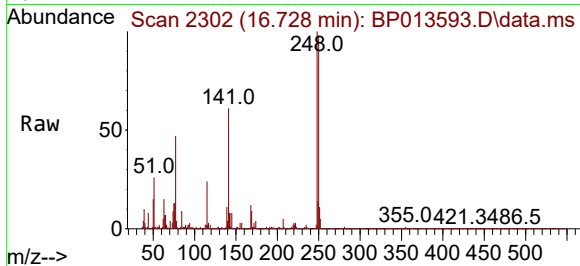




#67
4-Bromophenyl-phenylether
Concen: 5.177 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

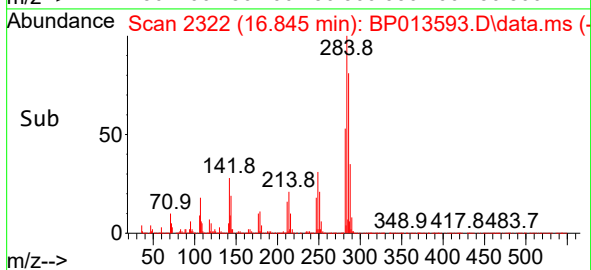
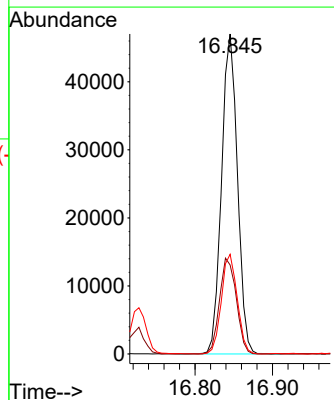
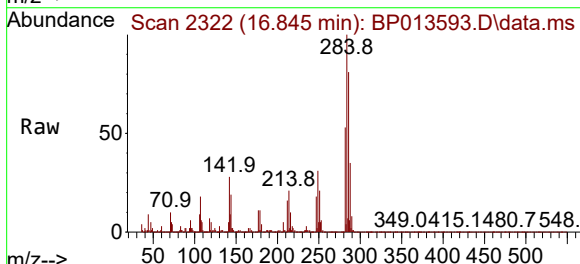
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

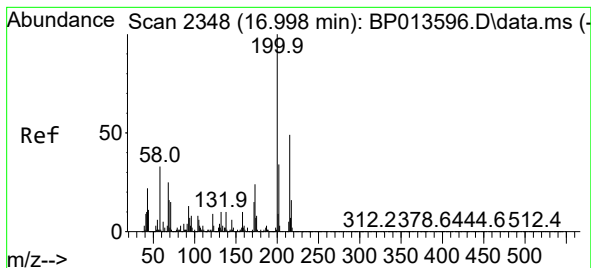
Tgt Ion:248 Resp: 62618
Ion Ratio Lower Upper
248 100
250 98.0 78.6 117.8
141 61.4 49.8 74.8



#68
Hexachlorobenzene
Concen: 5.077 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013593.D
Acq: 26 Jan 2023 12:18

Tgt Ion:284 Resp: 67132
Ion Ratio Lower Upper
284 100
142 27.8 24.1 36.1
249 31.1 25.0 37.6





#69

Atrazine

Concen: 4.245 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

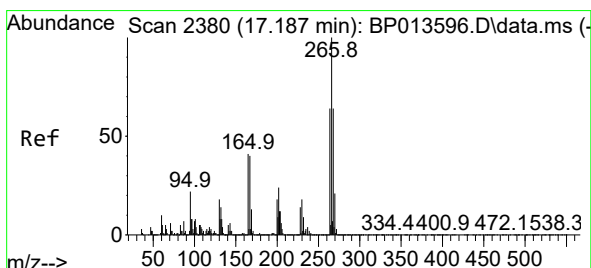
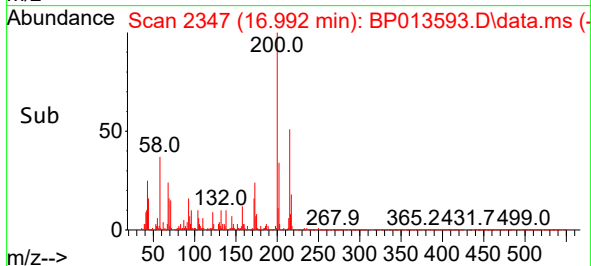
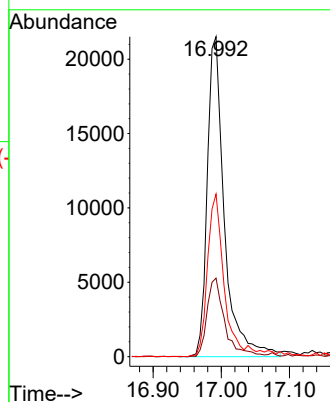
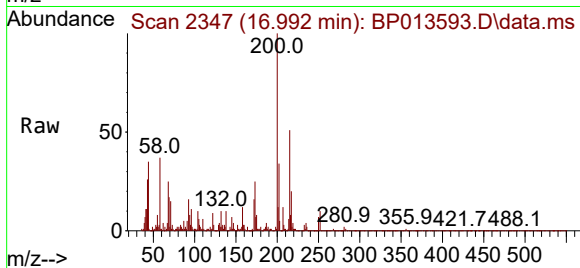
Tgt Ion:200 Resp: 37519

Ion Ratio Lower Upper

200 100

173 24.5 3.5 43.5

215 50.8 29.2 69.2



#70

Pentachlorophenol

Concen: 4.703 ng

RT: 17.186 min Scan# 2380

Delta R.T. -0.001 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

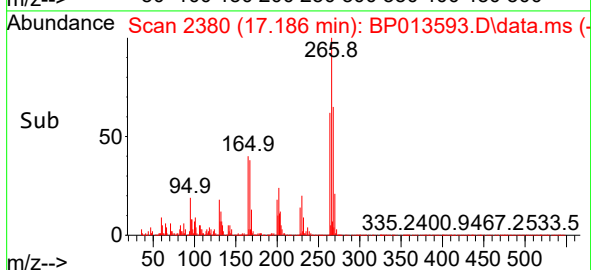
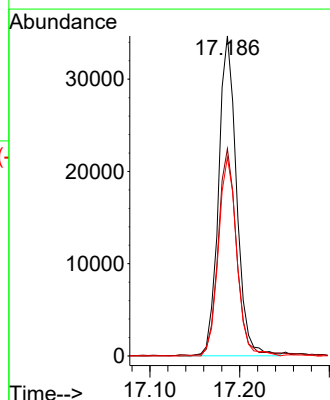
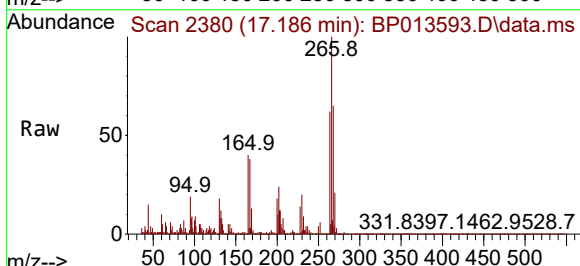
Tgt Ion:266 Resp: 48329

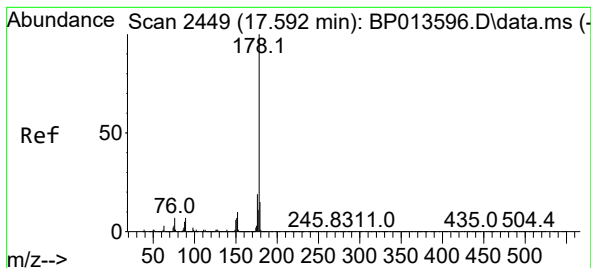
Ion Ratio Lower Upper

266 100

268 68.8 51.4 77.0

264 62.1 51.0 76.6





#71

Phenanthrene

Concen: 5.448 ng

RT: 17.586 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

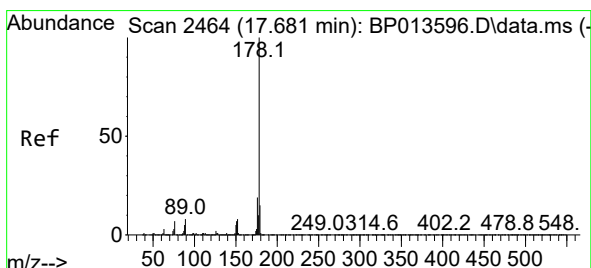
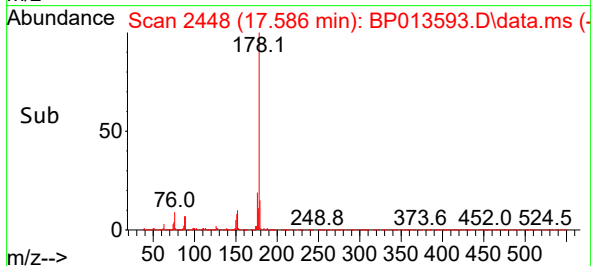
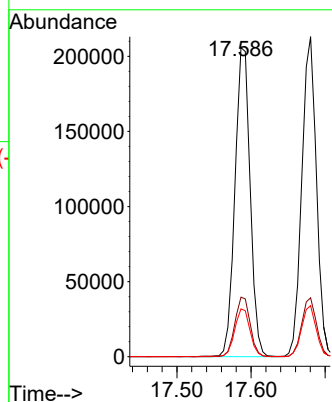
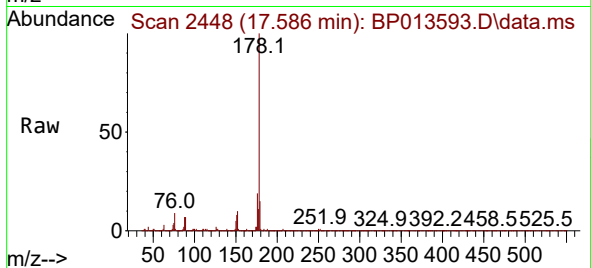
Tgt Ion:178 Resp: 293215

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.5 12.2 18.4



#72

Anthracene

Concen: 5.360 ng

RT: 17.680 min Scan# 2464

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

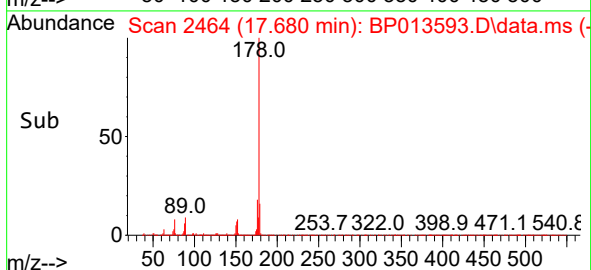
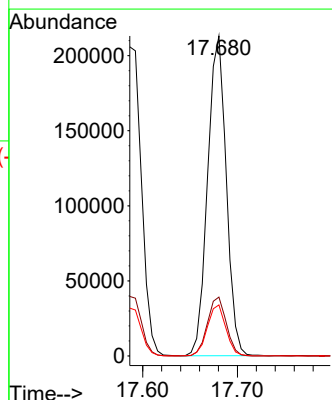
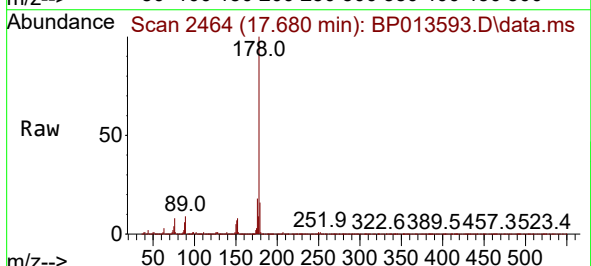
Tgt Ion:178 Resp: 291507

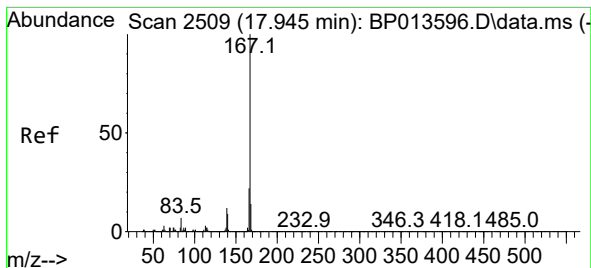
Ion Ratio Lower Upper

178 100

176 18.4 15.0 22.4

179 16.0 12.3 18.5





#73

Carbazole

Concen: 5.324 ng

RT: 17.939 min Scan# 2508

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

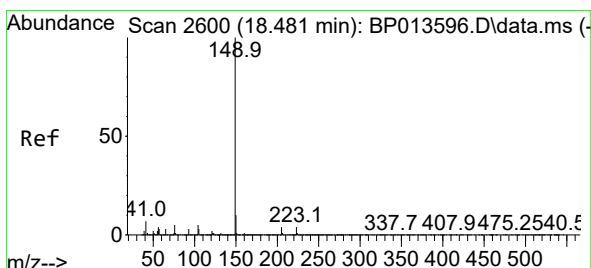
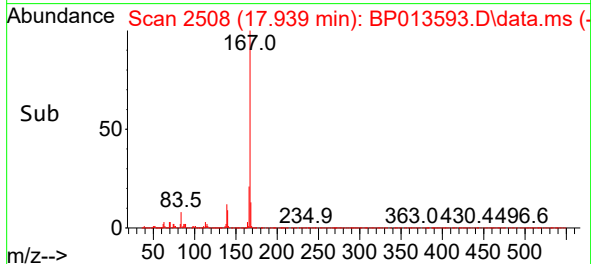
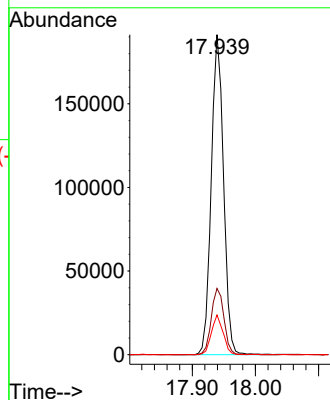
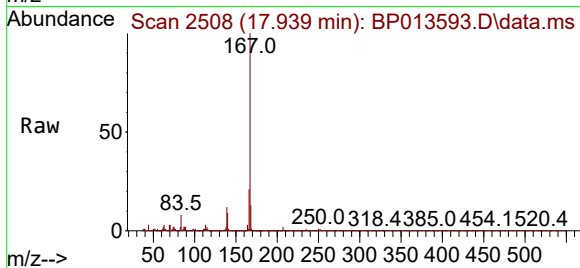
Tgt Ion:167 Resp: 258023

Ion Ratio Lower Upper

167 100

166 20.7 17.4 26.2

139 12.4 9.8 14.6



#74

Di-n-butylphthalate

Concen: 3.338 ng

RT: 18.480 min Scan# 2600

Delta R.T. -0.001 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

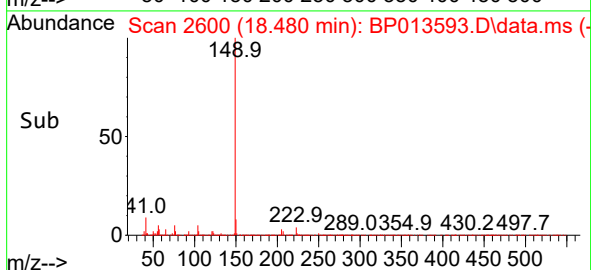
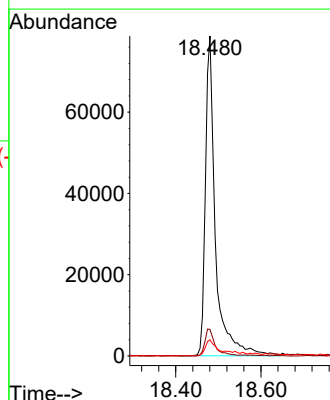
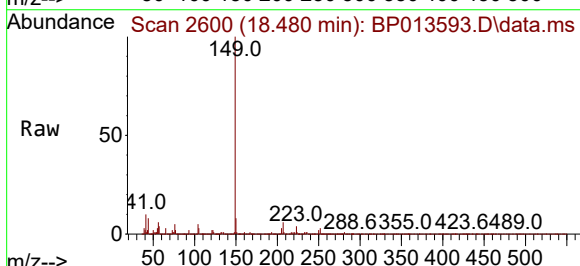
Tgt Ion:149 Resp: 129089

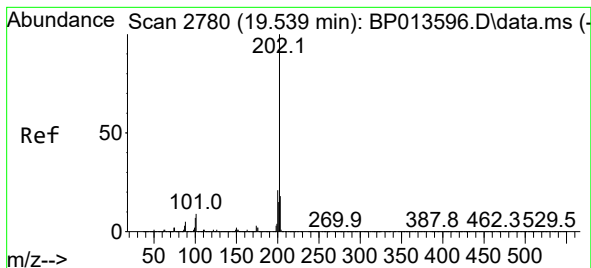
Ion Ratio Lower Upper

149 100

150 8.3 7.6 11.4

104 5.0 4.4 6.6





#75

Fluoranthene

Concen: 4.977 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

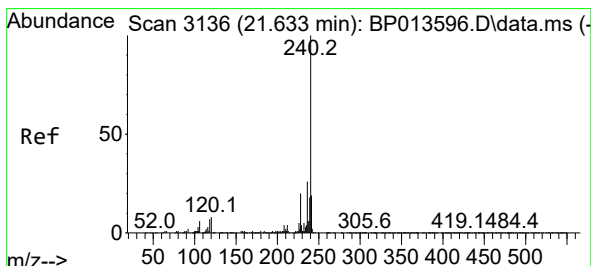
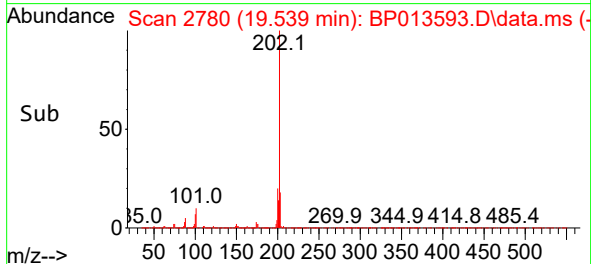
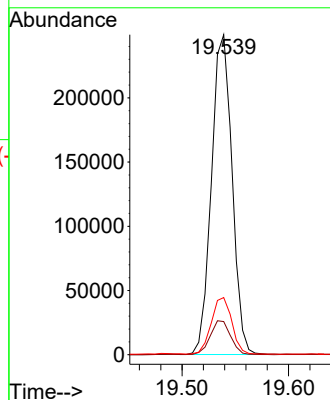
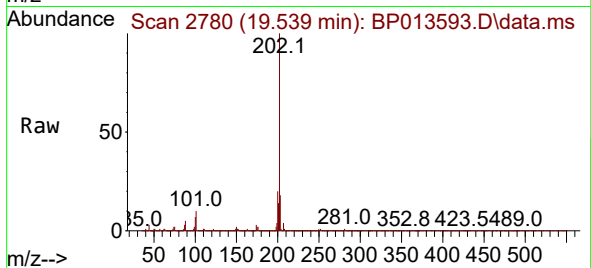
Tgt Ion:202 Resp: 334130

Ion Ratio Lower Upper

202 100

101 10.4 0.0 28.9

203 17.9 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

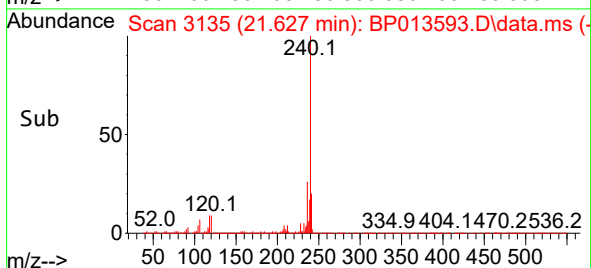
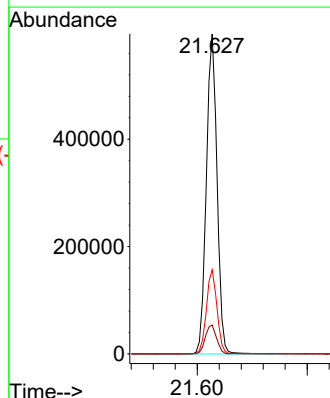
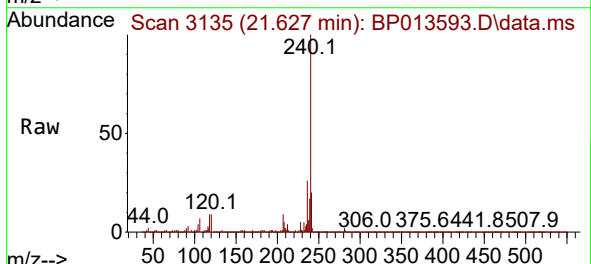
Tgt Ion:240 Resp: 802815

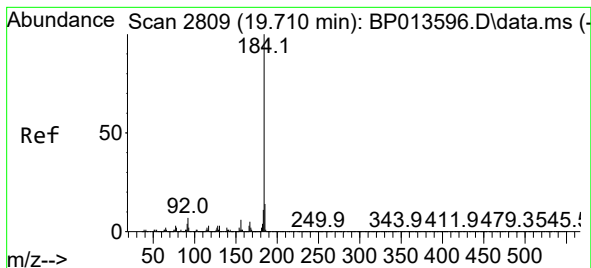
Ion Ratio Lower Upper

240 100

120 9.1 6.7 10.1

236 26.3 20.7 31.1





#77

Benzidine

Concen: 4.485 ng

RT: 19.710 min Scan# 2809

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

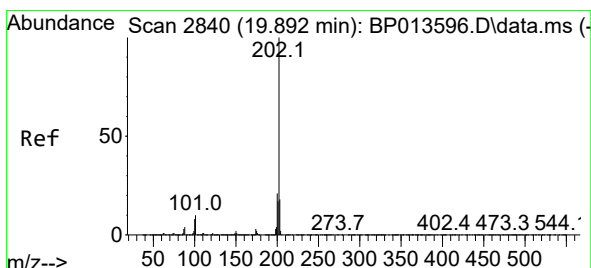
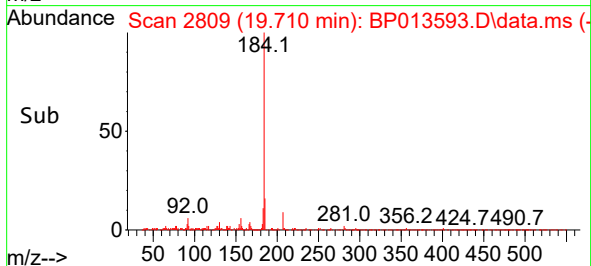
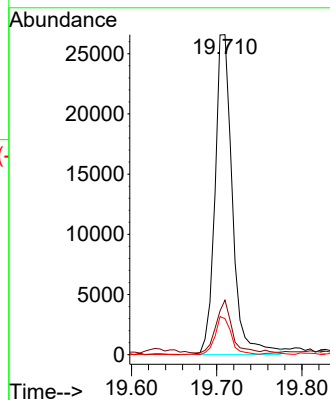
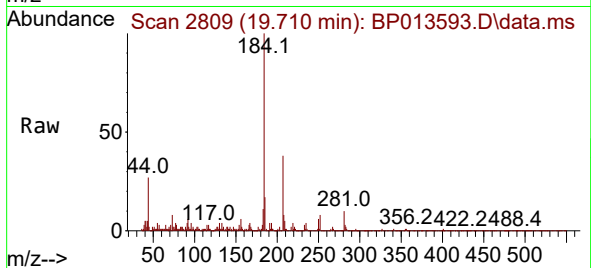
Tgt Ion:184 Resp: 37754

Ion Ratio Lower Upper

184 100

185 17.1 11.5 17.3

183 11.3 9.0 13.6



#78

Pyrene

Concen: 5.610 ng

RT: 19.892 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

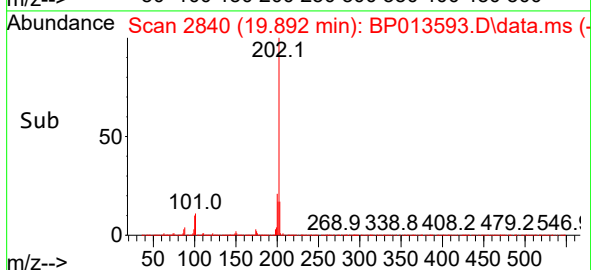
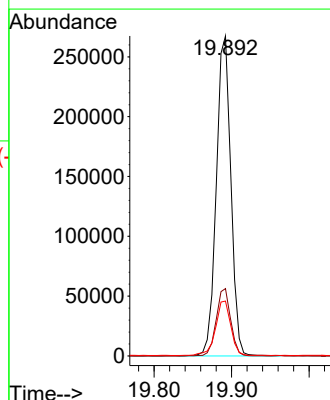
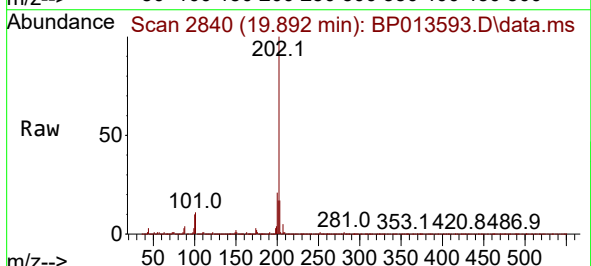
Tgt Ion:202 Resp: 348549

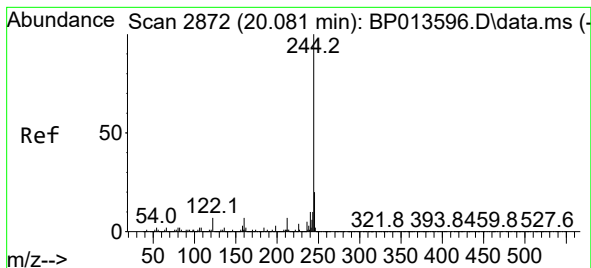
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 17.1 14.2 21.2





#79

Terphenyl-d14

Concen: 11.237 ng

RT: 20.074 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

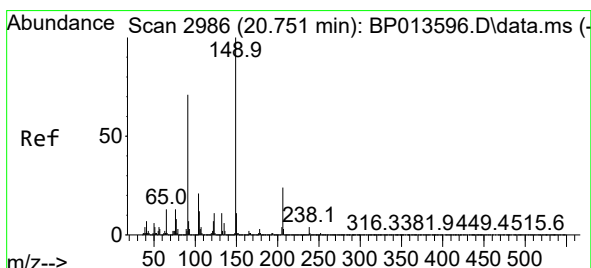
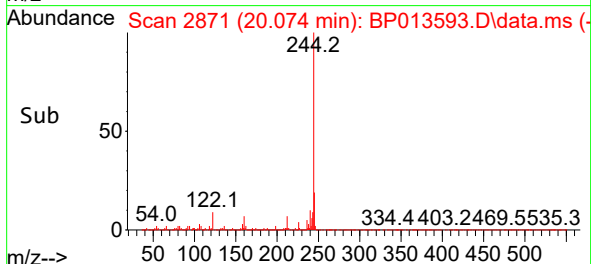
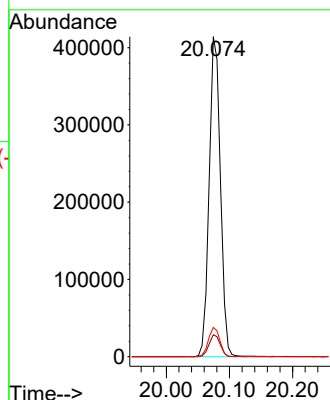
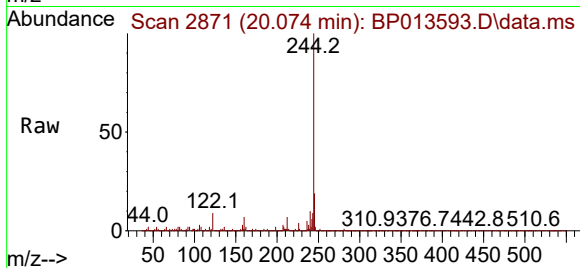
Tgt Ion:244 Resp: 511227

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

122 9.2 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 3.757 ng

RT: 20.745 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

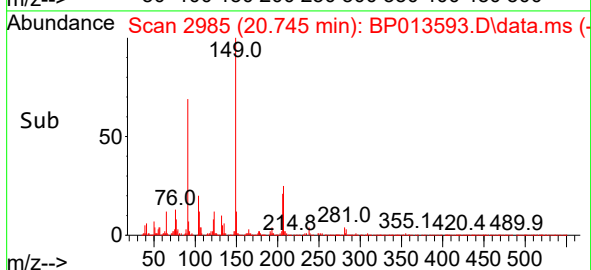
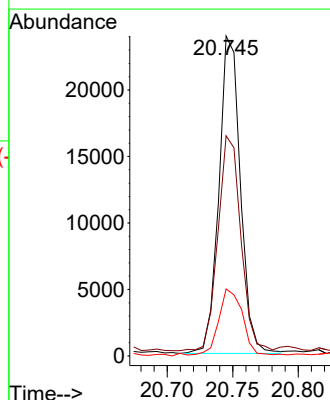
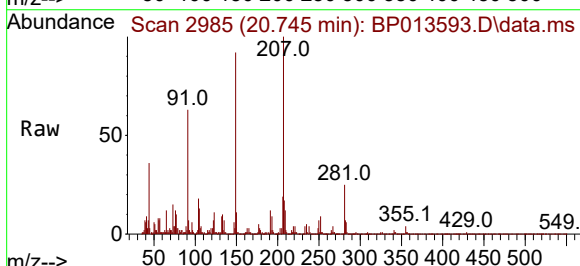
Tgt Ion:149 Resp: 27163

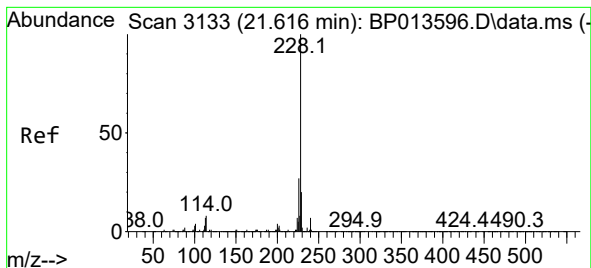
Ion Ratio Lower Upper

149 100

91 68.8 57.0 85.6

206 21.0 19.0 28.6





#81

Benzo(a)anthracene

Concen: 5.012 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

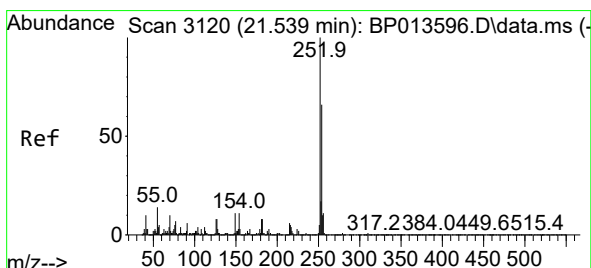
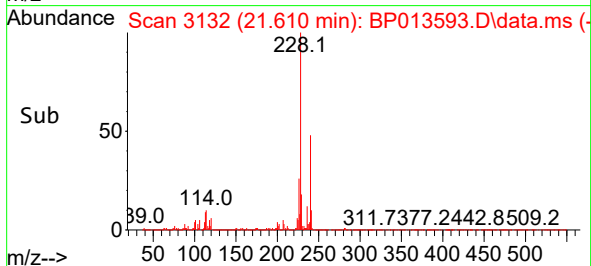
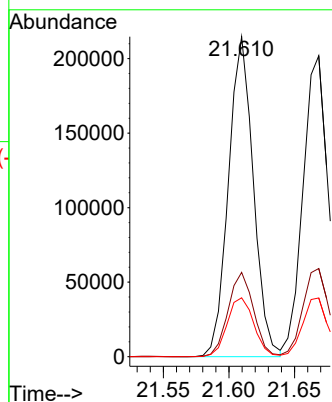
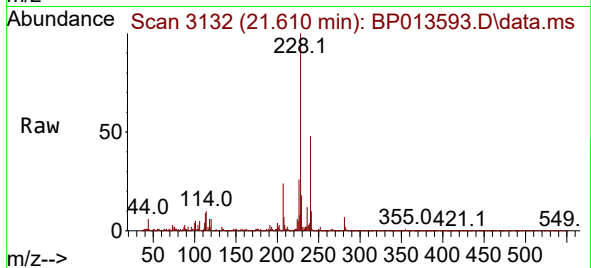
Tgt Ion:228 Resp: 283342

Ion Ratio Lower Upper

228 100

226 26.4 22.0 33.0

229 18.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 2.384 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

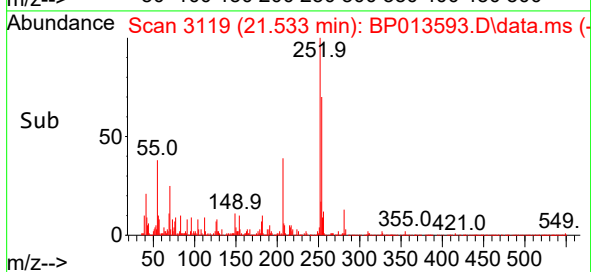
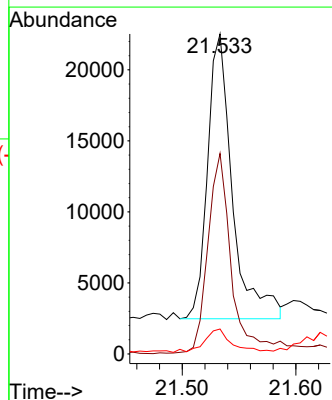
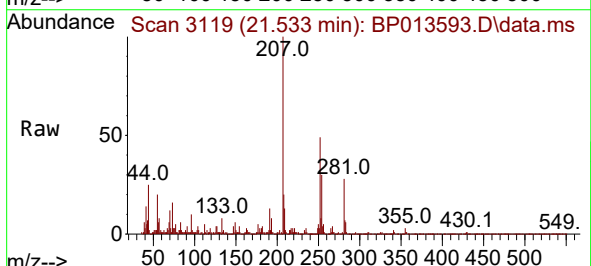
Tgt Ion:252 Resp: 30428

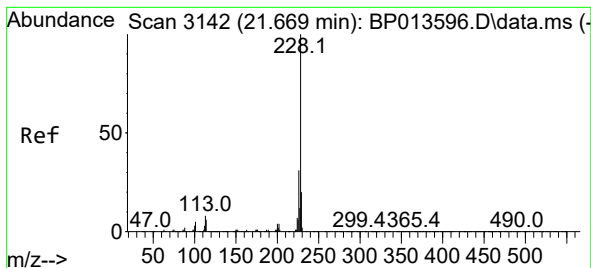
Ion Ratio Lower Upper

252 100

254 62.7 52.3 78.5

126 7.8 6.2 9.4





#83

Chrysene

Concen: 5.101 ng

RT: 21.668 min Scan# 3142

Delta R.T. -0.001 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

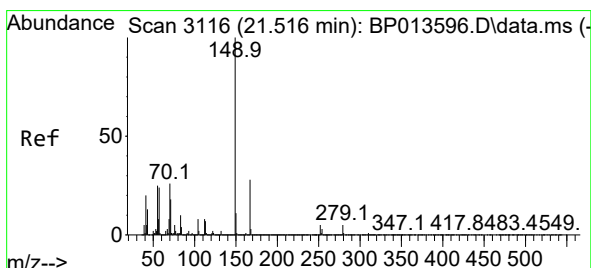
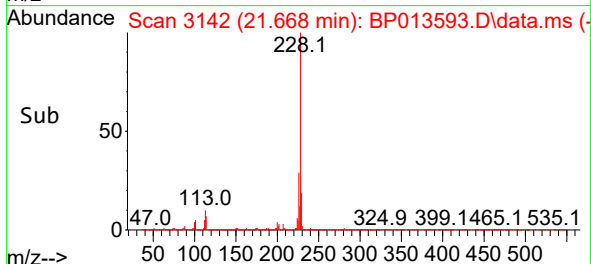
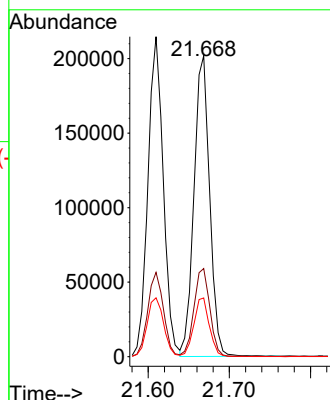
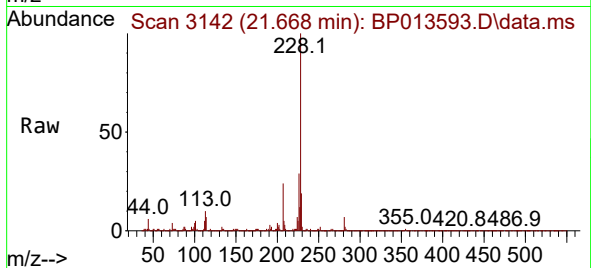
Tgt Ion:228 Resp: 270962

Ion Ratio Lower Upper

228 100

226 29.3 24.8 37.2

229 19.5 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.385 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

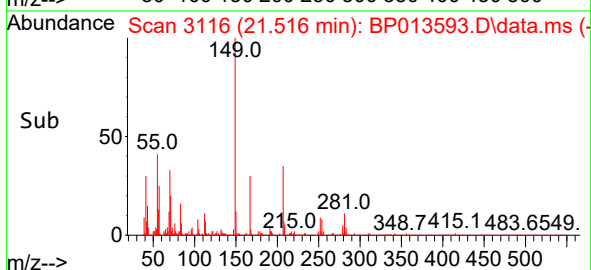
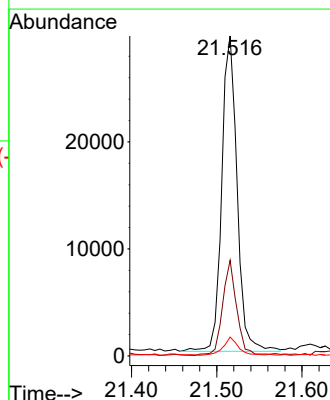
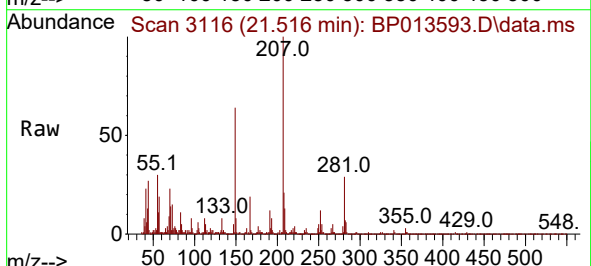
Tgt Ion:149 Resp: 36910

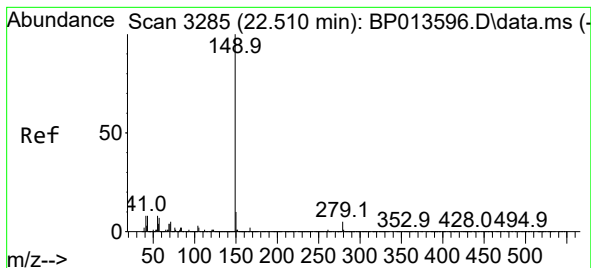
Ion Ratio Lower Upper

149 100

167 29.9 22.2 33.4

279 5.9 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 2.888 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

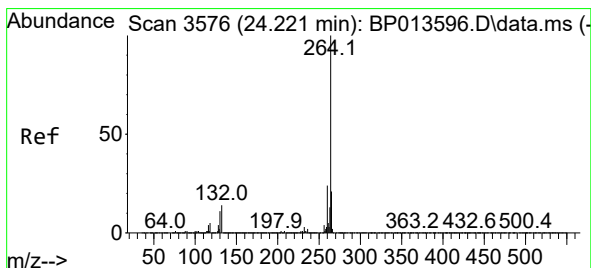
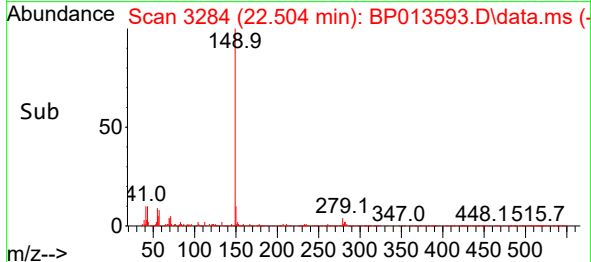
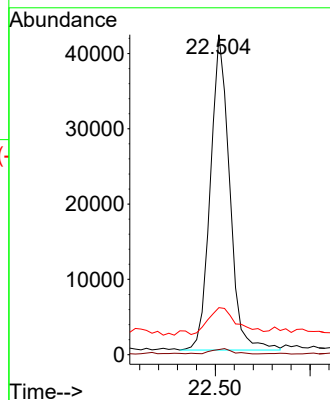
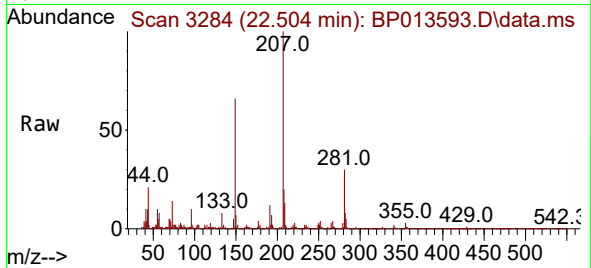
Tgt Ion:149 Resp: 58842

Ion Ratio Lower Upper

149 100

167 1.8 1.3 1.9

43 12.6 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

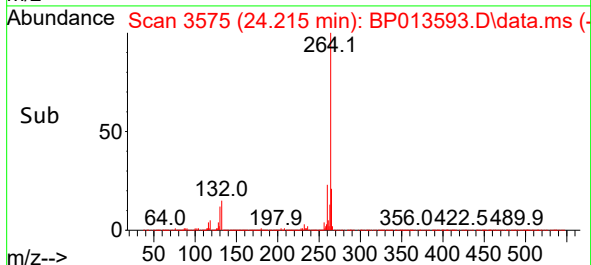
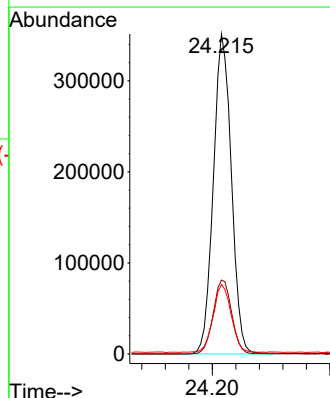
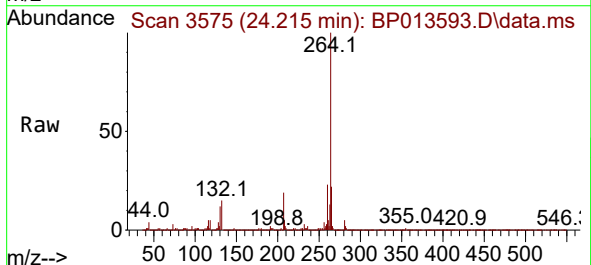
Tgt Ion:264 Resp: 747652

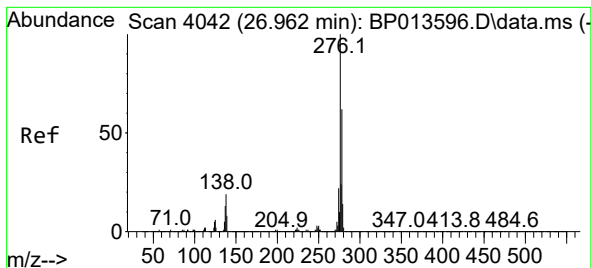
Ion Ratio Lower Upper

264 100

260 23.1 18.8 28.2

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.163 ng

RT: 26.951 min Scan# 4040

Delta R.T. -0.012 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

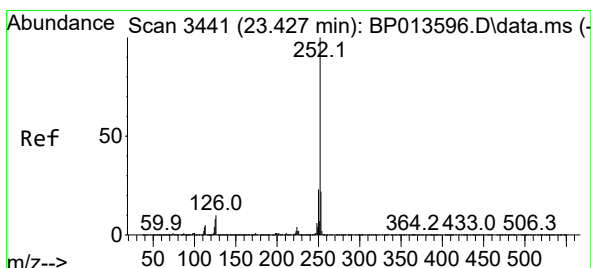
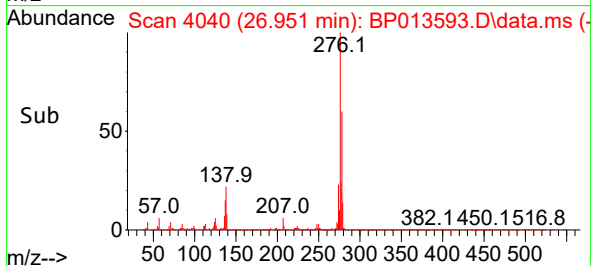
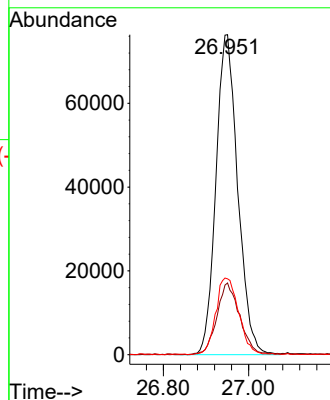
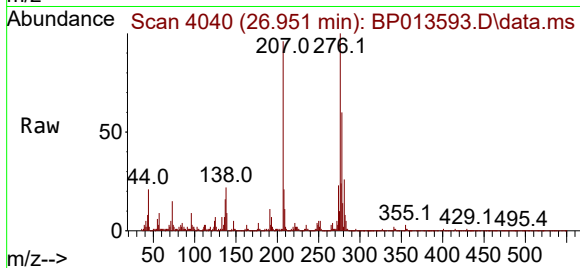
Tgt Ion:276 Resp: 271379

Ion Ratio Lower Upper

276 100

138 23.3 16.4 24.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 4.843 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.006 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

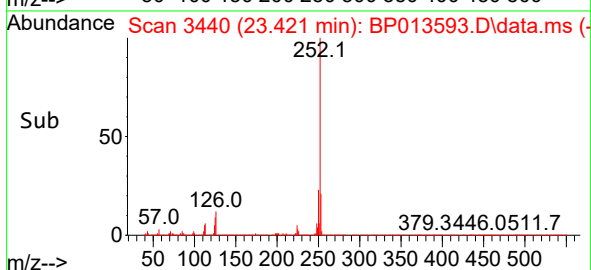
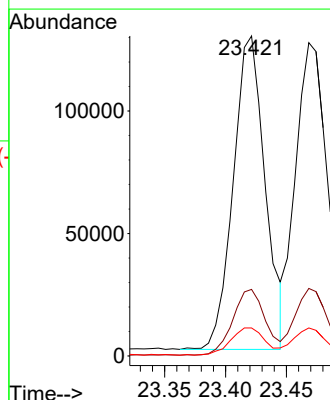
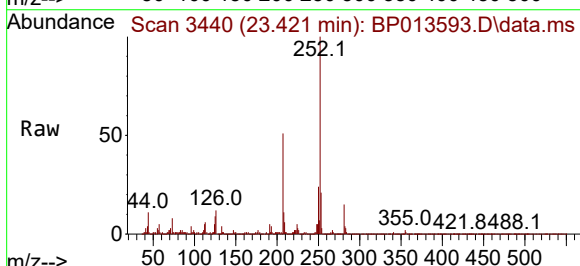
Tgt Ion:252 Resp: 232451

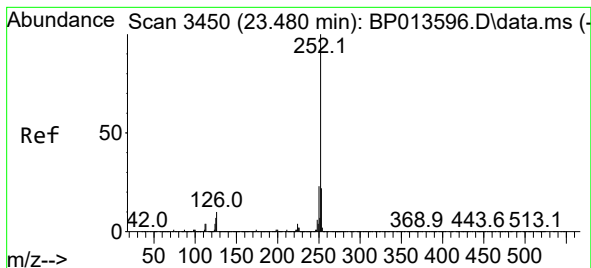
Ion Ratio Lower Upper

252 100

253 20.8 17.8 26.8

125 8.8 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 4.866 ng

RT: 23.421 min Scan# 34

Delta R.T. -0.059 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

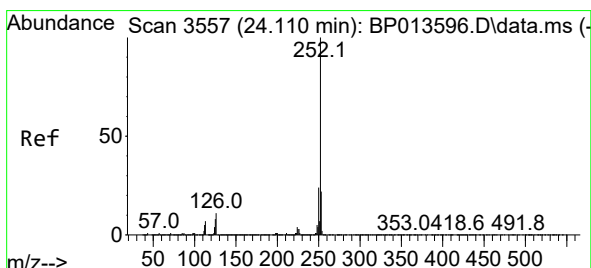
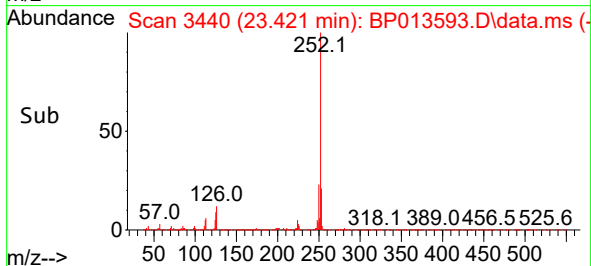
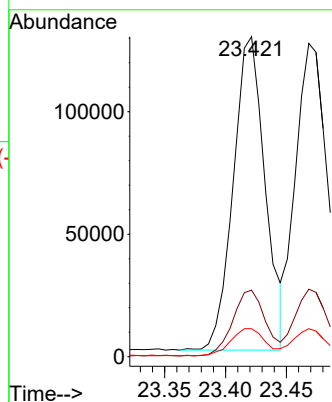
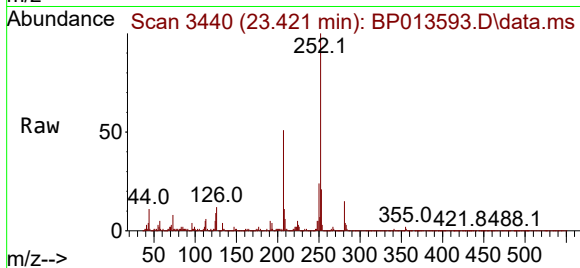
Tgt Ion:252 Resp: 232451

Ion Ratio Lower Upper

252 100

253 20.8 17.6 26.4

125 8.8 5.9 8.9



#90

Benzo(a)pyrene

Concen: 4.895 ng

RT: 24.098 min Scan# 3555

Delta R.T. -0.012 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

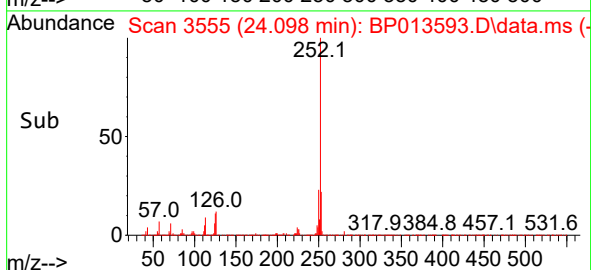
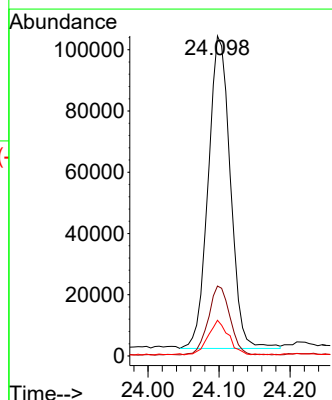
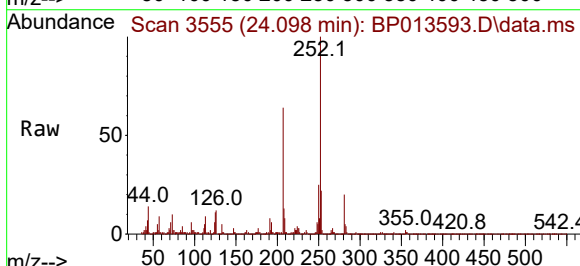
Tgt Ion:252 Resp: 221133

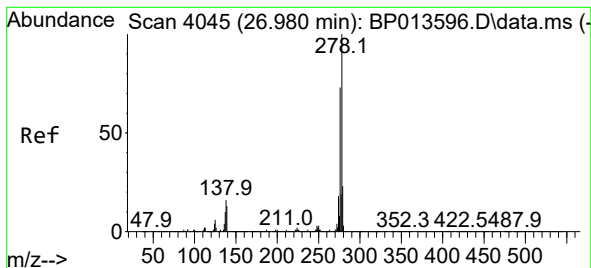
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 11.1 6.8 10.2#





#91

Dibenzo(a,h)anthracene

Concen: 5.224 ng

RT: 26.968 min Scan# 4045

Delta R.T. -0.012 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

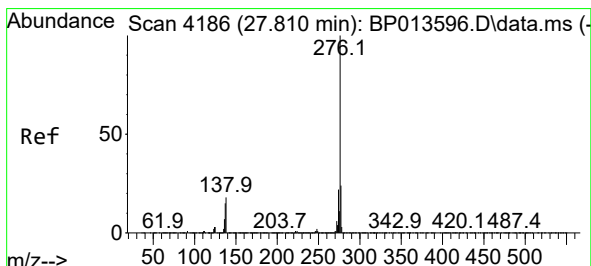
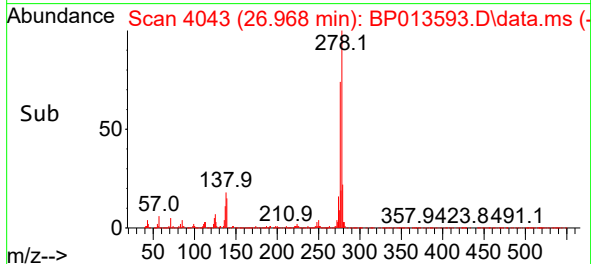
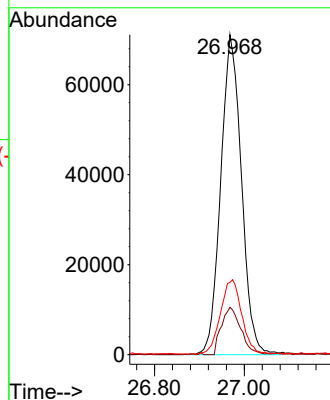
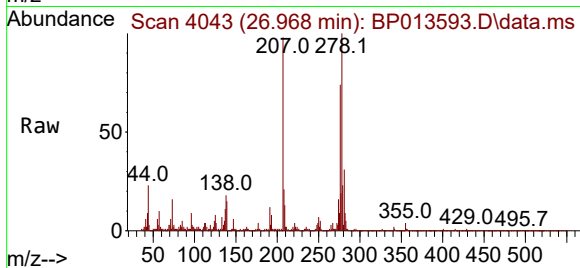
Tgt Ion:278 Resp: 228486

Ion Ratio Lower Upper

278 100

139 14.8 10.6 15.8

279 22.6 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 5.222 ng

RT: 27.786 min Scan# 4182

Delta R.T. -0.024 min

Lab File: BP013593.D

Acq: 26 Jan 2023 12:18

Tgt Ion:276 Resp: 224894

Ion Ratio Lower Upper

276 100

277 22.5 18.9 28.3

138 18.8 14.3 21.5

