

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013592.D
 Acq On : 26 Jan 2023 11:44
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

Quant Time: Jan 27 02:36:22 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	8.158	152	178364	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	725596	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	509957	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1203785	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1090307	20.000	ng	0.00
86) Perylene-d12	24.216	264	968347	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	46564	4.678	ng	0.00
7) Phenol-d6	7.293	99	65266	4.854	ng	0.00
23) Nitrobenzene-d5	9.328	82	53213	4.030	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	32106	4.135	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	172369	4.827	ng	0.00
79) Terphenyl-d14	20.075	244	288406	4.668	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	10536	2.401	ng	96
3) Pyridine	3.952	79	27660	2.258	ng	98
4) n-Nitrosodimethylamine	3.852	42	10563	2.186	ng	# 95
6) Aniline	7.469	93	40969	2.299	ng	96
8) 2-Chlorophenol	7.711	128	24988	2.365	ng	96
9) Benzaldehyde	7.281	77	25448	3.305	ng	99
10) Phenol	7.316	94	33542	2.381	ng	98
11) bis(2-Chloroethyl)ether	7.564	93	28144	2.413	ng	97
12) 1,3-Dichlorobenzene	8.046	146	29123	2.388	ng	96
13) 1,4-Dichlorobenzene	8.193	146	29910	2.418	ng	97
14) 1,2-Dichlorobenzene	8.516	146	29189	2.507	ng	98
15) Benzyl Alcohol	8.393	79	22696	2.174	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.687	45	31750	2.416	ng	96
17) 2-Methylphenol	8.587	107	24534	2.414	ng	94
18) Hexachloroethane	9.258	117	10904	2.461	ng	93
19) n-Nitroso-di-n-propyla...	8.963	70	20548	2.352	ng	93
20) 3+4-Methylphenols	8.916	107	31747	2.279	ng	94
22) Acetophenone	8.981	105	44635	2.437	ng	# 97
24) Nitrobenzene	9.369	77	26441	1.913	ng	97
25) Isophorone	9.899	82	65464	2.263	ng	99
26) 2-Nitrophenol	10.087	139	11152	1.878	ng	97
27) 2,4-Dimethylphenol	10.140	122	25365	2.308	ng	91
28) bis(2-Chloroethoxy)met...	10.381	93	37464	2.276	ng	98
29) 2,4-Dichlorophenol	10.622	162	26018	2.104	ng	98
30) 1,2,4-Trichlorobenzene	10.846	180	30366	2.215	ng	93
31) Naphthalene	11.040	128	86093	2.335	ng	97
32) Benzoic acid	10.175	122	9463	1.181	ng	92
33) 4-Chloroaniline	11.140	127	35616	2.225	ng	98
34) Hexachlorobutadiene	11.322	225	19785	2.146	ng	95
35) Caprolactam	11.893	113	6465	1.837	ng	99
36) 4-Chloro-3-methylphenol	12.240	107	30108	2.296	ng	98
37) 2-Methylnaphthalene	12.634	142	66653	2.365	ng	99
38) 1-Methylnaphthalene	12.846	142	62031	2.352	ng	100
40) 1,2,4,5-Tetrachloroben...	12.993	216	38432	2.163	ng	99
41) Hexachlorocyclopentadiene	12.975	237	16189	1.764	ng	92
43) 2,4,6-Trichlorophenol	13.222	196	24636	2.072	ng	91

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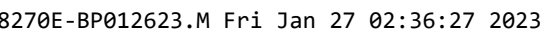
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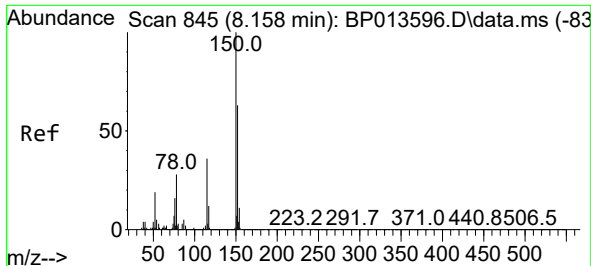
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	29117	2.094	ng	100
46) 1,1'-Biphenyl	13.628	154	88451	2.328	ng	95
47) 2-Chloronaphthalene	13.669	162	67421	2.325	ng	98
48) 2-Nitroaniline	13.869	65	9279	1.538	ng	93
49) Acenaphthylene	14.516	152	109731	2.294	ng	98
50) Dimethylphthalate	14.240	163	88145	2.225	ng	99
51) 2,6-Dinitrotoluene	14.357	165	10953	1.482	ng	98
52) Acenaphthene	14.857	154	69081	2.280	ng	97
53) 3-Nitroaniline	14.687	138	11662	1.586	ng	99
54) 2,4-Dinitrophenol	14.887	184	6001	1.233	ng	# 91
55) Dibenzofuran	15.187	168	112452	2.345	ng	97
56) 4-Nitrophenol	14.981	139	10299	1.595	ng	89
57) 2,4-Dinitrotoluene	15.140	165	14326	1.462	ng	90
58) Fluorene	15.840	166	92688	2.528	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.410	232	24759	2.056	ng	95
60) Diethylphthalate	15.604	149	75971	2.100	ng	97
61) 4-Chlorophenyl-phenyle...	15.828	204	48893	2.361	ng	98
62) 4-Nitroaniline	15.845	138	11124	1.574	ng	90
63) Azobenzene	16.122	77	86993	2.360	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	8209	1.268	ng	93
66) n-Nitrosodiphenylamine	16.040	169	77380	2.333	ng	97
67) 4-Bromophenyl-phenylether	16.728	248	30498	2.198	ng	88
68) Hexachlorobenzene	16.845	284	34008	2.242	ng	96
69) Atrazine	16.992	200	18244	1.799	ng	97
70) Pentachlorophenol	17.187	266	24376	2.068	ng	89
71) Phenanthrene	17.592	178	147371	2.387	ng	100
72) Anthracene	17.681	178	148019	2.373	ng	99
73) Carbazole	17.939	167	131805	2.371	ng	99
74) Di-n-butylphthalate	18.481	149	67996	1.533	ng	99
75) Fluoranthene	19.539	202	179535	2.331	ng	98
77) Benzidine	19.710	184	22582	1.975	ng	# 95
78) Pyrene	19.886	202	184690	2.189	ng	99
80) Butylbenzylphthalate	20.745	149	16006	1.630	ng	95
81) Benzo(a)anthracene	21.610	228	169595	2.209	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	18338	1.058	ng	# 83
83) Chrysene	21.669	228	160199	2.221	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	23907	1.614	ng	# 97
85) Di-n-octyl phthalate	22.504	149	34808	1.258	ng	# 96
87) Indeno(1,2,3-cd)pyrene	26.951	276	135448	1.990	ng	98
88) Benzo(b)fluoranthene	23.416	252	137905	2.218	ng	# 98
89) Benzo(k)fluoranthene	23.469	252	130274	2.106	ng	# 97
90) Benzo(a)pyrene	24.098	252	122841	2.099	ng	99
91) Dibenzo(a,h)anthracene	26.968	278	113064	1.996	ng	98
92) Benzo(g,h,i)perylene	27.786	276	109166	1.957	ng	95

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

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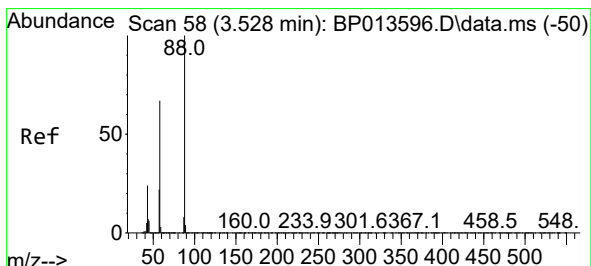
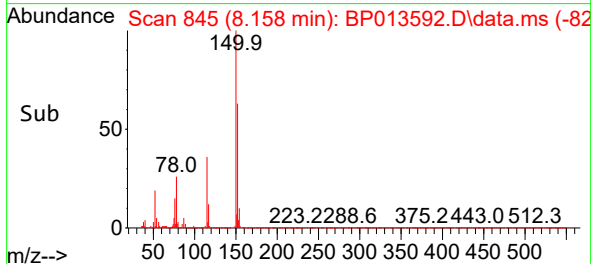
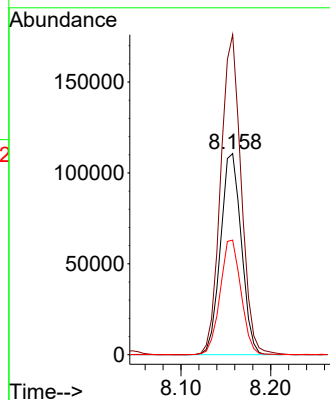
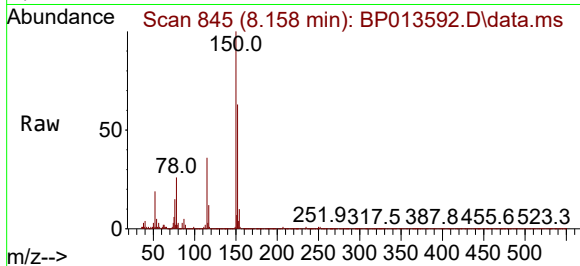




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BP013592.D
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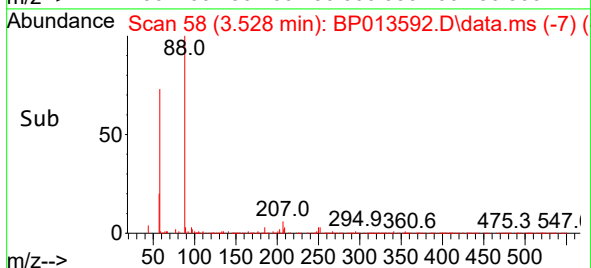
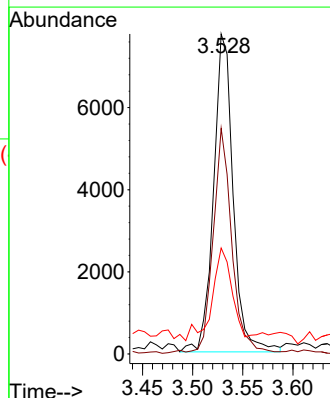
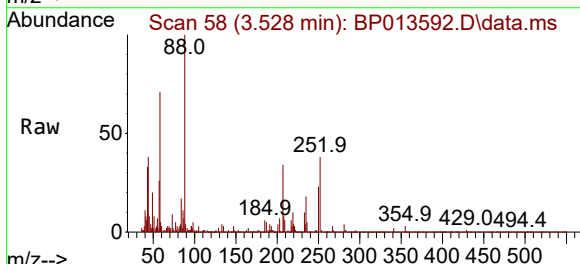
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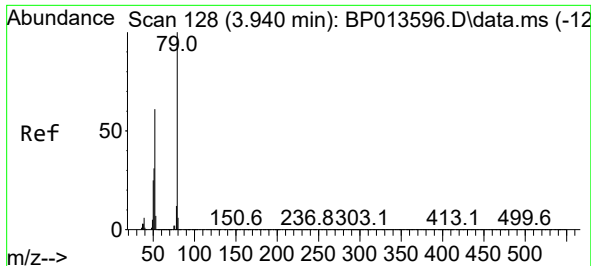
Tgt Ion:152 Resp: 178364
 Ion Ratio Lower Upper
 152 100
 150 159.1 126.2 189.2
 115 56.9 45.1 67.7



#2
 1,4-Dioxane
 Concen: 2.401 ng
 RT: 3.528 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP013592.D
 Acq: 26 Jan 2023 11:44

Tgt Ion: 88 Resp: 10536
 Ion Ratio Lower Upper
 88 100
 58 65.4 54.2 81.4
 43 29.8 20.4 30.6

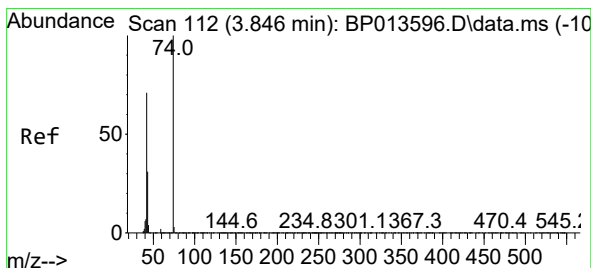
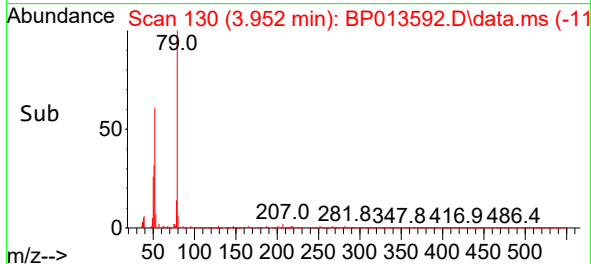
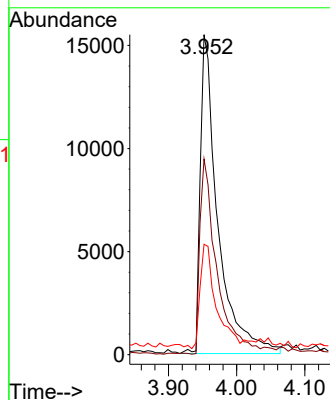
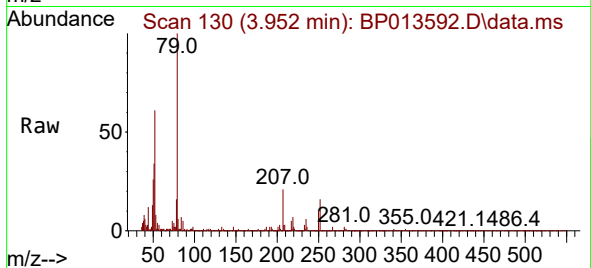




#3
Pyridine
Concen: 2.258 ng
RT: 3.952 min Scan# 113
Delta R.T. 0.012 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

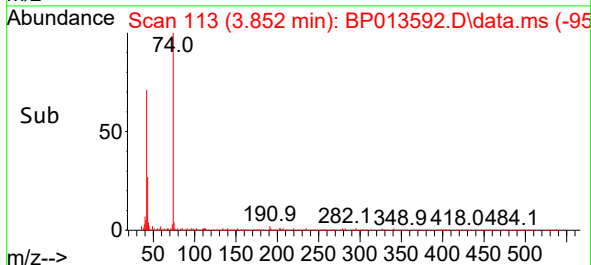
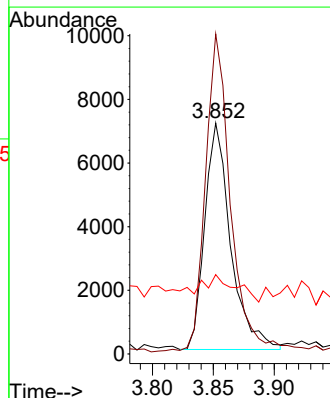
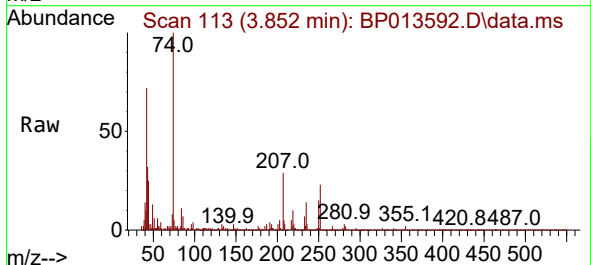
Instrument :
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ClientSampleId :
SSTDICC2.5

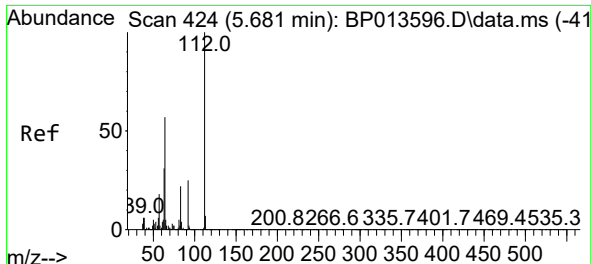
Tgt Ion: 79 Resp: 27660
Ion Ratio Lower Upper
79 100
52 61.1 48.6 73.0
51 34.5 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 2.186 ng
RT: 3.852 min Scan# 113
Delta R.T. 0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 42 Resp: 10563
Ion Ratio Lower Upper
42 100
74 138.6 112.2 168.2
44 34.4 5.6 8.4

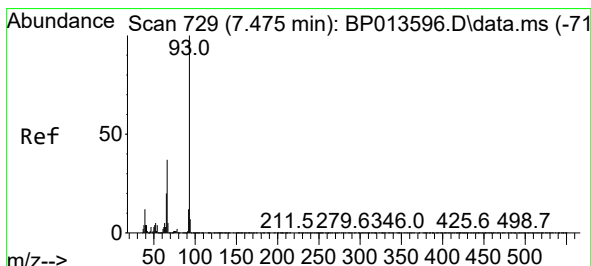
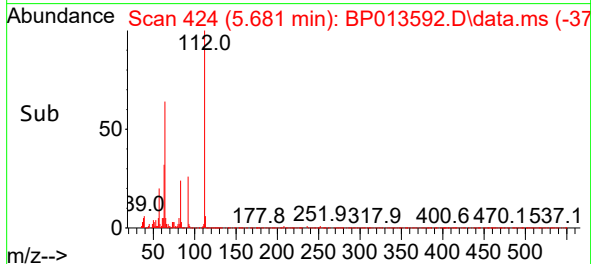
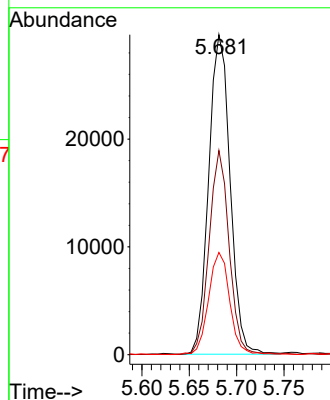
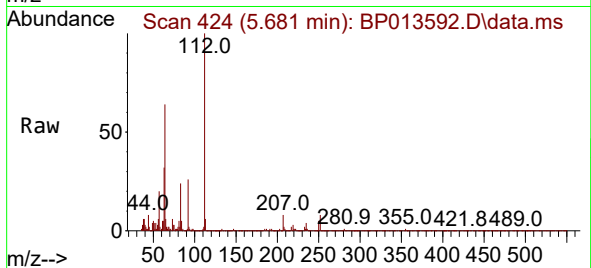




#5
2-Fluorophenol
Concen: 4.678 ng
RT: 5.681 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

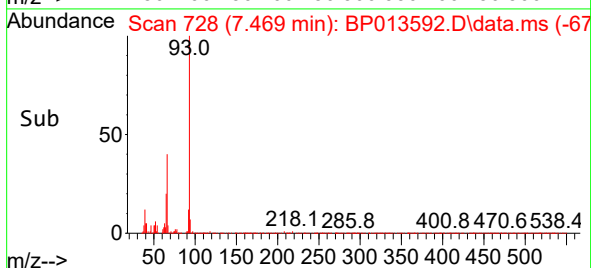
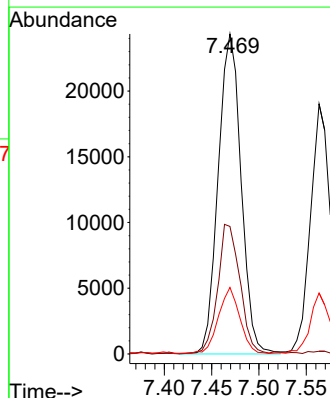
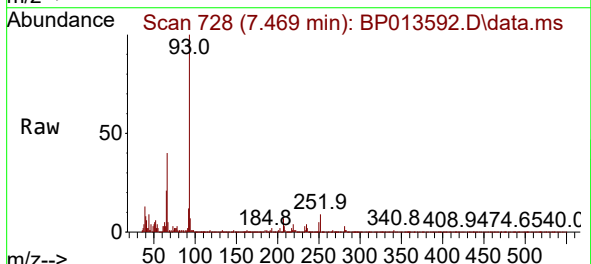
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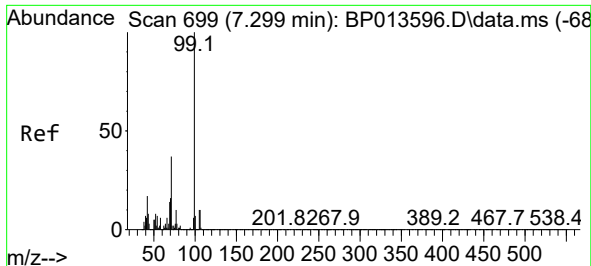
Tgt Ion:	112	Resp:	46564
Ion Ratio	Lower	Upper	
112	100		
64	63.8	45.5	68.3
63	31.9	25.1	37.7



#6
Aniline
Concen: 2.299 ng
RT: 7.469 min Scan# 728
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	93	Resp:	40969
Ion Ratio	Lower	Upper	
93	100		
66	39.8	29.8	44.8
65	20.8	15.8	23.6

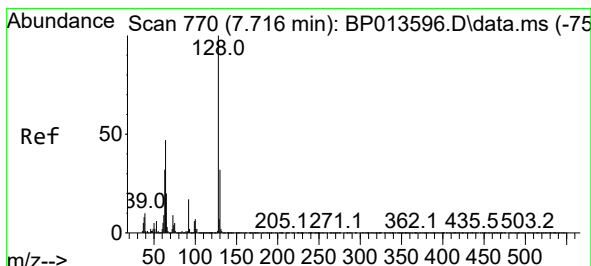
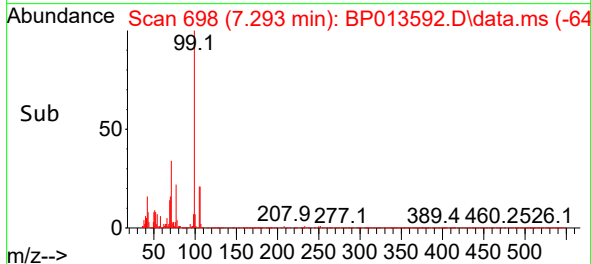
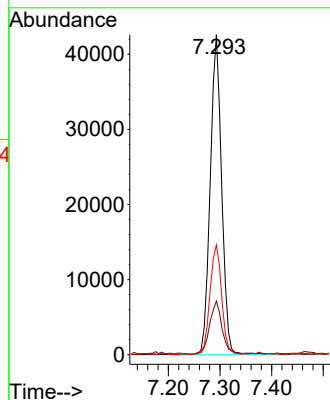
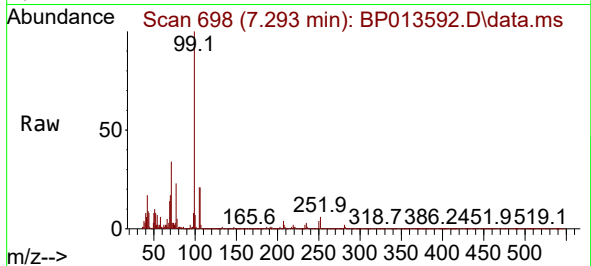




#7
Phenol-d6
Concen: 4.854 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

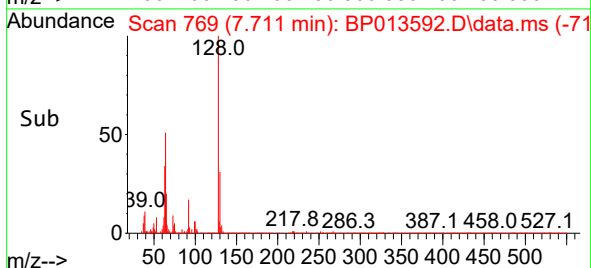
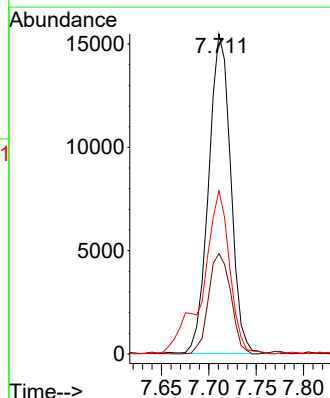
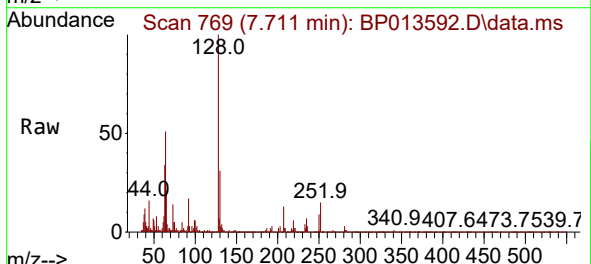
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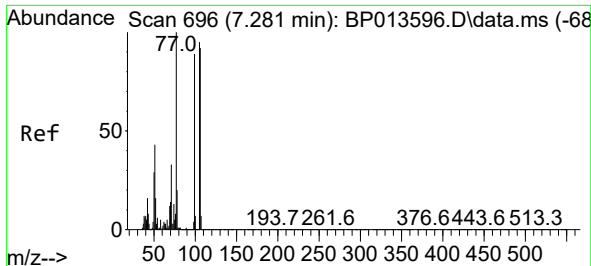
Tgt Ion:	99	Resp:	65266
Ion	Ratio	Lower	Upper
99	100		
42	16.8	13.4	20.2
71	34.3	29.9	44.9



#8
2-Chlorophenol
Concen: 2.365 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	128	Resp:	24988
Ion	Ratio	Lower	Upper
128	100		
130	31.3	11.9	51.9
64	51.0	26.8	66.8

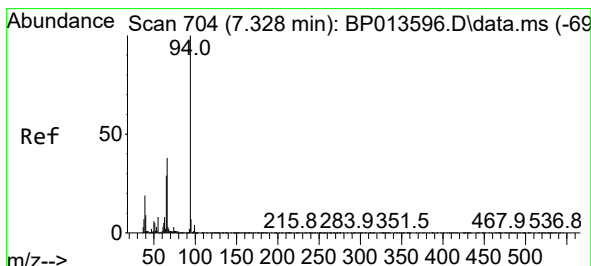
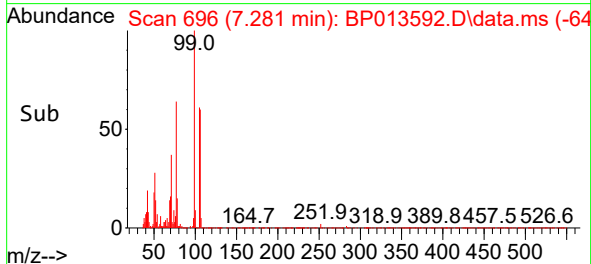
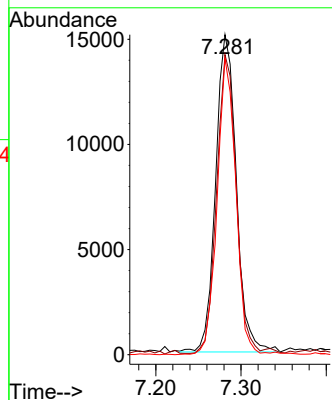
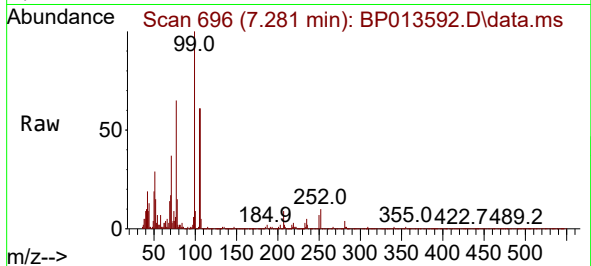




#9
Benzaldehyde
Concen: 3.305 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013592.D
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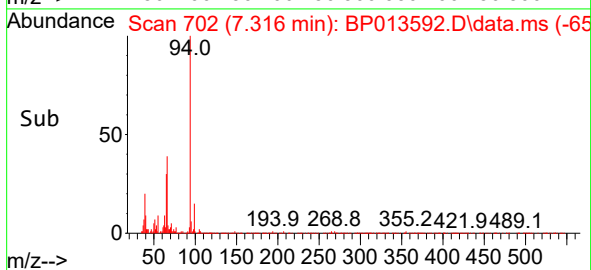
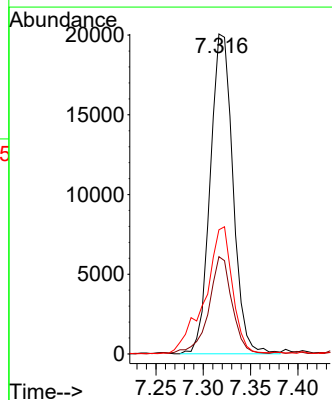
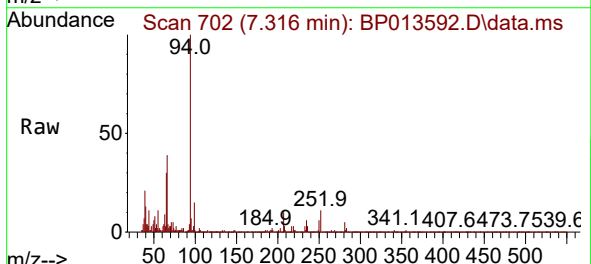
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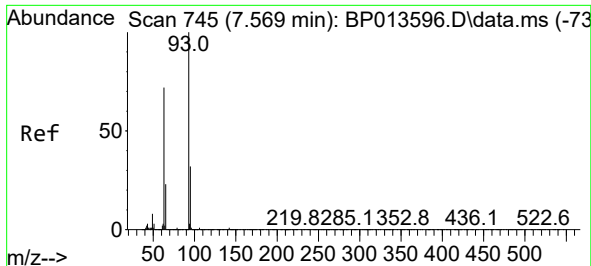
Tgt Ion: 77 Resp: 25448
Ion Ratio Lower Upper
77 100
105 93.8 74.8 114.8
106 92.6 71.5 111.5



#10
Phenol
Concen: 2.381 ng
RT: 7.316 min Scan# 702
Delta R.T. -0.012 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 94 Resp: 33542
Ion Ratio Lower Upper
94 100
65 30.4 8.7 48.7
66 38.8 18.4 58.4

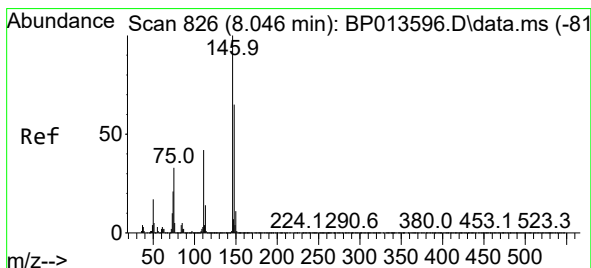
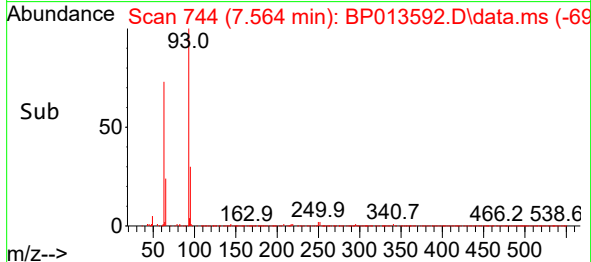
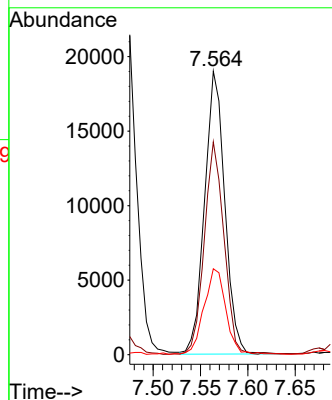
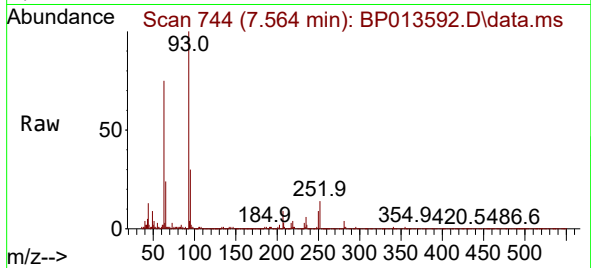




#11
bis(2-Chloroethyl)ether
Concen: 2.413 ng
RT: 7.564 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

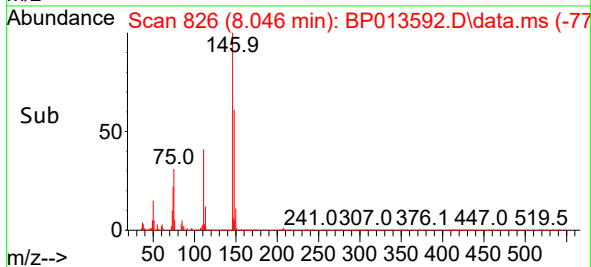
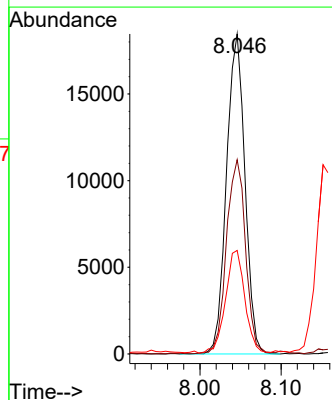
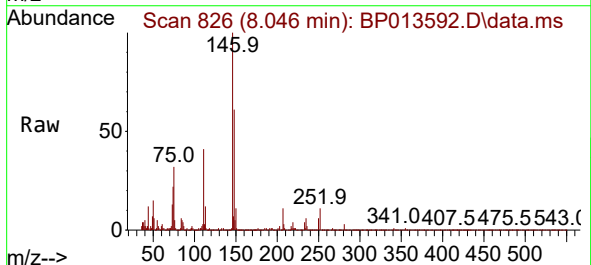
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

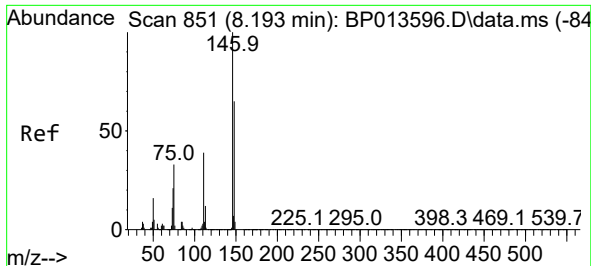
Tgt Ion: 93 Resp: 28144
Ion Ratio Lower Upper
93 100
63 75.0 52.1 92.1
95 30.3 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 2.388 ng
RT: 8.046 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 146 Resp: 29123
Ion Ratio Lower Upper
146 100
148 60.7 52.2 78.2
75 32.4 26.6 40.0

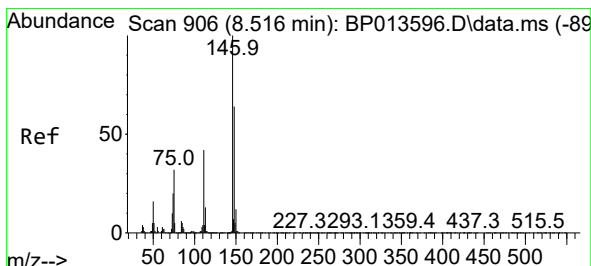
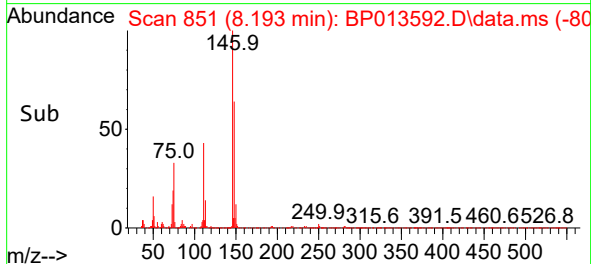
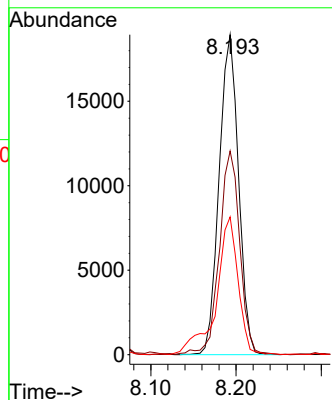
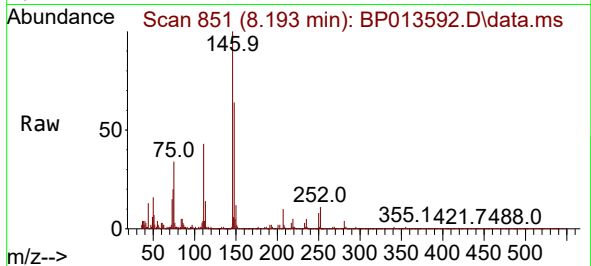




#13
1,4-Dichlorobenzene
Concen: 2.418 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

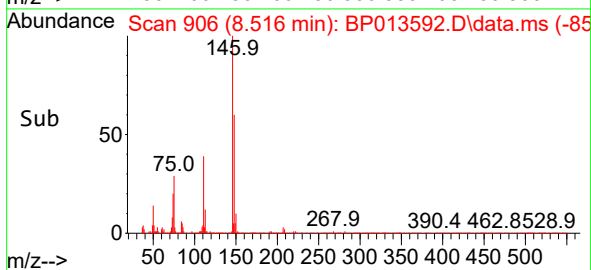
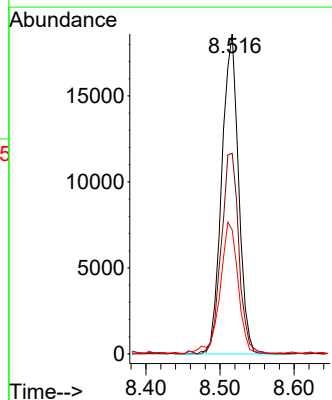
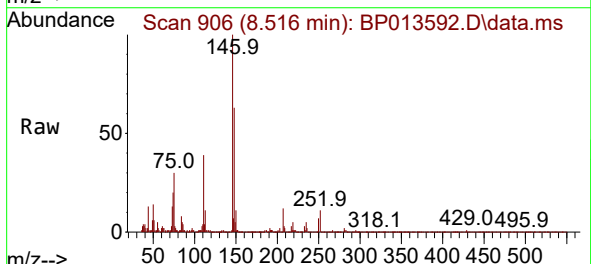
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

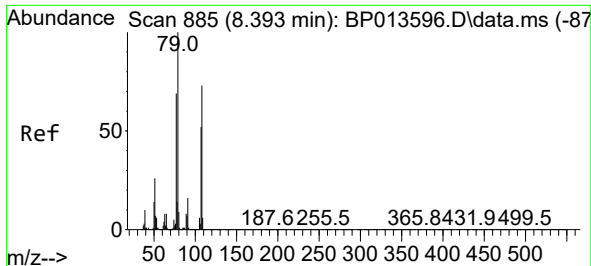
Tgt Ion:146 Resp: 29910
Ion Ratio Lower Upper
146 100
148 63.6 52.0 78.0
111 43.0 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 2.507 ng
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:146 Resp: 29189
Ion Ratio Lower Upper
146 100
148 62.7 50.8 76.2
111 38.8 33.3 49.9

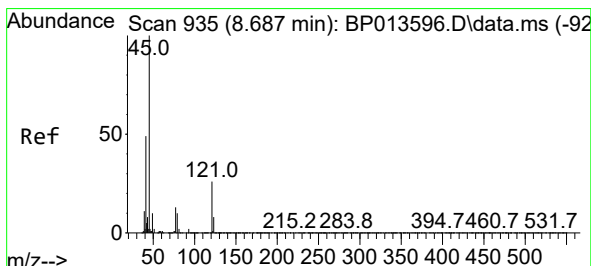
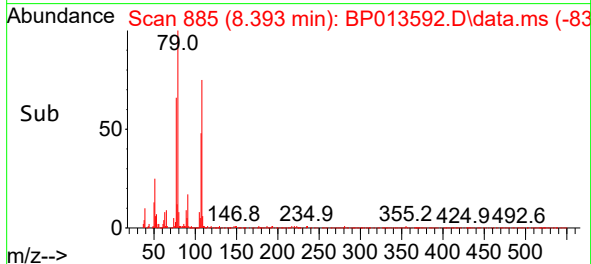
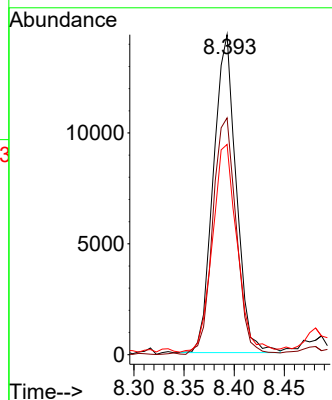
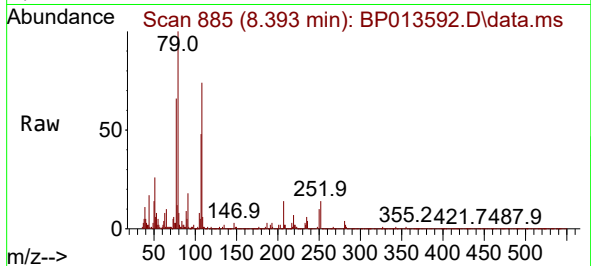




#15
Benzyl Alcohol
Concen: 2.174 ng
RT: 8.393 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

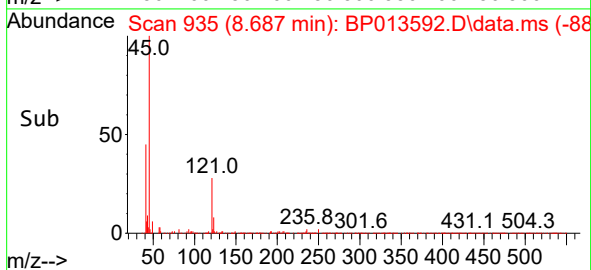
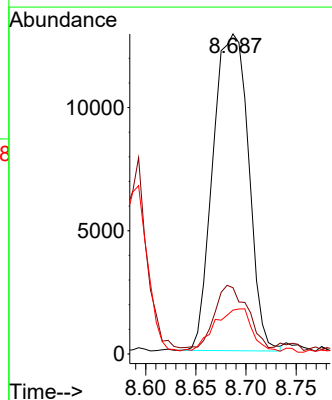
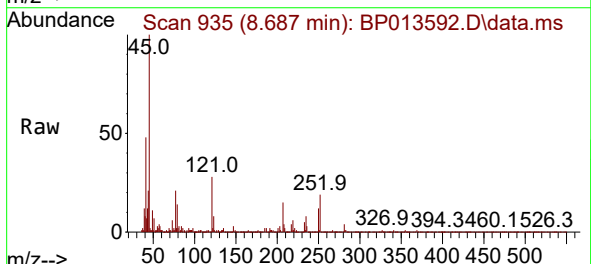
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

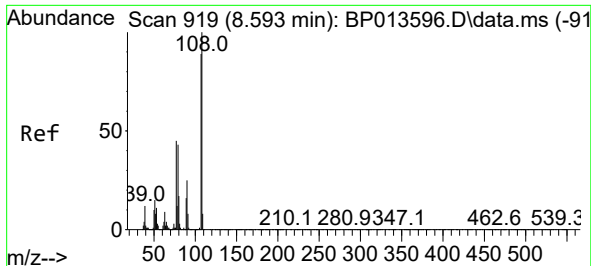
Tgt Ion: 79 Resp: 22696
Ion Ratio Lower Upper
79 100
108 74.0 58.4 87.6
77 65.7 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.416 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 45 Resp: 31750
Ion Ratio Lower Upper
45 100
77 20.7 0.0 37.2
79 13.7 0.0 33.7

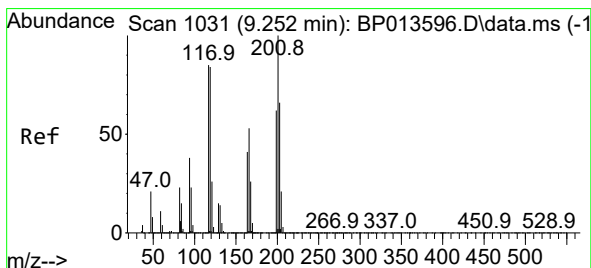
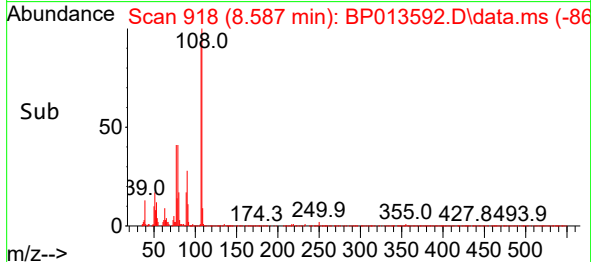
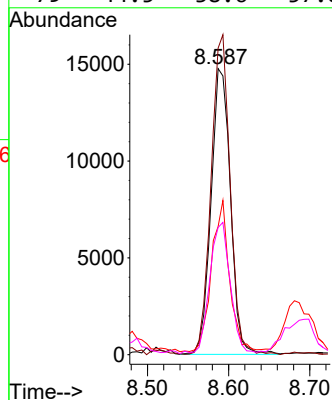
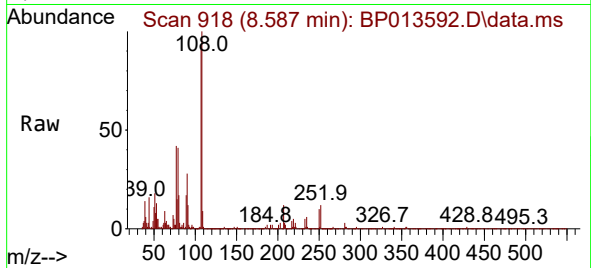




#17
2-Methylphenol
Concen: 2.414 ng
RT: 8.587 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

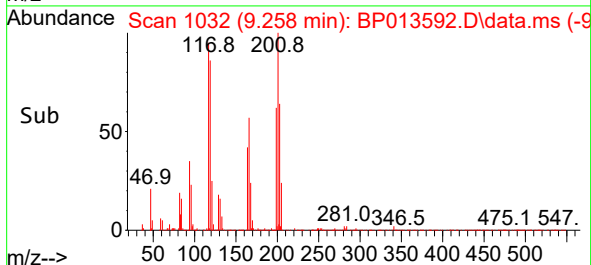
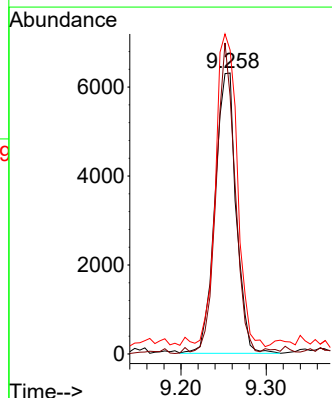
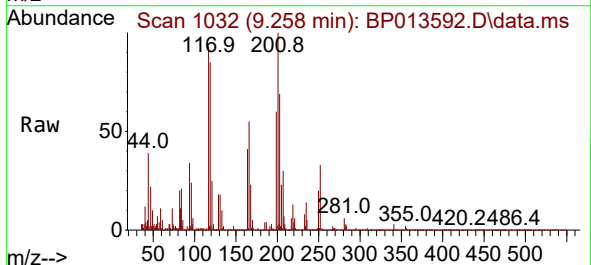
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

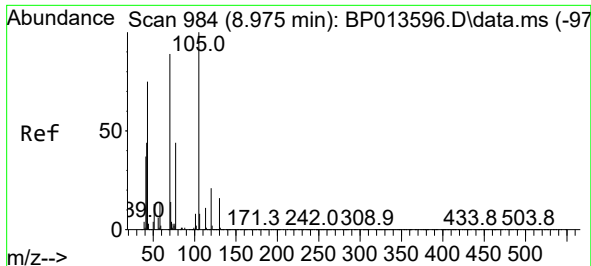
Tgt Ion:	107	Resp:	24534
Ion	Ratio	Lower	Upper
107	100		
108	107.2	89.6	134.4
77	44.8	40.4	60.6
79	44.5	38.6	57.8



#18
Hexachloroethane
Concen: 2.461 ng
RT: 9.258 min Scan# 1032
Delta R.T. 0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	117	Resp:	10904
Ion	Ratio	Lower	Upper
117	100		
119	93.5	78.6	118.0
201	108.1	94.0	141.0

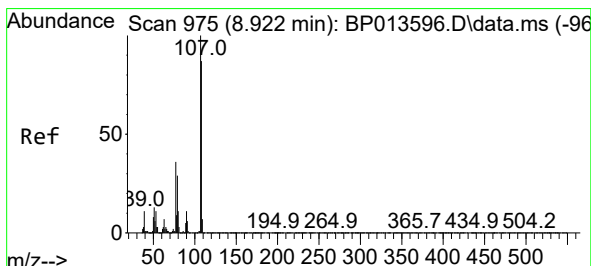
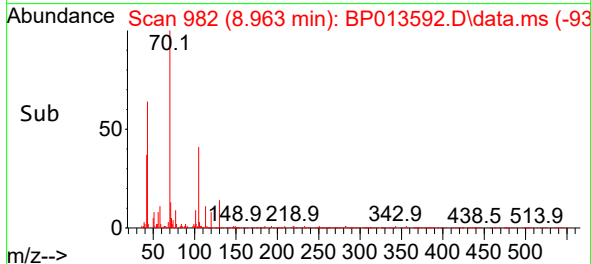
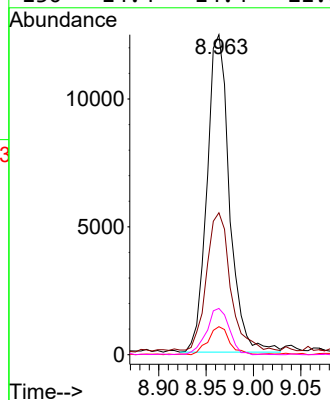
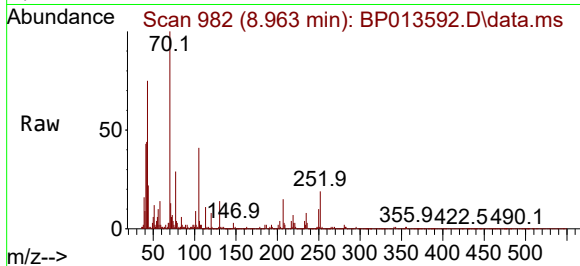




#19
n-Nitroso-di-n-propylamine
Concen: 2.352 ng
RT: 8.963 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

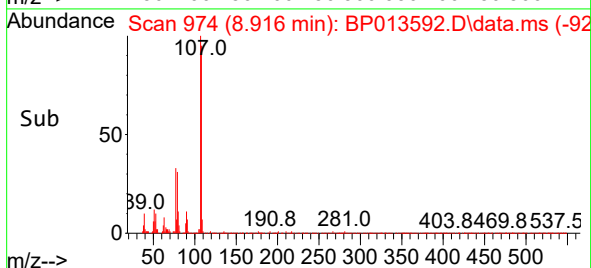
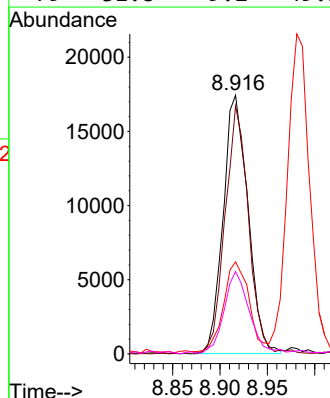
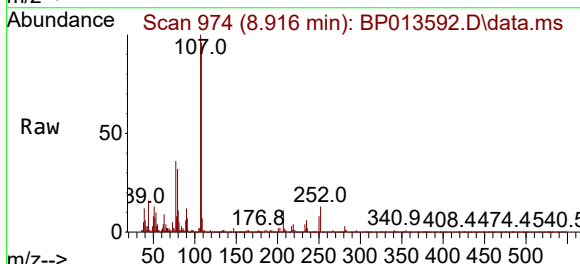
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

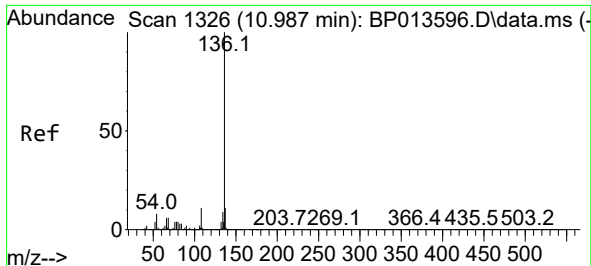
Tgt Ion: 70	Resp: 20548
Ion Ratio	Lower Upper
70 100	
42 44.3	40.1 60.1
101 8.8	7.0 10.4
130 14.4	14.4 21.6



#20
3+4-Methylphenols
Concen: 2.279 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 107	Resp: 31747
Ion Ratio	Lower Upper
107 100	
108 95.9	67.4 107.4
77 35.6	15.9 55.9
79 31.8	9.2 49.2

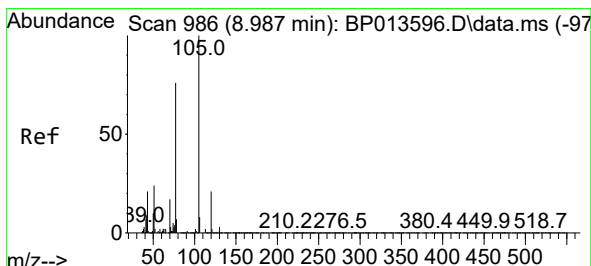
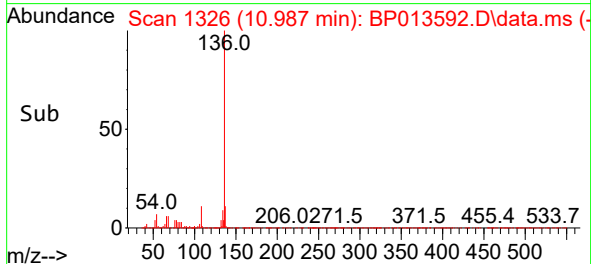
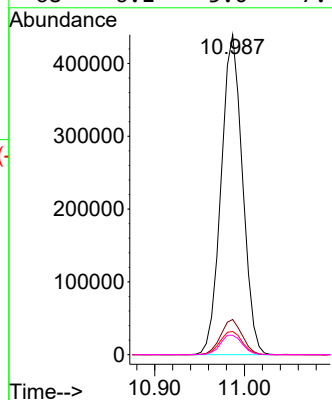
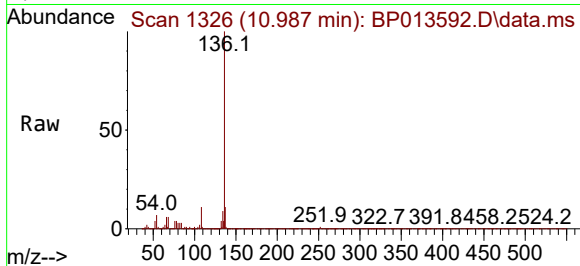




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.987 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

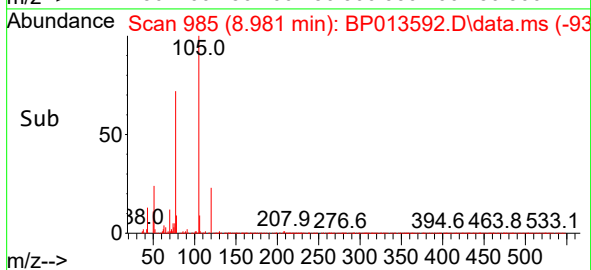
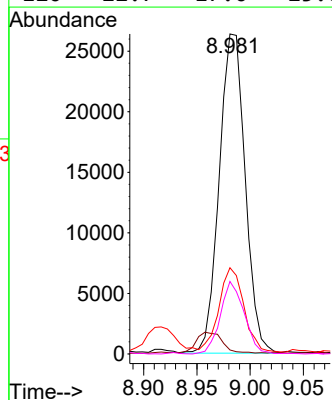
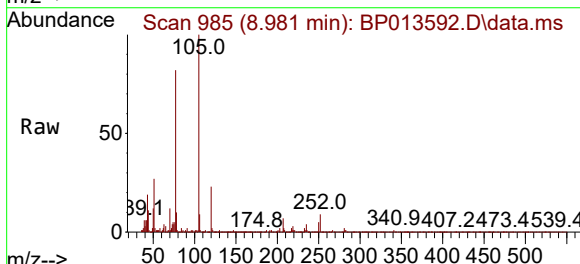
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

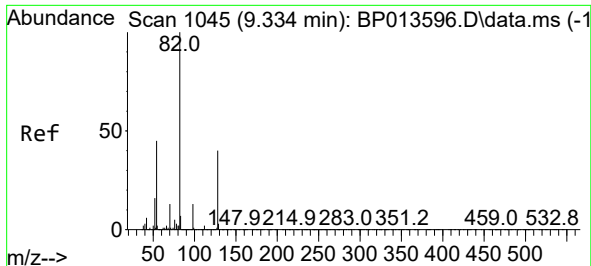
Tgt Ion:	136	Resp:	725596
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	7.2	6.1	9.1
68	6.1	5.0	7.4



#22
Acetophenone
Concen: 2.437 ng
RT: 8.981 min Scan# 985
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	105	Resp:	44635
Ion Ratio	Lower	Upper	
105	100		
71	1.2	2.5	3.7#
51	26.9	20.6	31.0
120	22.7	17.0	25.6

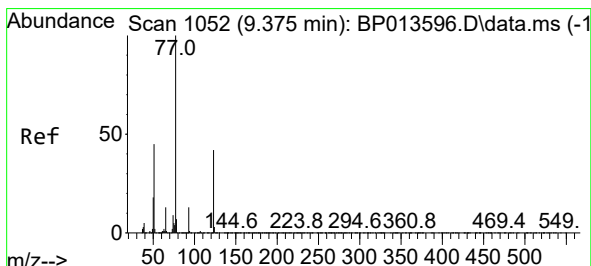
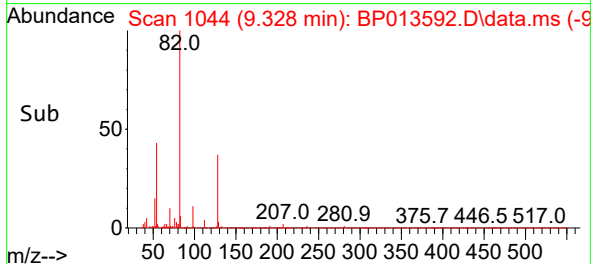
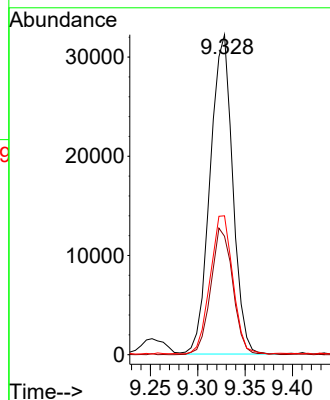
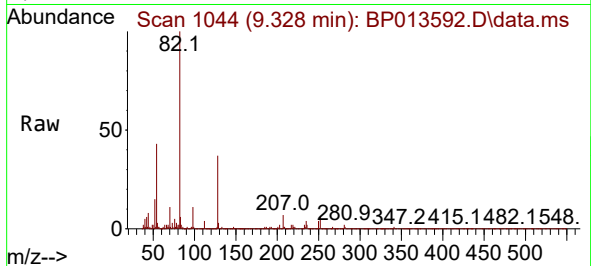




#23
Nitrobenzene-d5
Concen: 4.030 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

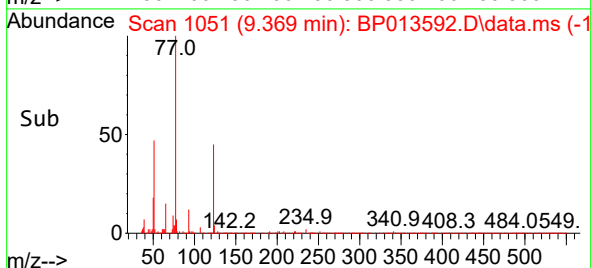
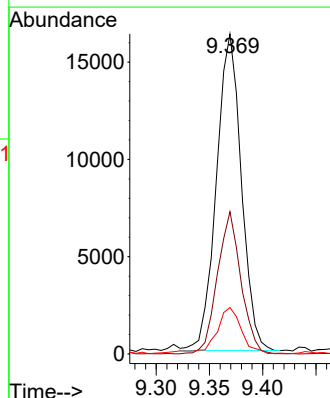
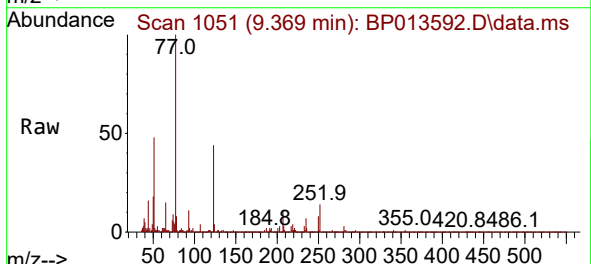
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

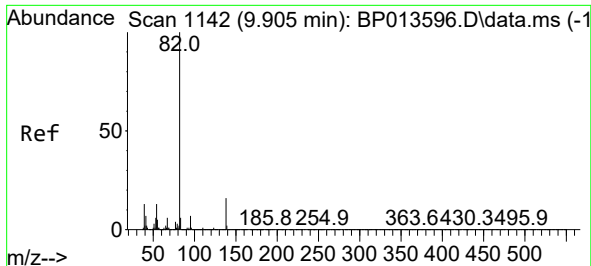
Tgt Ion: 82 Resp: 53213
Ion Ratio Lower Upper
82 100
128 37.0 31.8 47.8
54 43.4 36.2 54.2



#24
Nitrobenzene
Concen: 1.913 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 77 Resp: 26441
Ion Ratio Lower Upper
77 100
123 44.5 33.9 50.9
65 14.5 10.2 15.4





#25

Isophorone

Concen: 2.263 ng

RT: 9.899 min Scan# 1141

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

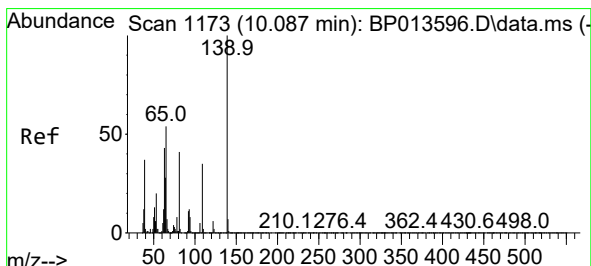
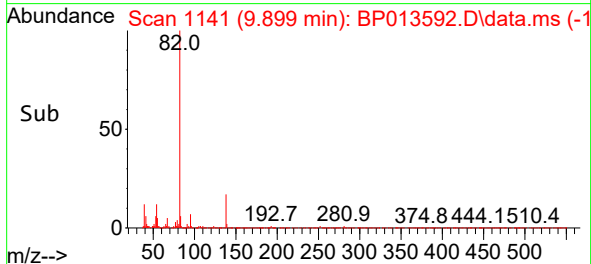
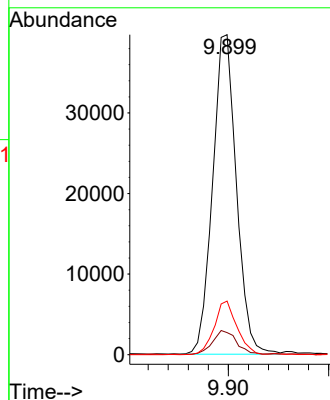
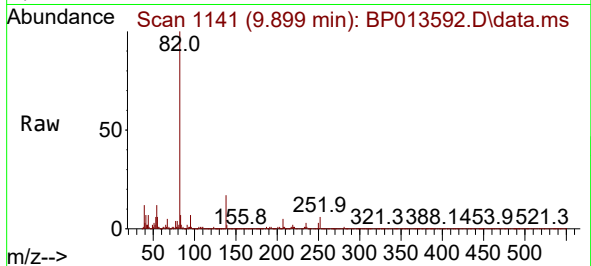
Tgt Ion: 82 Resp: 65464

Ion Ratio Lower Upper

82 100

95 6.9 5.9 8.9

138 16.7 13.0 19.6



#26

2-Nitrophenol

Concen: 1.878 ng

RT: 10.087 min Scan# 1173

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

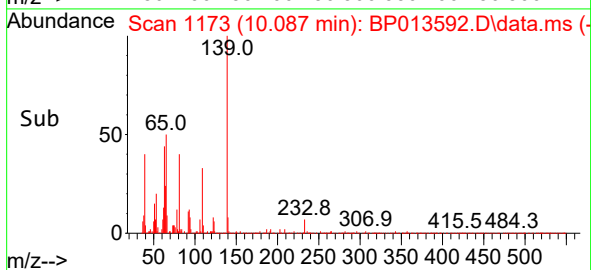
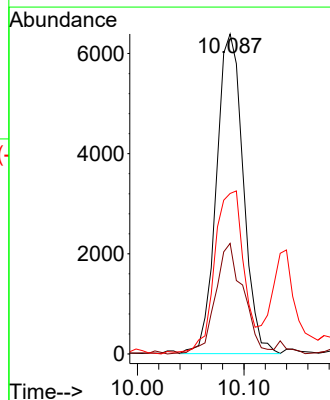
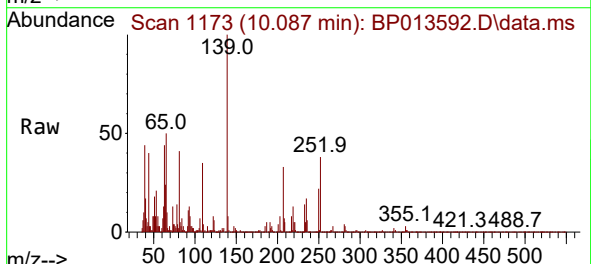
Tgt Ion: 139 Resp: 11152

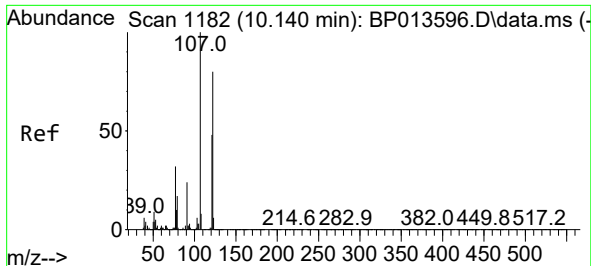
Ion Ratio Lower Upper

139 100

109 34.5 27.8 41.8

65 50.2 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 2.308 ng

RT: 10.140 min Scan# 1182

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

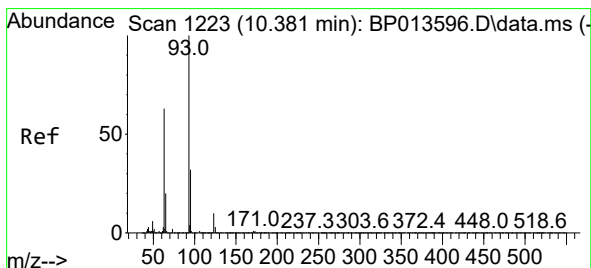
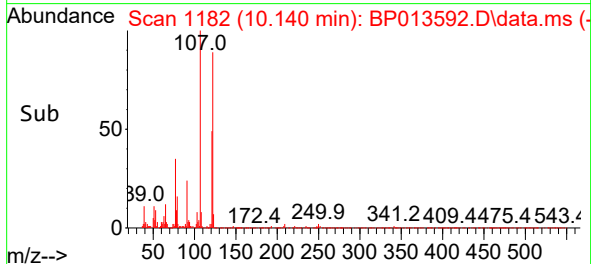
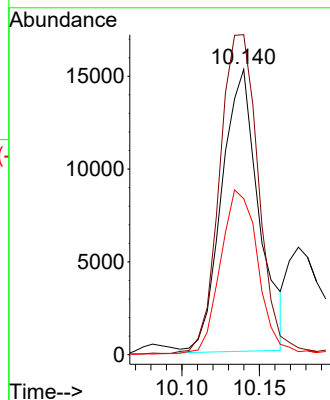
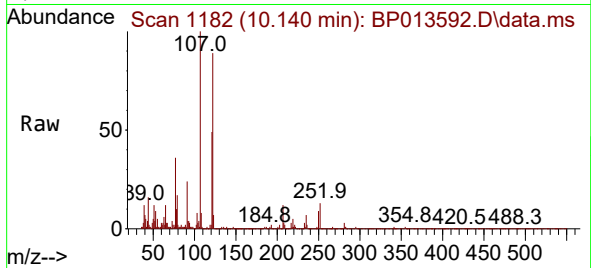
Tgt Ion:122 Resp: 25365

Ion Ratio Lower Upper

122 100

107 112.2 99.2 148.8

121 54.7 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 2.276 ng

RT: 10.381 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

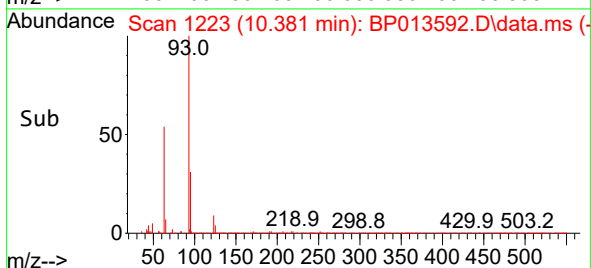
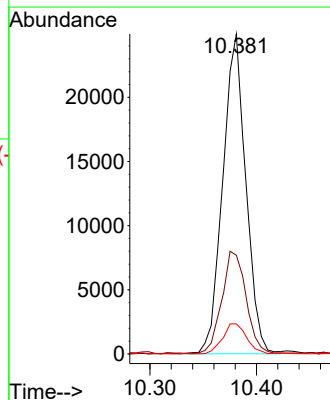
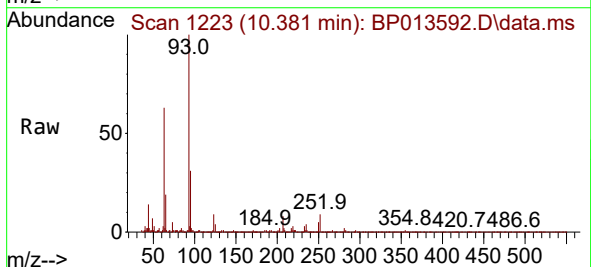
Tgt Ion: 93 Resp: 37464

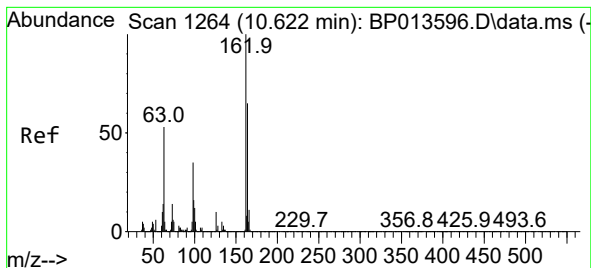
Ion Ratio Lower Upper

93 100

95 30.8 25.5 38.3

123 9.4 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 2.104 ng

RT: 10.622 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

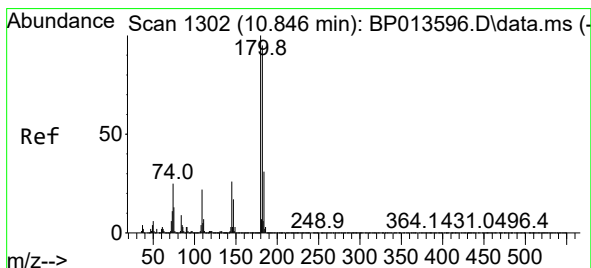
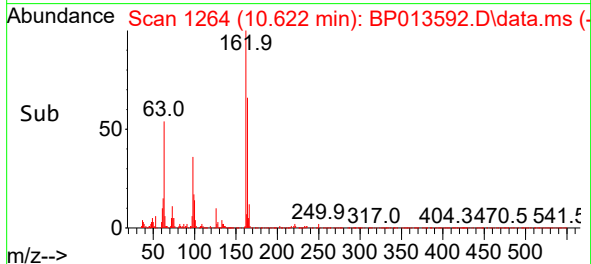
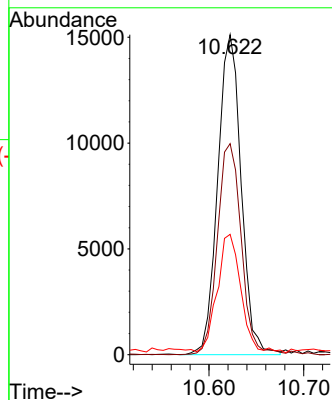
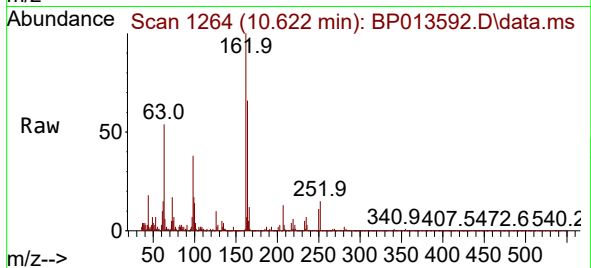
Tgt Ion:162 Resp: 26018

Ion Ratio Lower Upper

162 100

164 66.0 45.3 85.3

98 37.6 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 2.215 ng

RT: 10.846 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

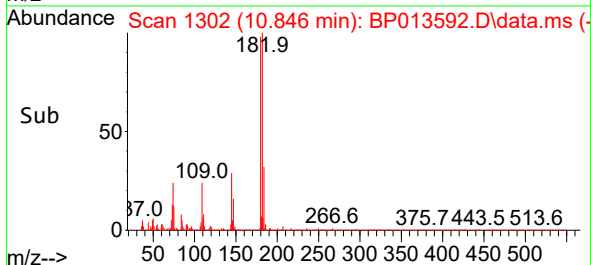
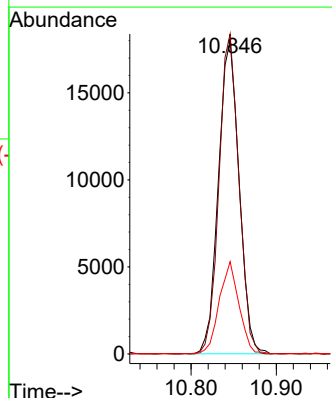
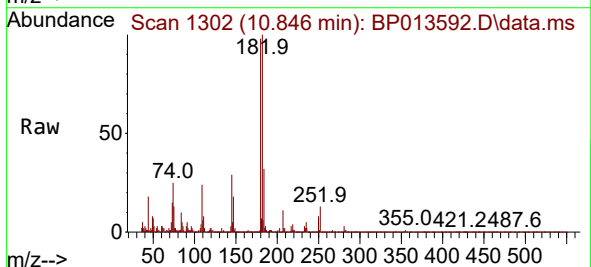
Tgt Ion:180 Resp: 30366

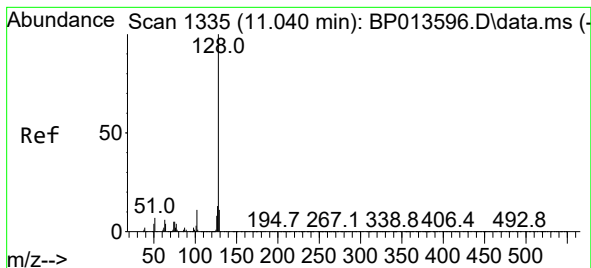
Ion Ratio Lower Upper

180 100

182 102.1 75.9 113.9

145 29.4 21.1 31.7





#31

Naphthalene

Concen: 2.335 ng

RT: 11.040 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

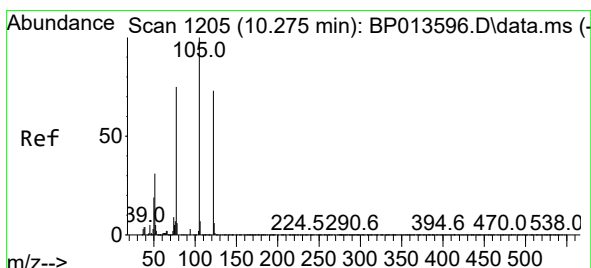
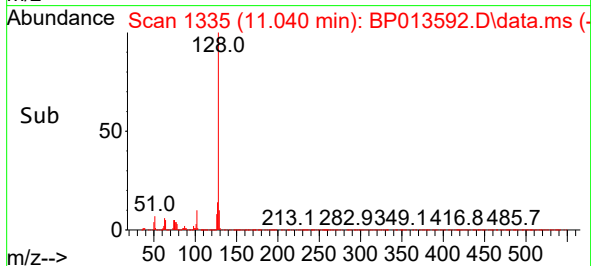
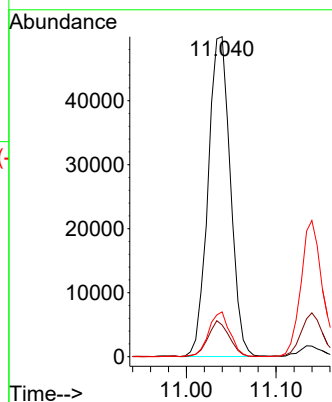
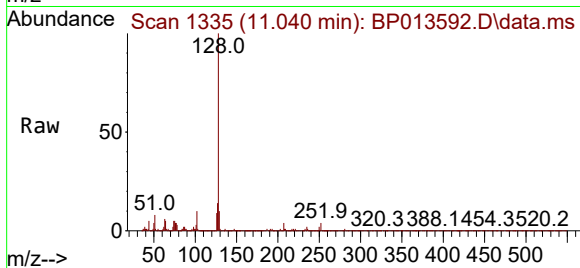
Tgt Ion:128 Resp: 86093

Ion Ratio Lower Upper

128 100

129 9.9 8.9 13.3

127 14.0 10.4 15.6



#32

Benzoic acid

Concen: 1.181 ng

RT: 10.175 min Scan# 1188

Delta R.T. -0.100 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

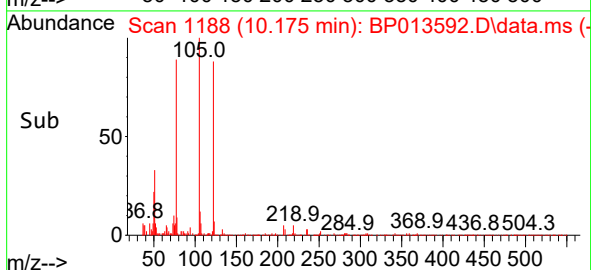
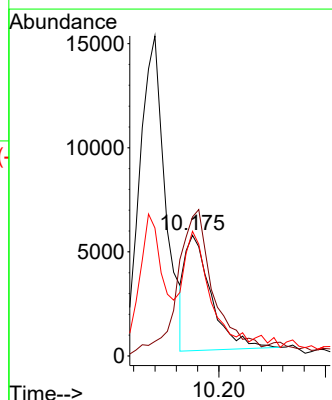
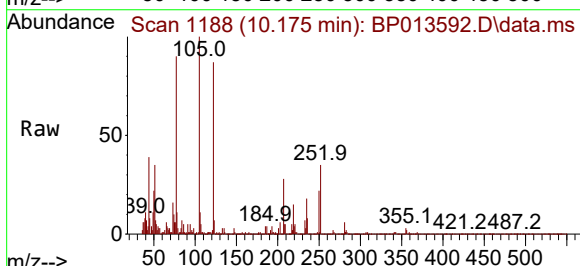
Tgt Ion:122 Resp: 9463

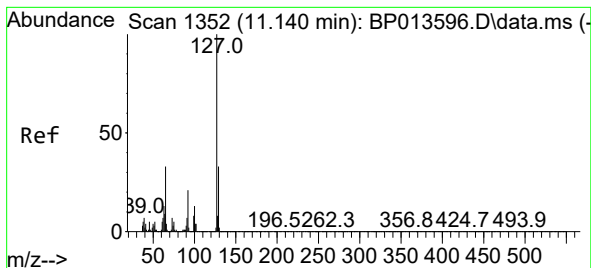
Ion Ratio Lower Upper

122 100

105 115.2 110.7 150.7

77 103.3 81.1 121.1

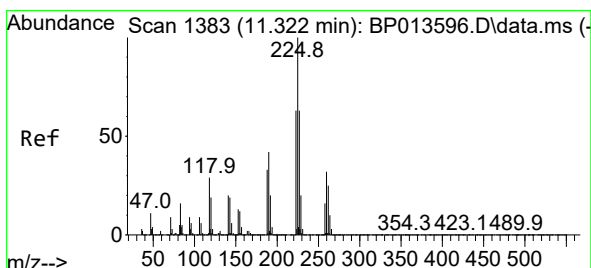
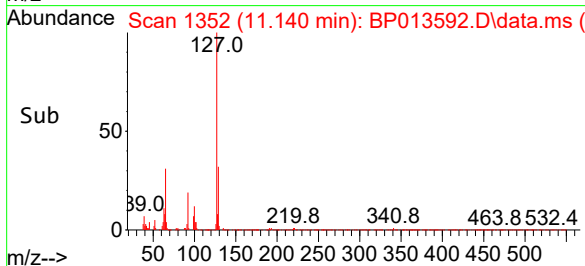
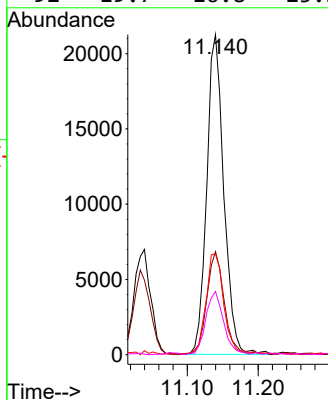
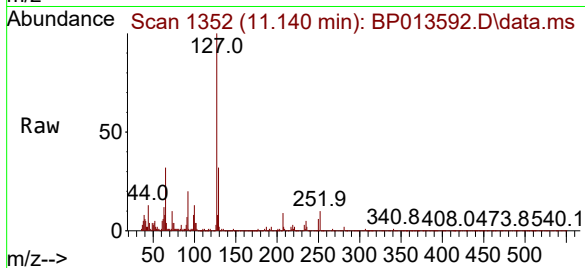




#33
4-Chloroaniline
Concen: 2.225 ng
RT: 11.140 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

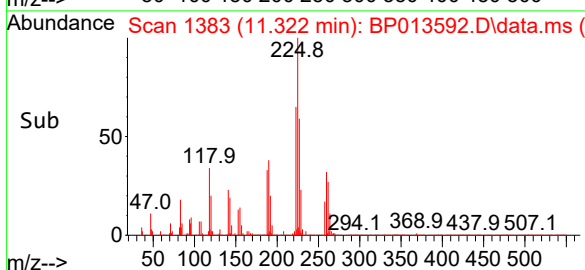
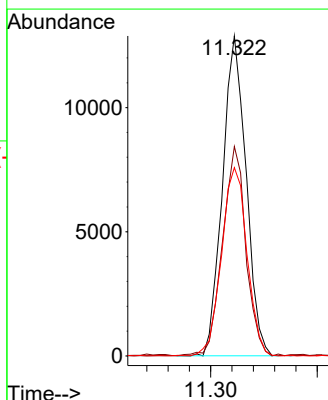
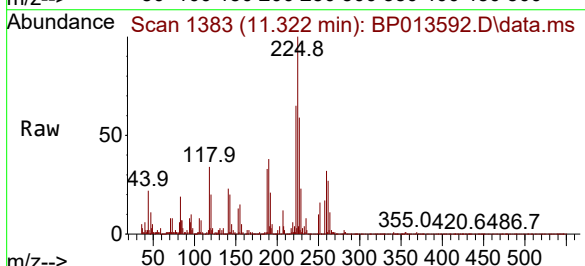
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

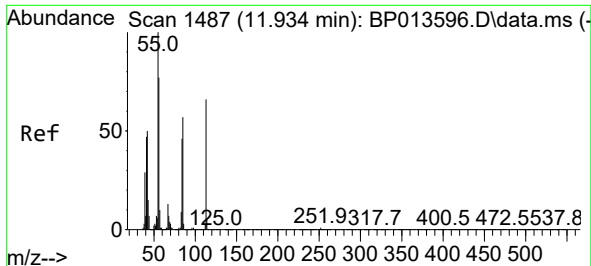
Tgt Ion:	127	Resp:	35616
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.2	39.4
65	31.5	26.3	39.5
92	19.7	16.8	25.2



#34
Hexachlorobutadiene
Concen: 2.146 ng
RT: 11.322 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	225	Resp:	19785
Ion	Ratio	Lower	Upper
225	100		
223	68.7	50.7	76.1
227	61.1	50.5	75.7

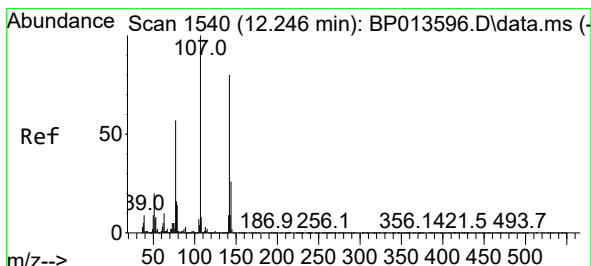
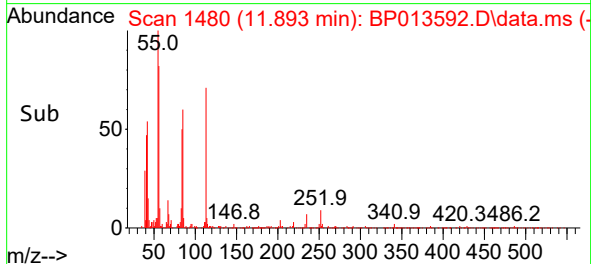
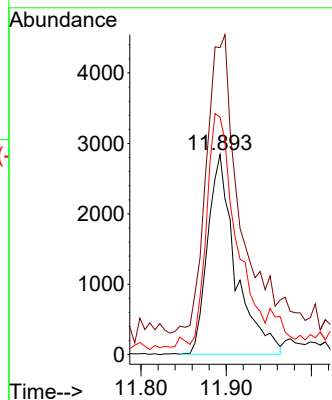
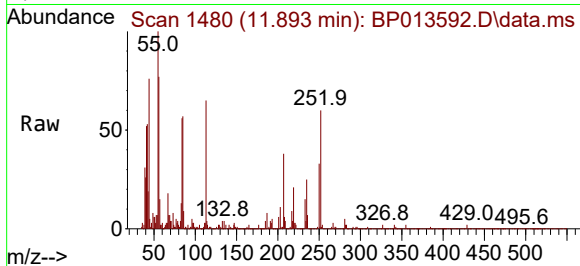




#35
 Caprolactam
 Concen: 1.837 ng
 RT: 11.893 min Scan# 1487
 Delta R.T. -0.041 min
 Lab File: BP013592.D
 Acq: 26 Jan 2023 11:44

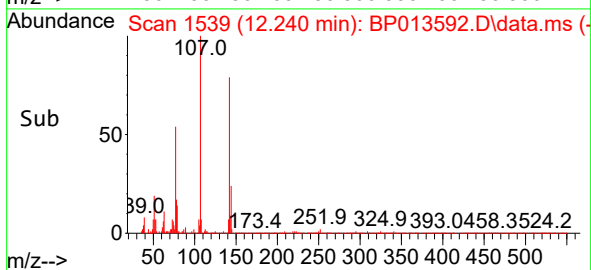
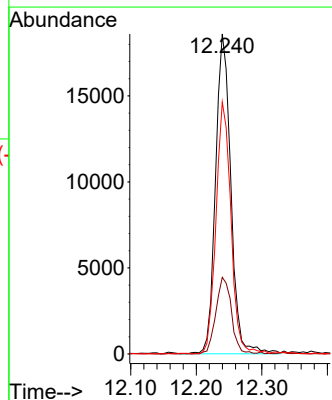
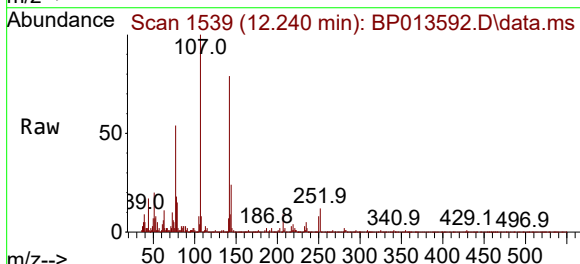
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC2.5

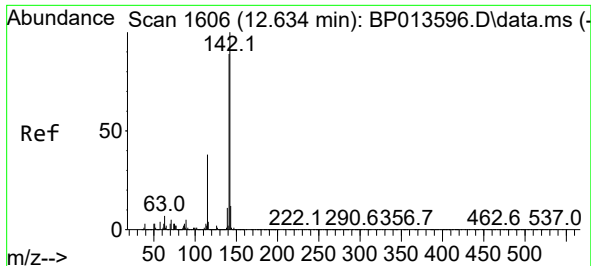
Tgt Ion:113 Resp: 6465
 Ion Ratio Lower Upper
 113 100
 55 153.4 131.6 171.6
 56 118.7 97.2 137.2



#36
 4-Chloro-3-methylphenol
 Concen: 2.296 ng
 RT: 12.240 min Scan# 1539
 Delta R.T. -0.006 min
 Lab File: BP013592.D
 Acq: 26 Jan 2023 11:44

Tgt Ion:107 Resp: 30108
 Ion Ratio Lower Upper
 107 100
 144 24.0 20.9 31.3
 142 78.7 64.2 96.4

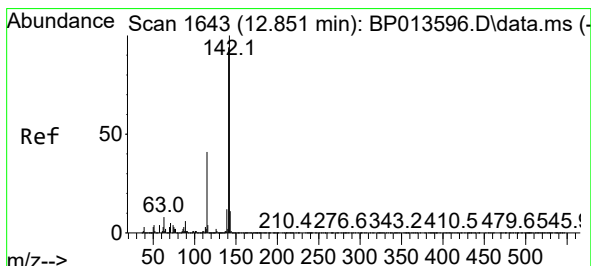
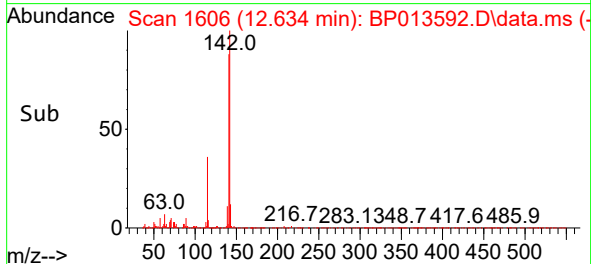
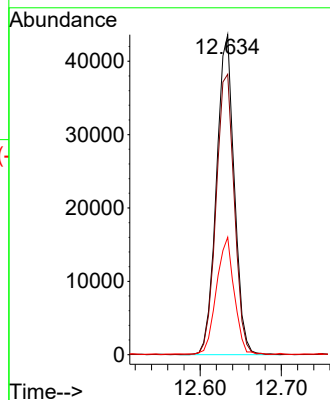
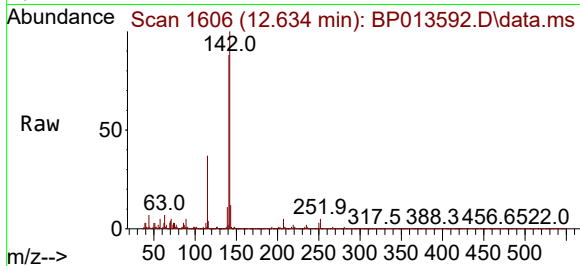




#37
2-Methylnaphthalene
Concen: 2.365 ng
RT: 12.634 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

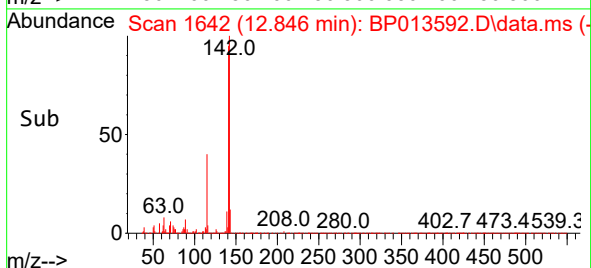
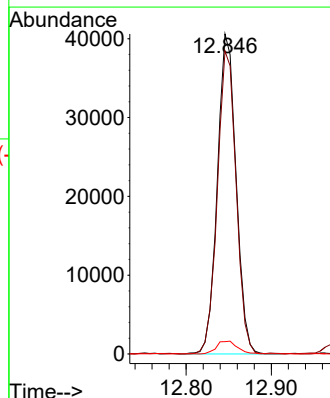
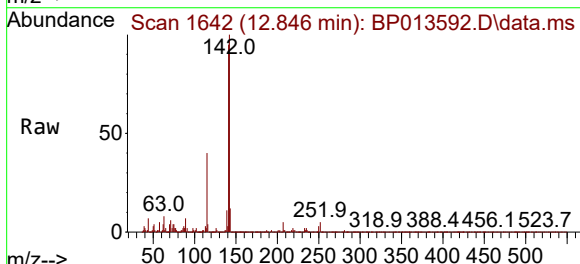
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

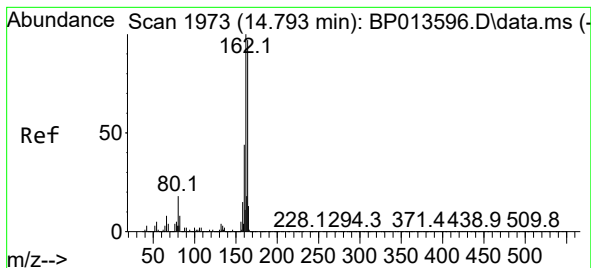
Tgt Ion:142 Resp: 66653
Ion Ratio Lower Upper
142 100
141 87.7 70.8 106.2
115 36.7 30.6 46.0



#38
1-Methylnaphthalene
Concen: 2.352 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:142 Resp: 62031
Ion Ratio Lower Upper
142 100
141 94.7 75.5 113.3
116 3.9 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.793 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

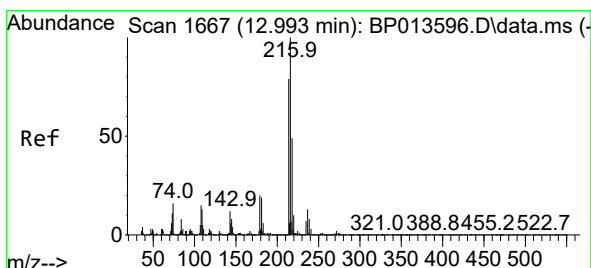
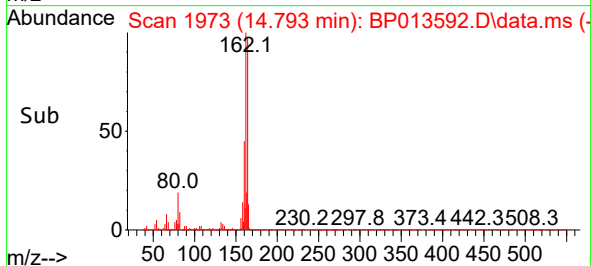
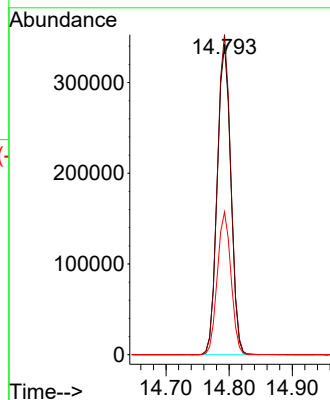
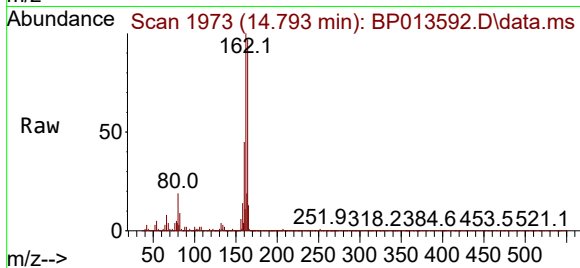
Tgt Ion:164 Resp: 509957

Ion Ratio Lower Upper

164 100

162 103.1 82.3 123.5

160 46.0 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.163 ng

RT: 12.993 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Tgt Ion:216 Resp: 38432

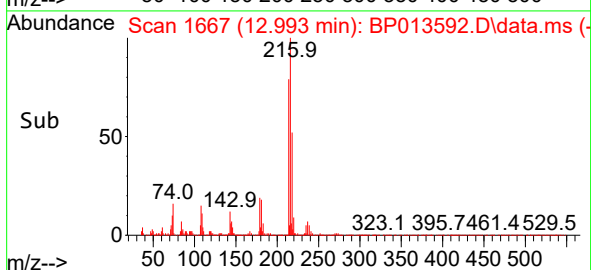
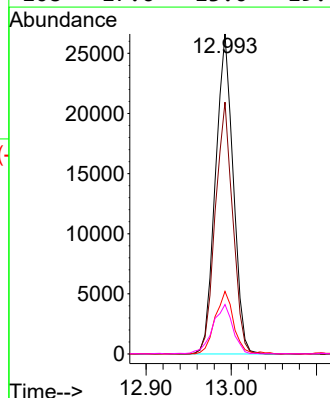
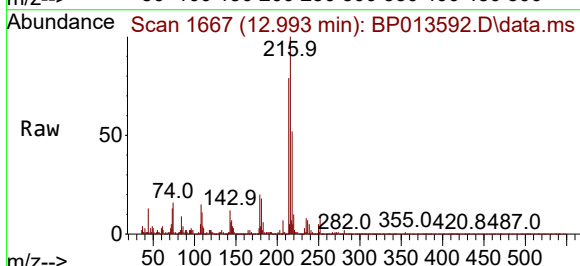
Ion Ratio Lower Upper

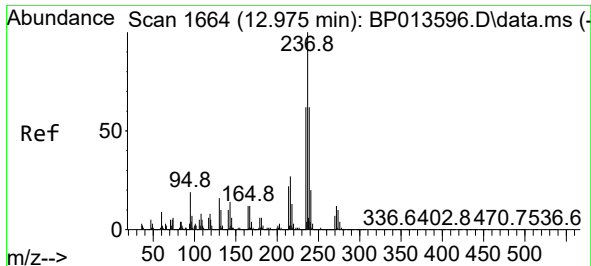
216 100

214 77.3 62.4 93.6

179 20.0 15.4 23.0

108 17.6 13.0 19.6

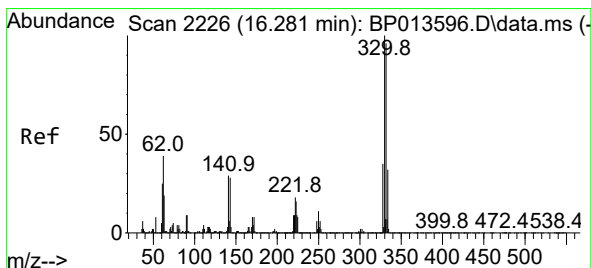
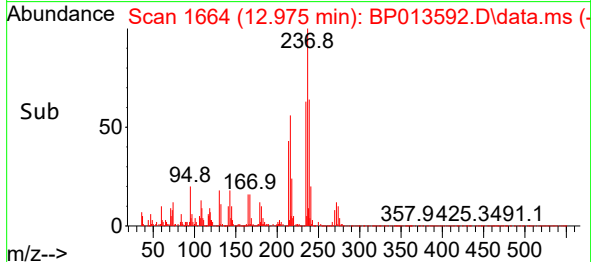
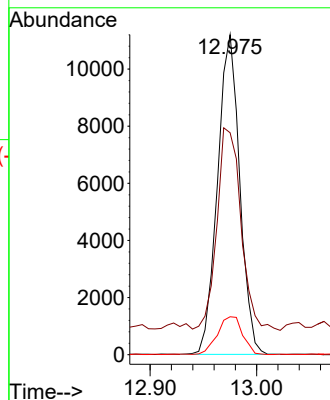
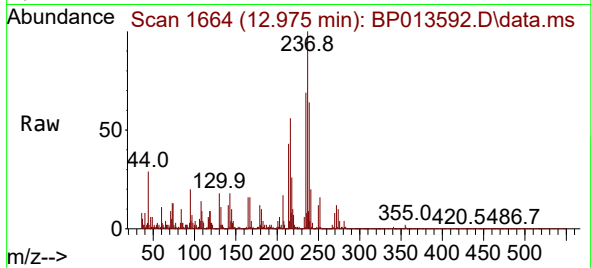




#41
Hexachlorocyclopentadiene
Concen: 1.764 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

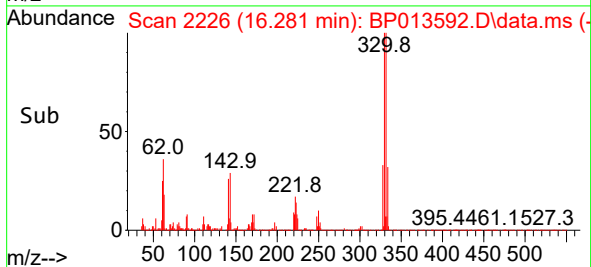
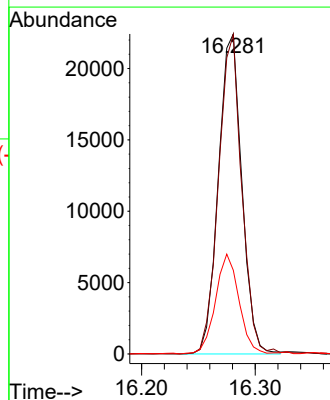
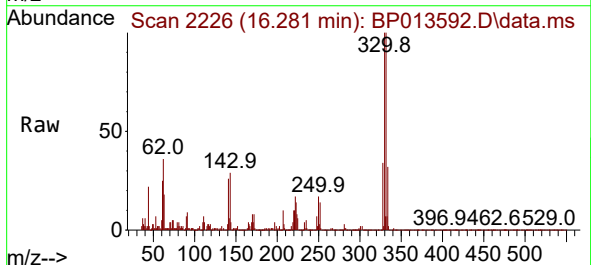
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

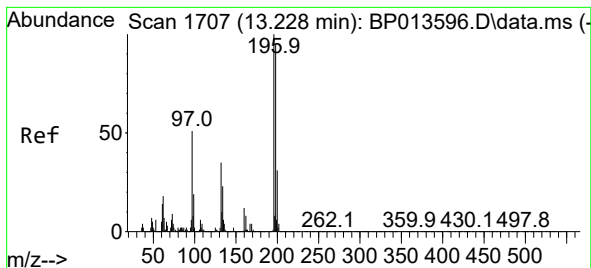
Tgt Ion:	237	Resp:	16189
Ion Ratio	Lower	Upper	
237	100		
235	69.3	41.9	81.9
272	11.8	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 4.135 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	330	Resp:	32106
Ion Ratio	Lower	Upper	
330	100		
332	99.2	77.0	115.4
141	31.5	23.3	34.9





#43

2,4,6-Trichlorophenol

Concen: 2.072 ng

RT: 13.222 min Scan# 1706

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

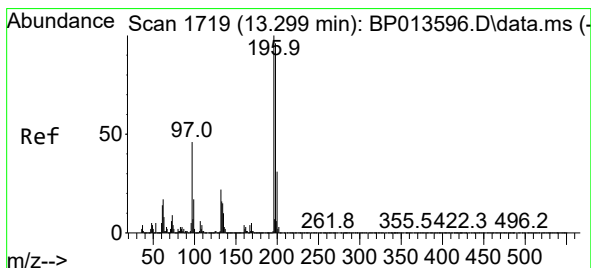
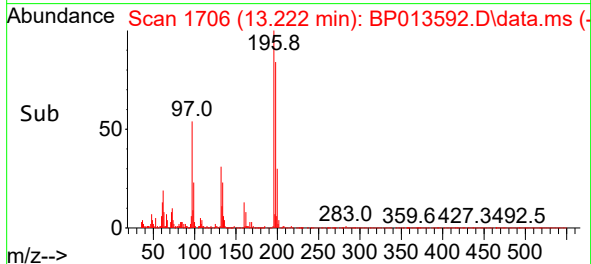
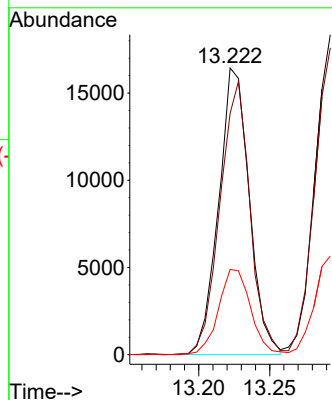
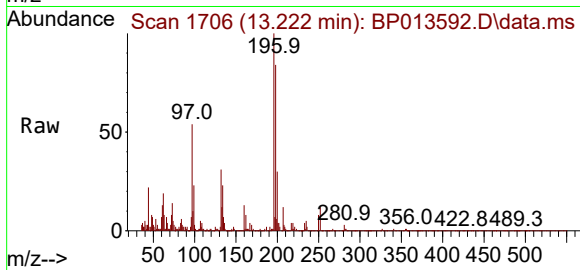
Tgt Ion:196 Resp: 24636

Ion Ratio Lower Upper

196 100

198 84.1 76.2 114.4

200 29.8 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 2.094 ng

RT: 13.293 min Scan# 1718

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Tgt Ion:196 Resp: 29117

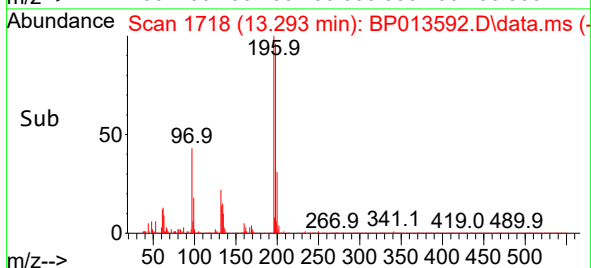
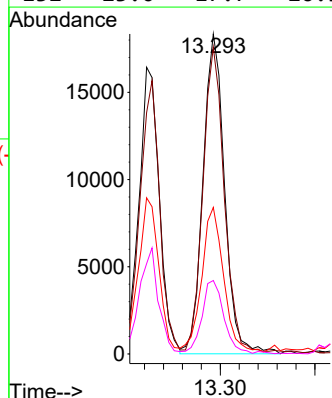
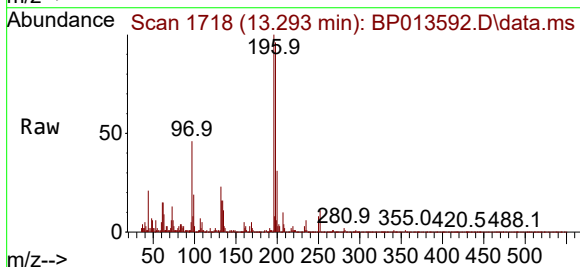
Ion Ratio Lower Upper

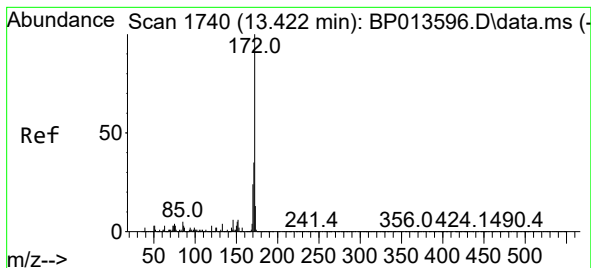
196 100

198 95.9 76.9 115.3

97 45.8 36.8 55.2

132 23.0 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 4.827 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

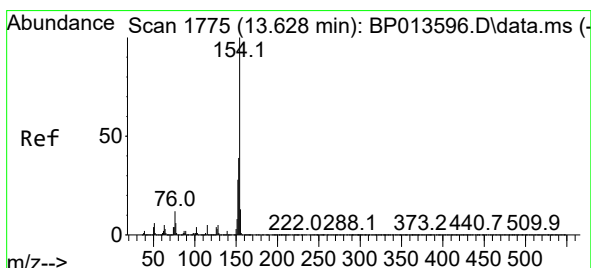
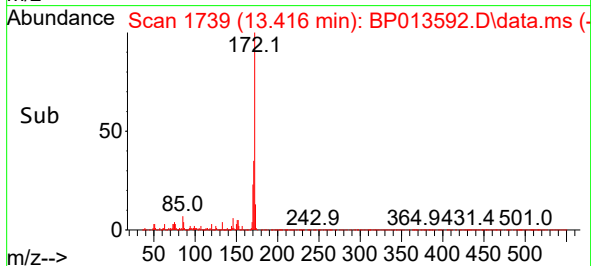
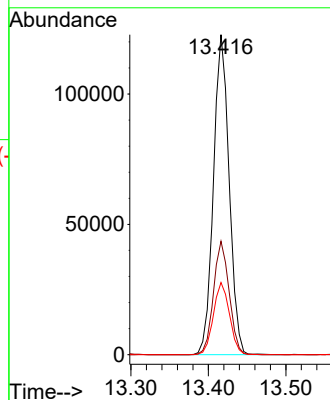
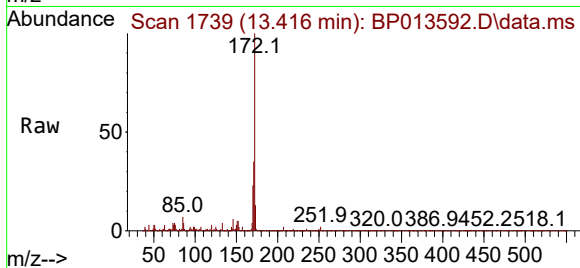
Tgt Ion:172 Resp: 172369

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 22.5 19.1 28.7



#46

1,1'-Biphenyl

Concen: 2.328 ng

RT: 13.628 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

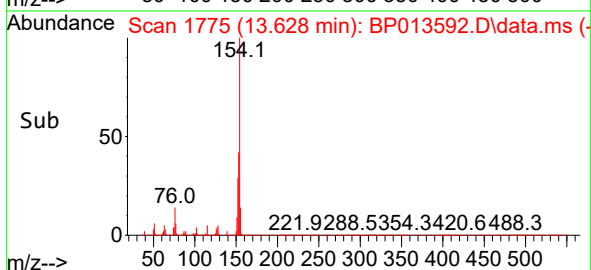
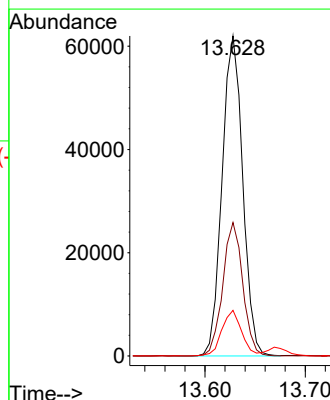
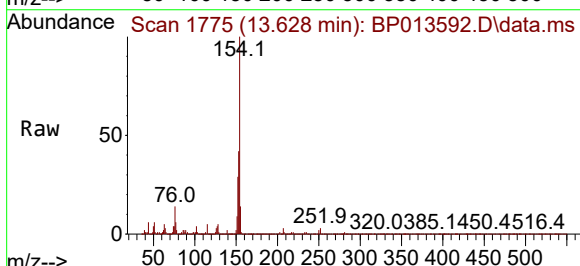
Tgt Ion:154 Resp: 88451

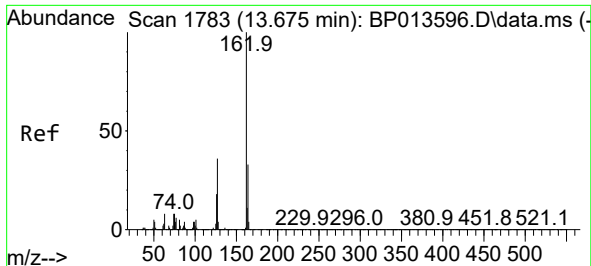
Ion Ratio Lower Upper

154 100

153 41.7 18.9 58.9

76 14.2 0.0 32.1

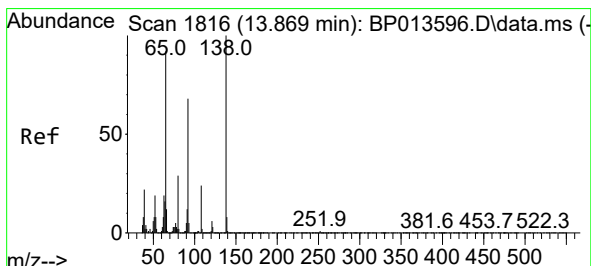
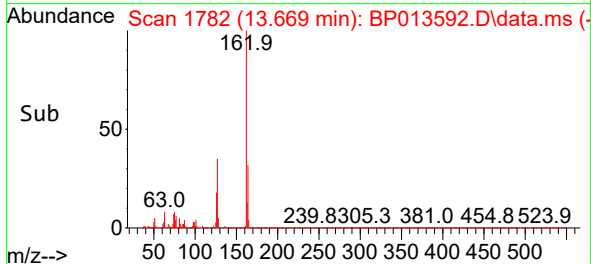
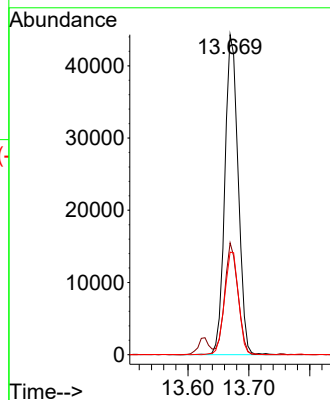
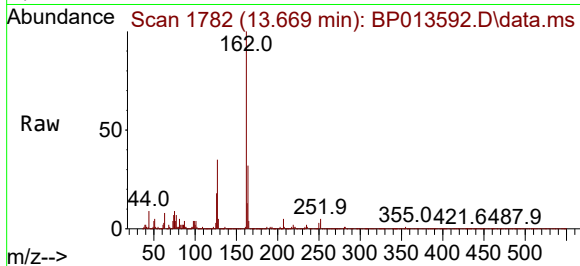




#47
2-Chloronaphthalene
Concen: 2.325 ng
RT: 13.669 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

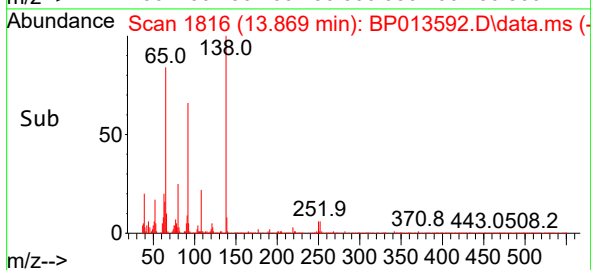
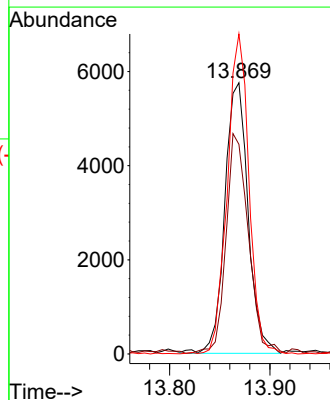
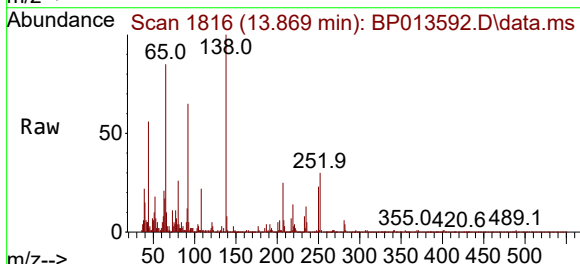
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

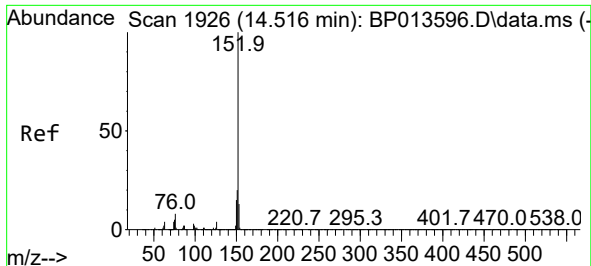
Tgt Ion:162 Resp: 67421
Ion Ratio Lower Upper
162 100
127 35.0 29.0 43.6
164 32.1 26.3 39.5



#48
2-Nitroaniline
Concen: 1.538 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion: 65 Resp: 9279
Ion Ratio Lower Upper
65 100
92 77.3 59.5 89.3
138 118.0 87.1 130.7

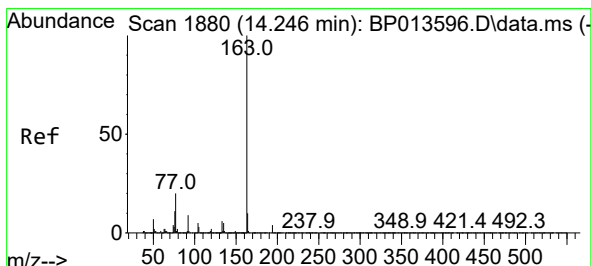
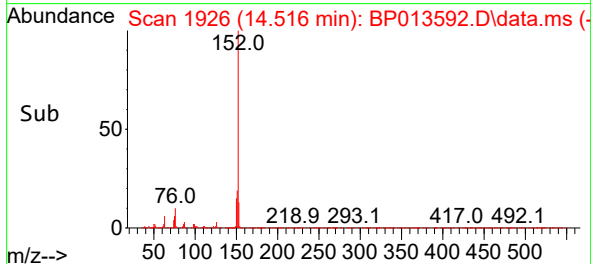
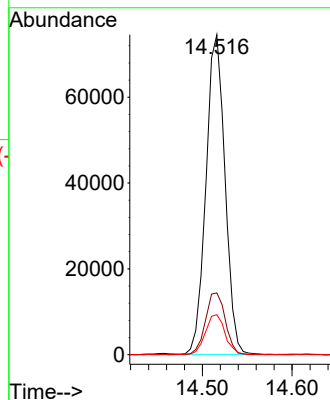
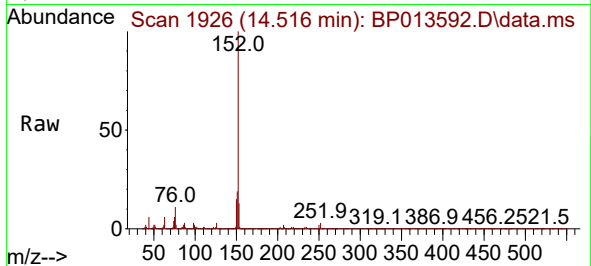




#49
Acenaphthylene
Concen: 2.294 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

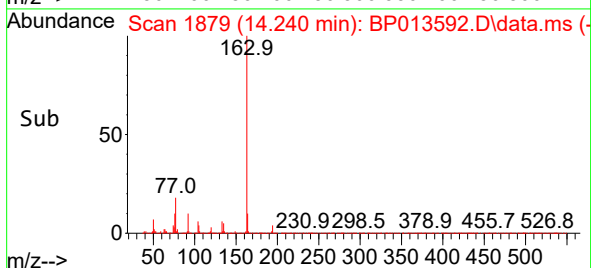
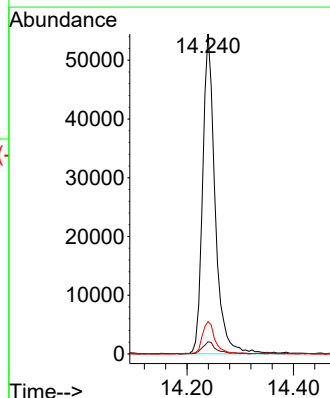
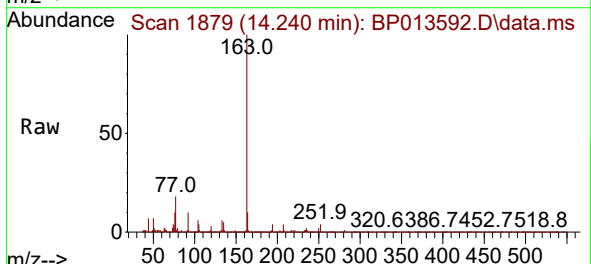
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

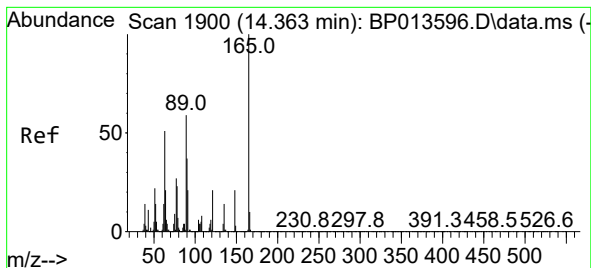
Tgt Ion:152 Resp: 109731
Ion Ratio Lower Upper
152 100
151 19.3 16.0 24.0
153 12.5 10.6 16.0



#50
Dimethylphthalate
Concen: 2.225 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:163 Resp: 88145
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 10.1 8.0 12.0

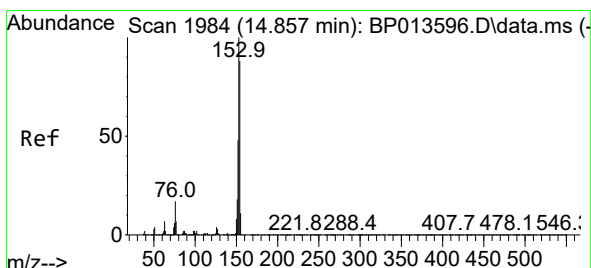
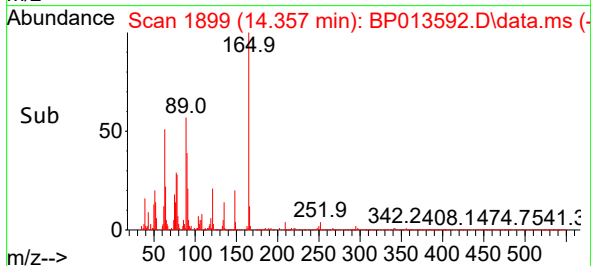
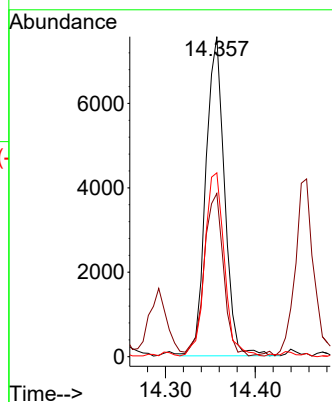
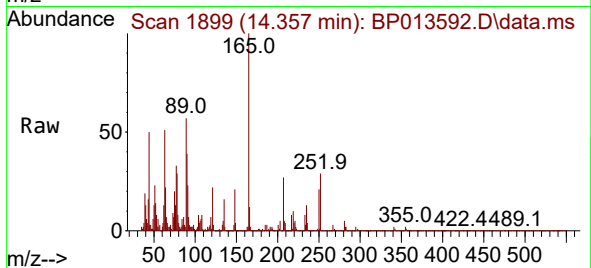




#51
2,6-Dinitrotoluene
Concen: 1.482 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

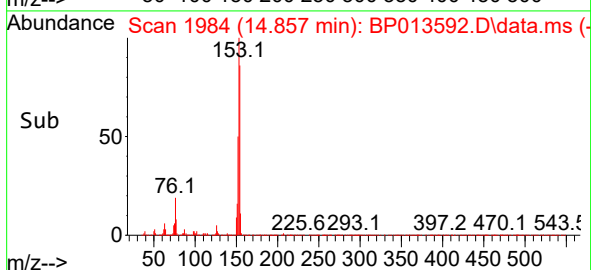
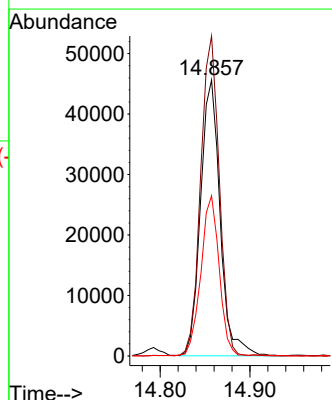
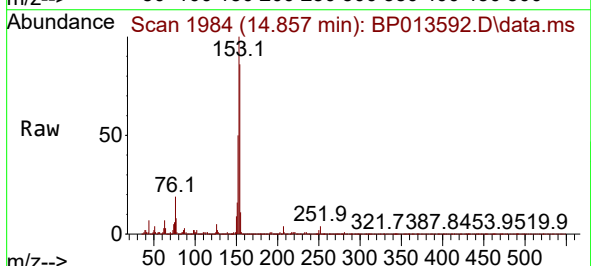
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

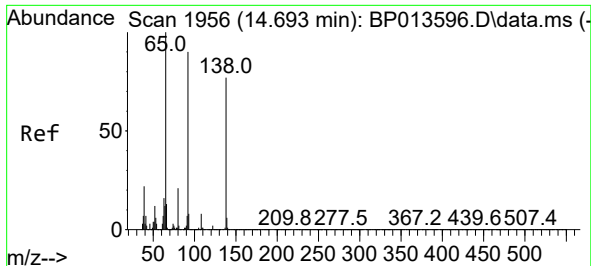
Tgt Ion:165 Resp: 10953
Ion Ratio Lower Upper
165 100
63 51.0 42.4 63.6
89 57.4 47.0 70.4



#52
Acenaphthene
Concen: 2.280 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:154 Resp: 69081
Ion Ratio Lower Upper
154 100
153 115.9 91.0 136.6
152 58.0 44.0 66.0

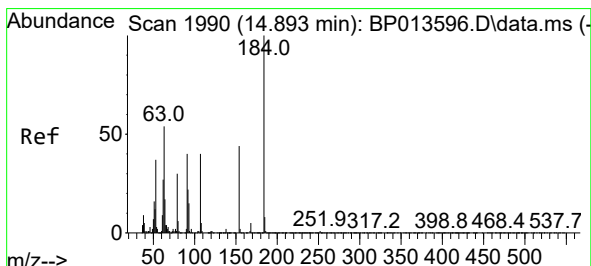
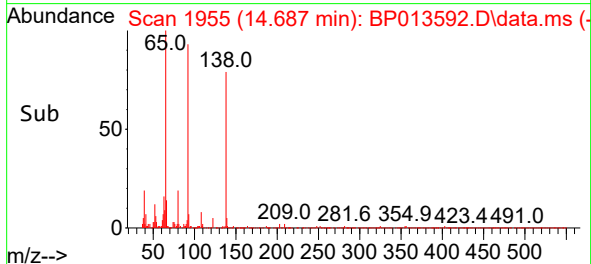
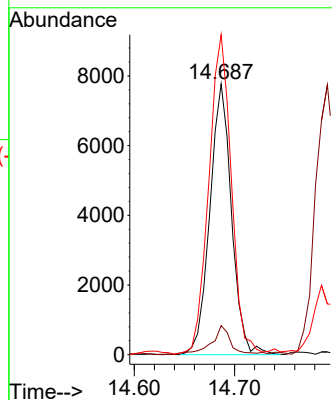
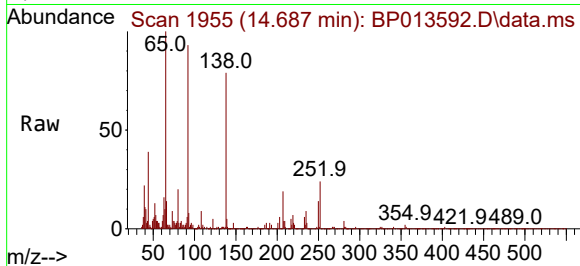




#53
3-Nitroaniline
Concen: 1.586 ng
RT: 14.687 min Scan# 1955
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

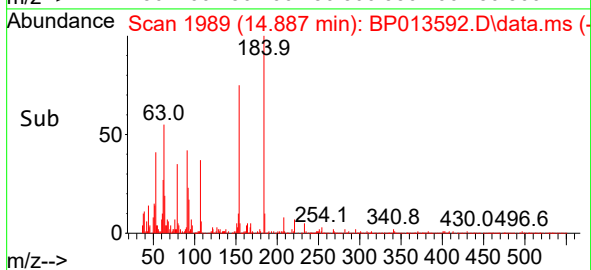
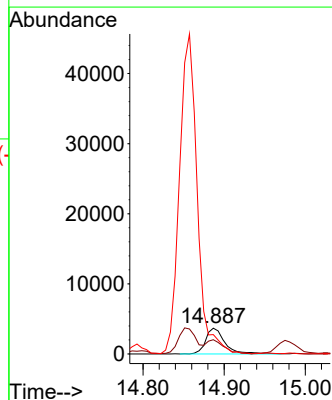
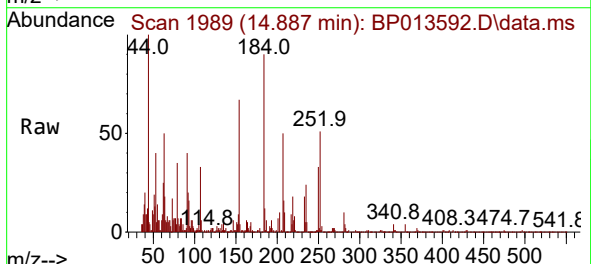
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

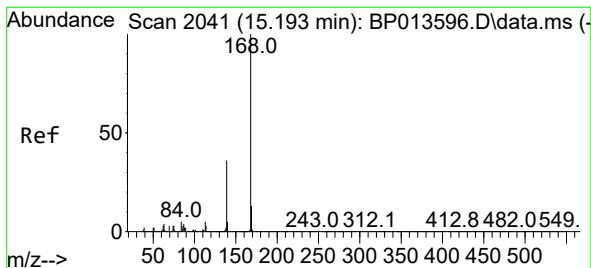
Tgt Ion:138 Resp: 11662
Ion Ratio Lower Upper
138 100
108 10.8 8.0 12.0
92 118.2 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 1.233 ng
RT: 14.887 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:184 Resp: 6001
Ion Ratio Lower Upper
184 100
63 55.3 44.4 66.6
154 74.9 49.0 73.6#





#55

Dibenzenofuran

Concen: 2.345 ng

RT: 15.187 min Scan# 2041

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

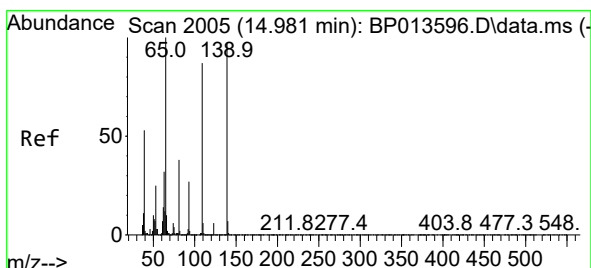
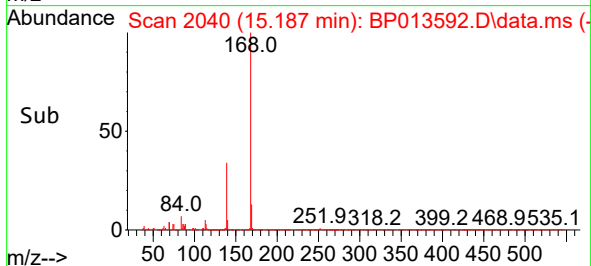
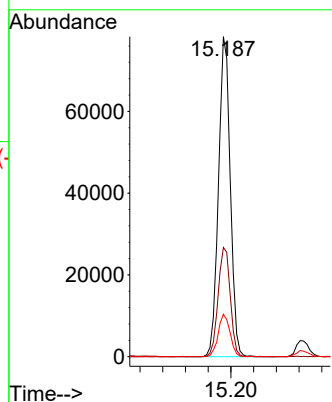
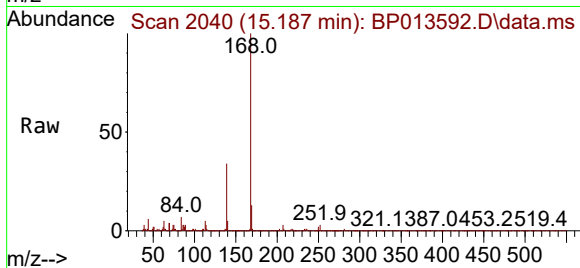
Tgt Ion:168 Resp: 112452

Ion Ratio Lower Upper

168 100

139 34.1 29.0 43.4

169 13.2 10.6 15.8



#56

4-Nitrophenol

Concen: 1.595 ng

RT: 14.981 min Scan# 2005

Delta R.T. -0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

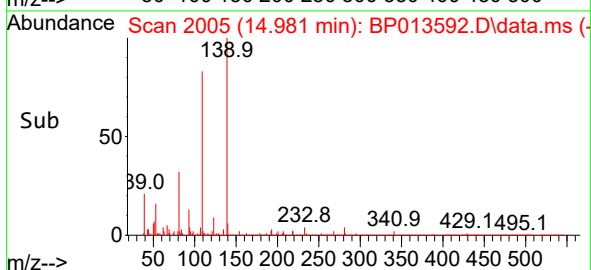
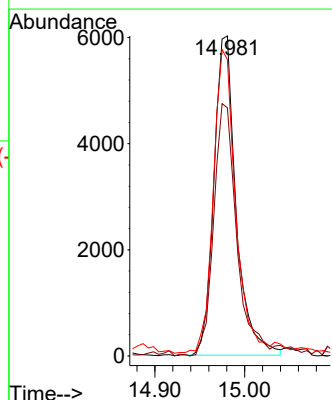
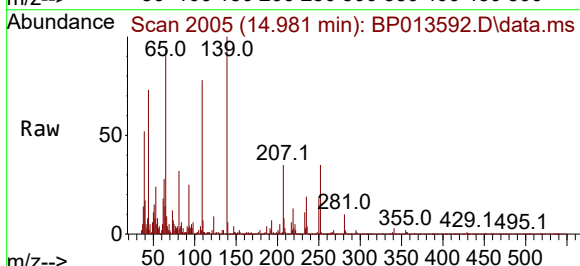
Tgt Ion:139 Resp: 10299

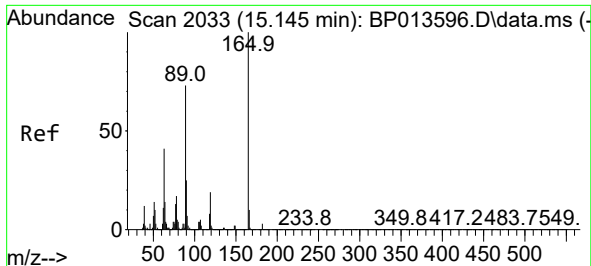
Ion Ratio Lower Upper

139 100

109 77.5 69.5 109.5

65 92.6 83.1 123.1

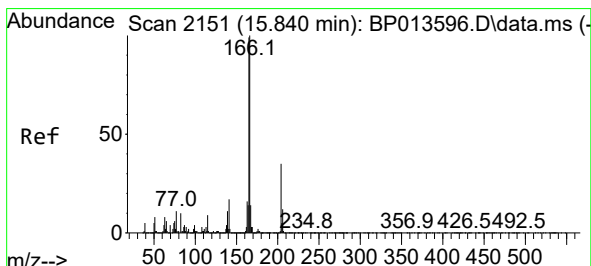
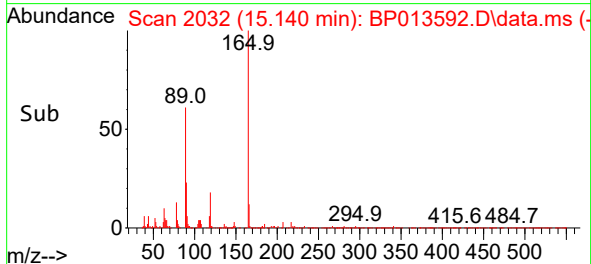
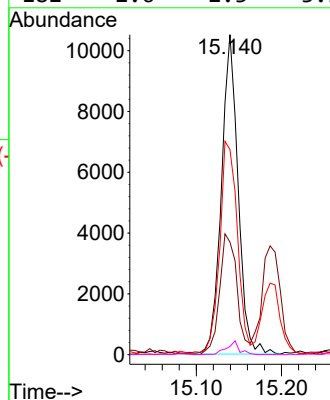
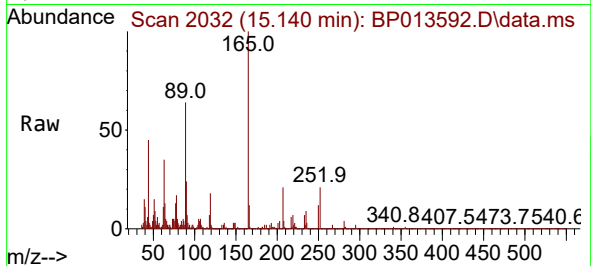




#57
2,4-Dinitrotoluene
Concen: 1.462 ng
RT: 15.140 min Scan# 2033
Delta R.T. -0.005 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

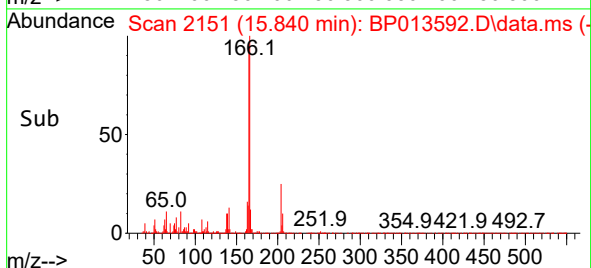
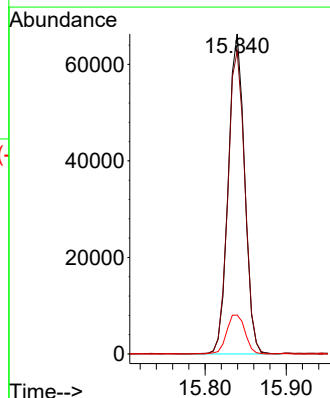
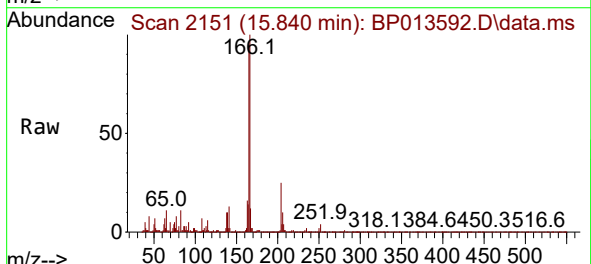
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

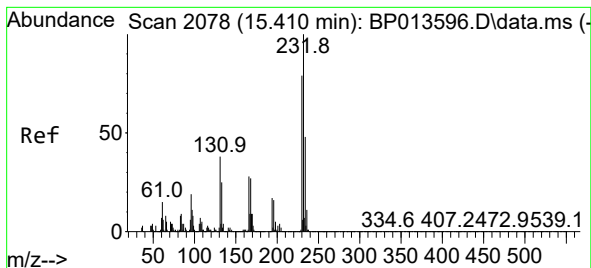
Tgt Ion:165 Resp: 14326
Ion Ratio Lower Upper
165 100
63 35.2 32.6 49.0
89 64.1 58.4 87.6
182 2.6 2.3 3.5



#58
Fluorene
Concen: 2.528 ng
RT: 15.840 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:166 Resp: 92688
Ion Ratio Lower Upper
166 100
165 94.6 79.4 119.0
167 12.2 10.9 16.3

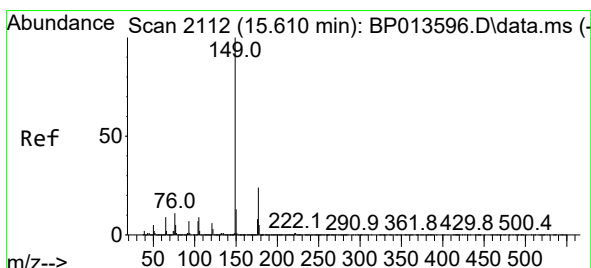
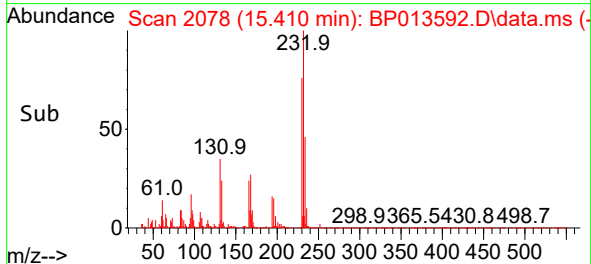
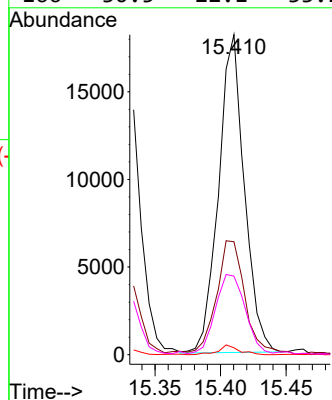
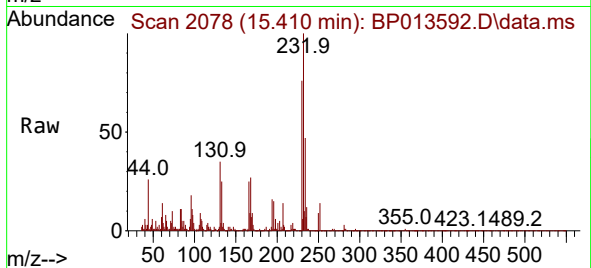




#59
2,3,4,6-Tetrachlorophenol
Concen: 2.056 ng
RT: 15.410 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

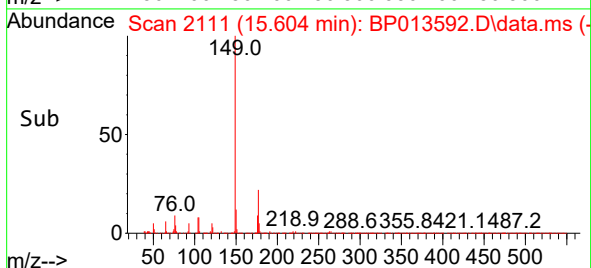
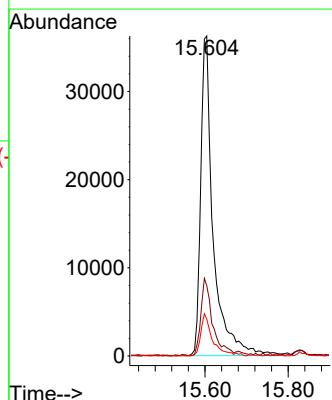
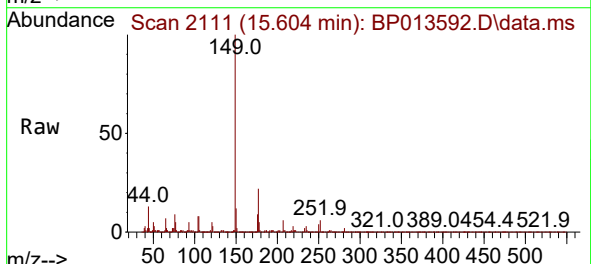
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

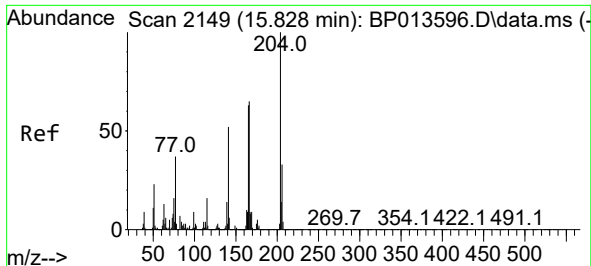
Tgt Ion:	232	Resp:	24759
Ion Ratio	Lower	Upper	
232	100		
131	39.7	29.4	44.2
130	2.4	1.6	2.4
166	30.5	22.1	33.1



#60
Diethylphthalate
Concen: 2.100 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:	149	Resp:	75971
Ion Ratio	Lower	Upper	
149	100		
177	21.9	19.0	28.6
150	11.6	10.0	15.0

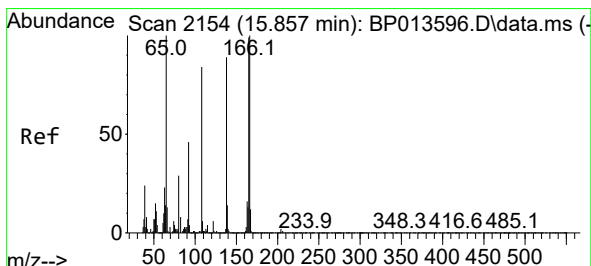
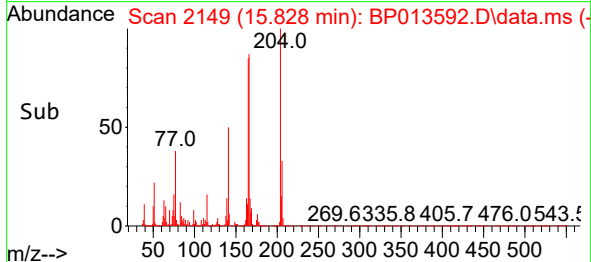
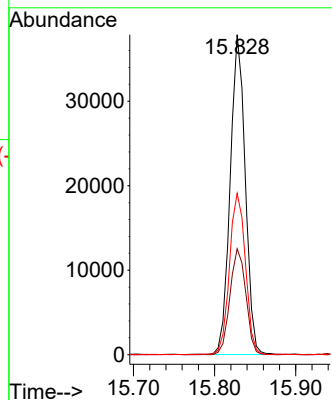
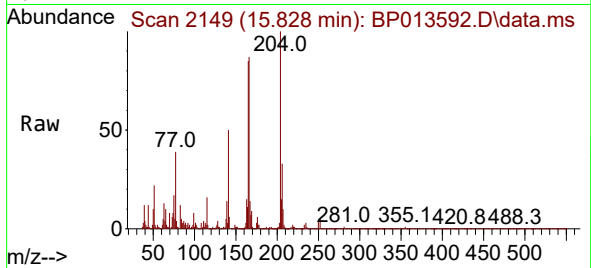




#61
4-Chlorophenyl-phenylether
Concen: 2.361 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

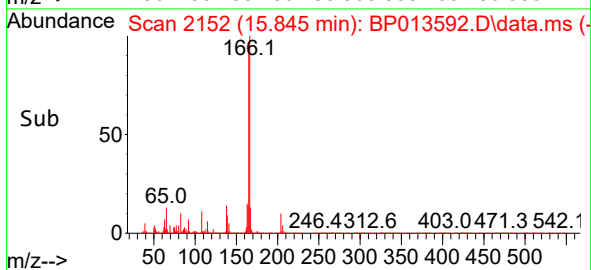
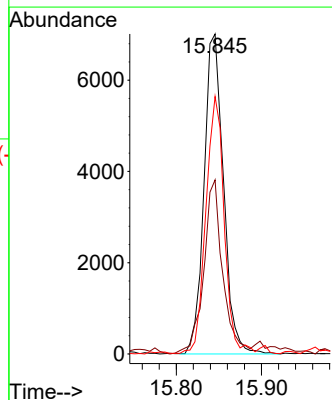
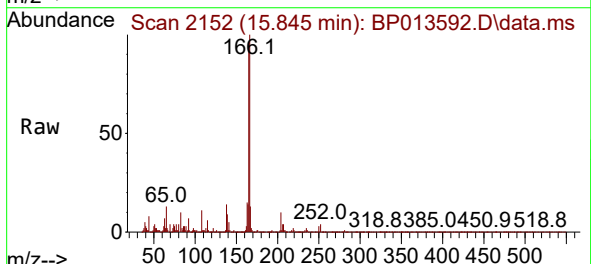
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

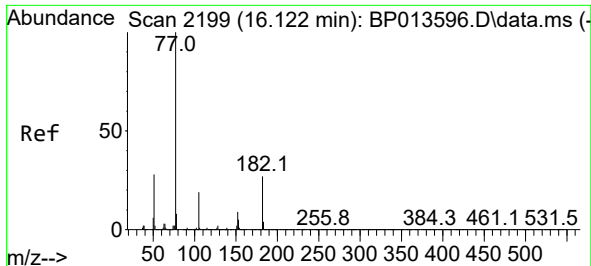
Tgt Ion:204 Resp: 48893
Ion Ratio Lower Upper
204 100
206 33.1 26.7 40.1
141 50.4 41.7 62.5



#62
4-Nitroaniline
Concen: 1.574 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:138 Resp: 11124
Ion Ratio Lower Upper
138 100
92 54.4 31.9 71.9
108 80.4 73.7 113.7

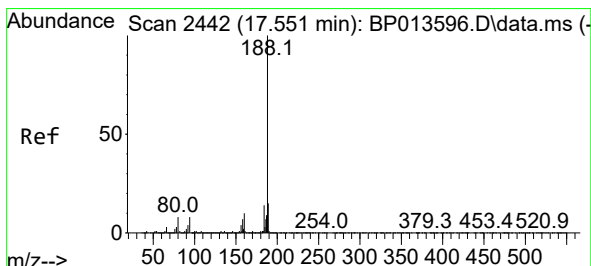
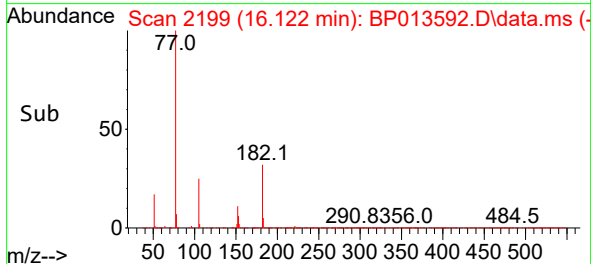
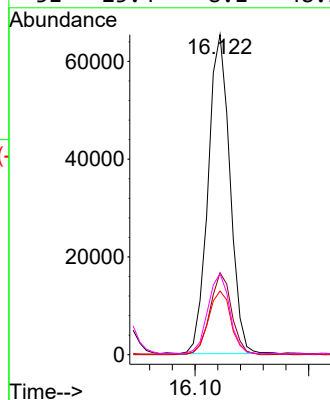
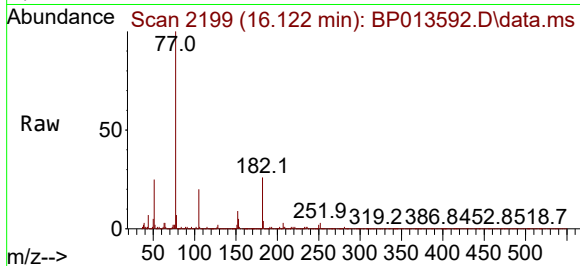




#63
Azobenzene
Concen: 2.360 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

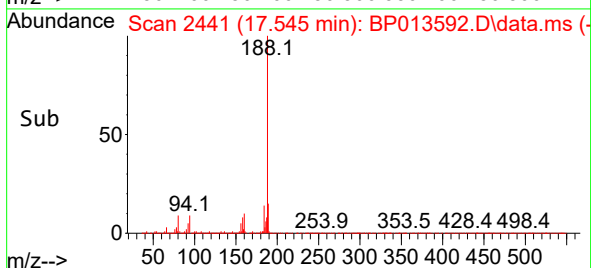
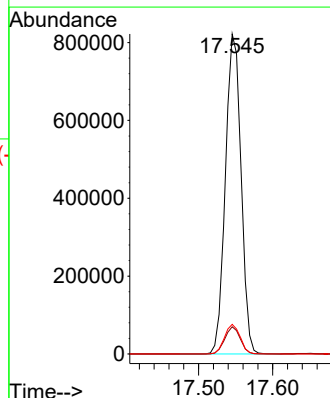
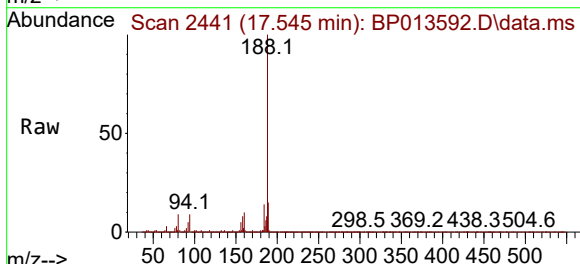
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

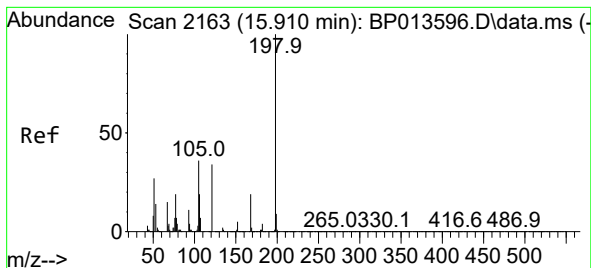
Tgt Ion: 77	Resp: 86993
Ion Ratio	Lower Upper
77 100	
182 25.6	7.0 47.0
105 19.9	0.0 39.2
51 25.4	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:188	Resp: 1203785
Ion Ratio	Lower Upper
188 100	
94 8.5	6.1 9.1
80 9.3	6.6 10.0

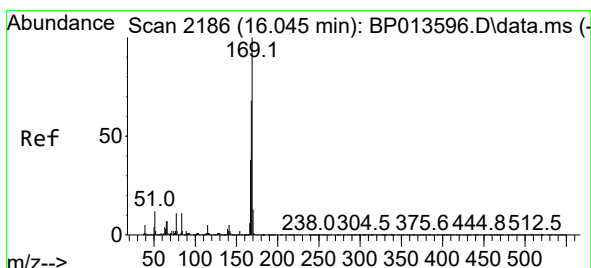
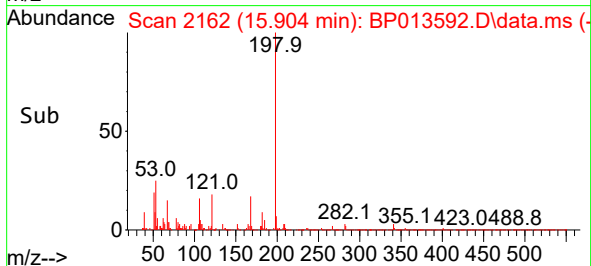
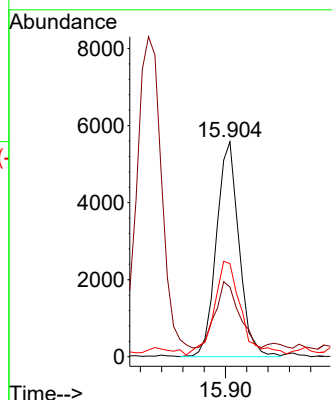
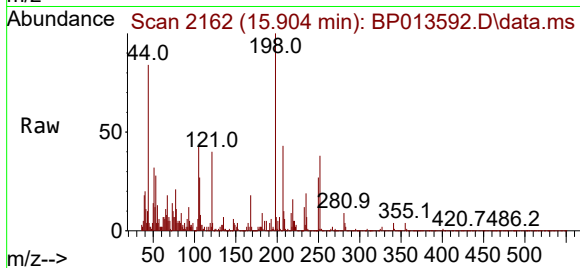




#65
4,6-Dinitro-2-methylphenol
Concen: 1.268 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

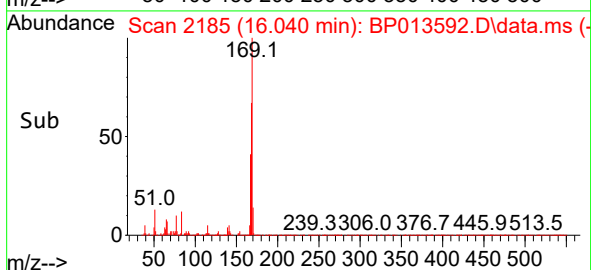
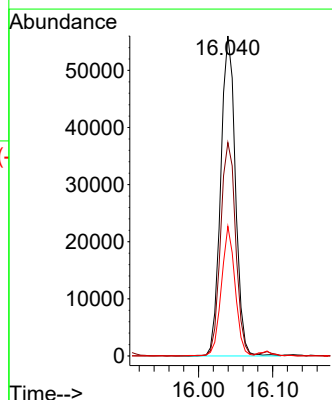
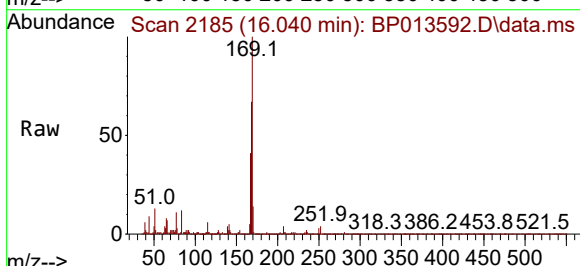
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

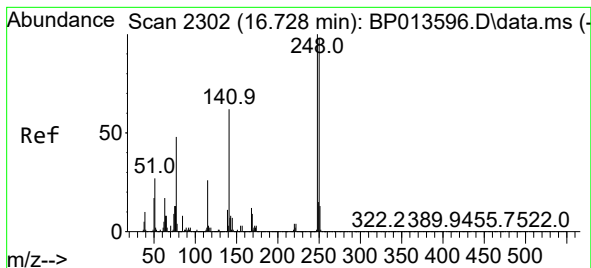
Tgt Ion:198 Resp: 8209
Ion Ratio Lower Upper
198 100
51 32.4 15.0 55.0
105 43.3 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 2.333 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:169 Resp: 77380
Ion Ratio Lower Upper
169 100
168 66.7 54.5 81.7
167 40.5 30.2 45.4

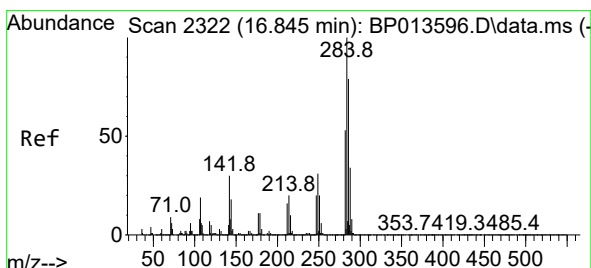
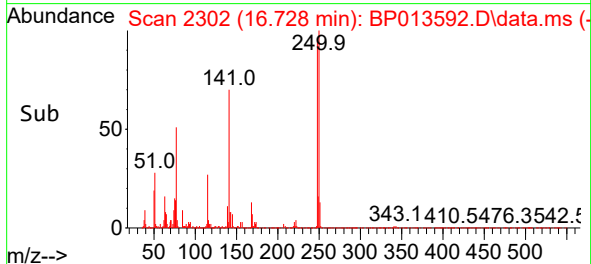
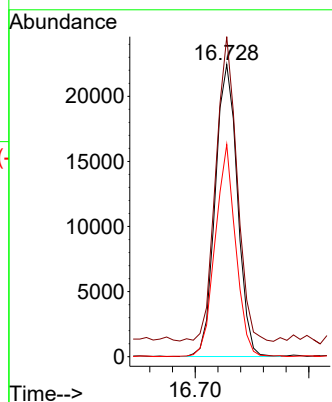
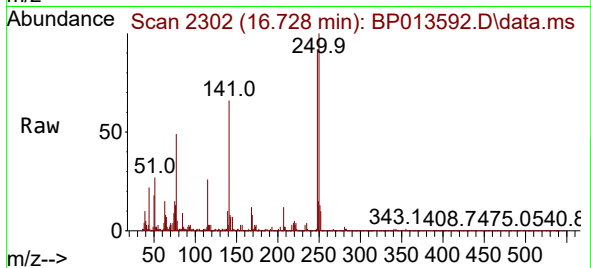




#67
4-Bromophenyl-phenylether
Concen: 2.198 ng
RT: 16.728 min Scan# 2302
Delta R.T. -0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

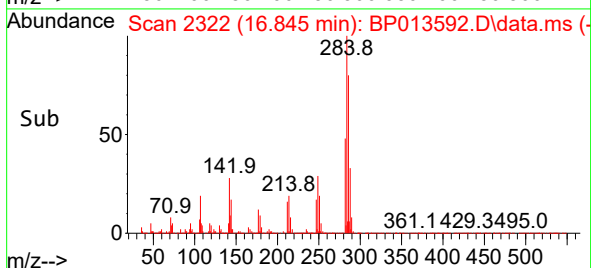
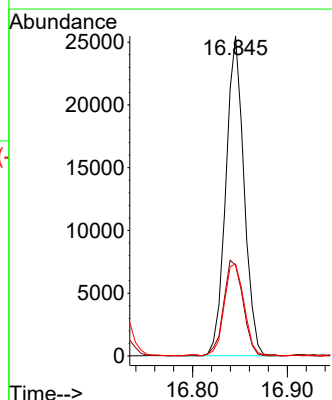
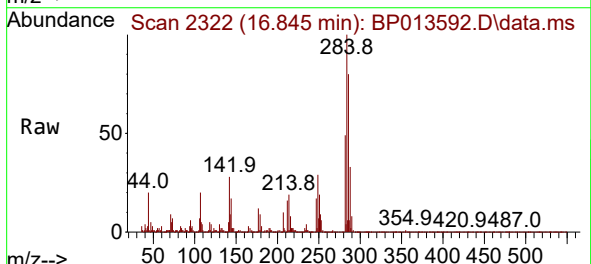
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

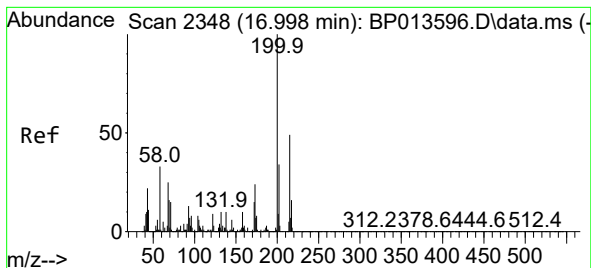
Tgt Ion:248 Resp: 30498
Ion Ratio Lower Upper
248 100
250 109.5 78.6 117.8
141 72.6 49.8 74.8



#68
Hexachlorobenzene
Concen: 2.242 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:284 Resp: 34008
Ion Ratio Lower Upper
284 100
142 28.4 24.1 36.1
249 28.8 25.0 37.6





#69

Atrazine

Concen: 1.799 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

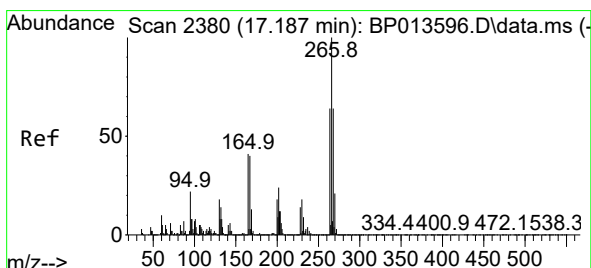
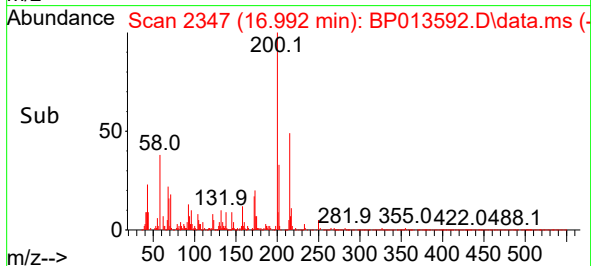
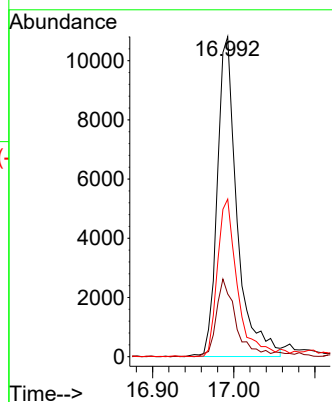
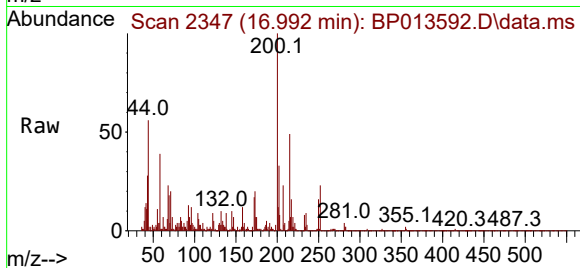
Tgt Ion:200 Resp: 18244

Ion Ratio Lower Upper

200 100

173 19.6 3.5 43.5

215 49.3 29.2 69.2



#70

Pentachlorophenol

Concen: 2.068 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

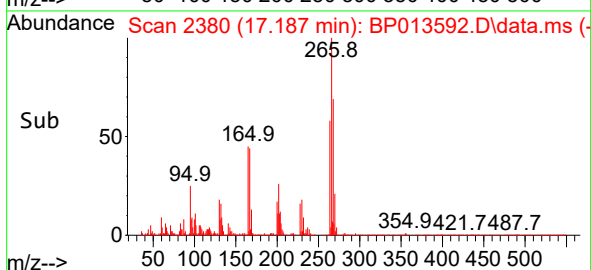
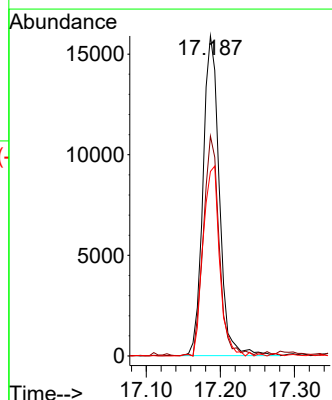
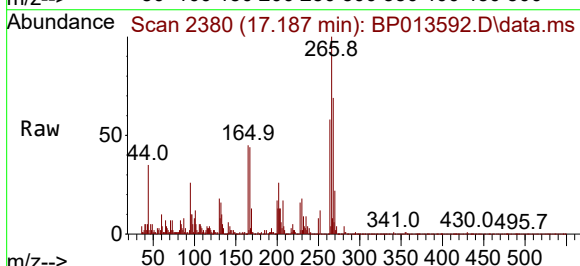
Tgt Ion:266 Resp: 24376

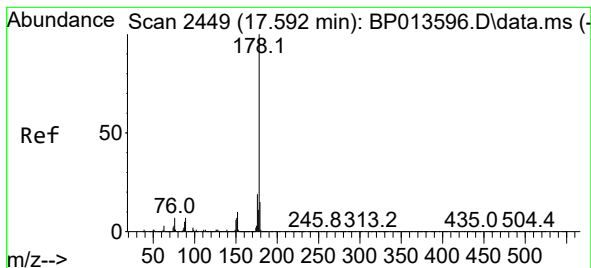
Ion Ratio Lower Upper

266 100

268 74.9 51.4 77.0

264 57.6 51.0 76.6





#71

Phenanthrene

Concen: 2.387 ng

RT: 17.592 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

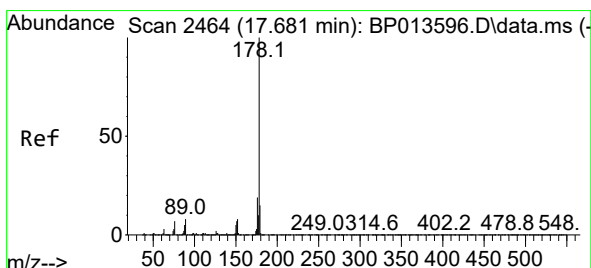
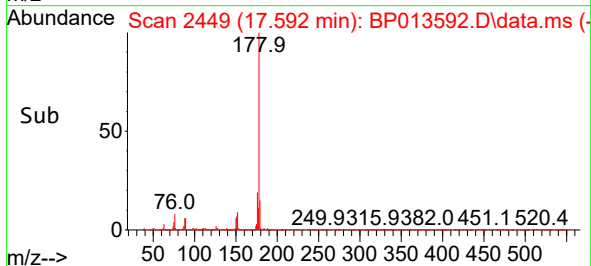
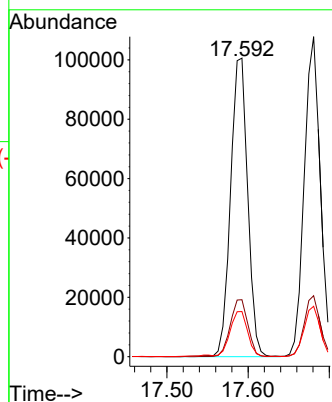
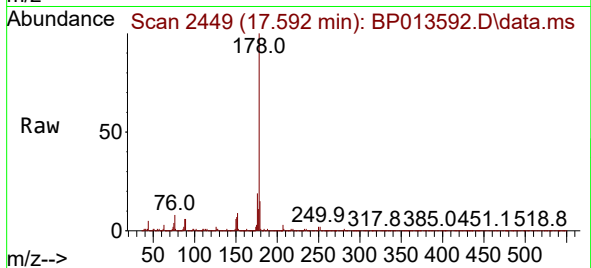
Tgt Ion:178 Resp: 147371

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.1 12.2 18.4



#72

Anthracene

Concen: 2.373 ng

RT: 17.681 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

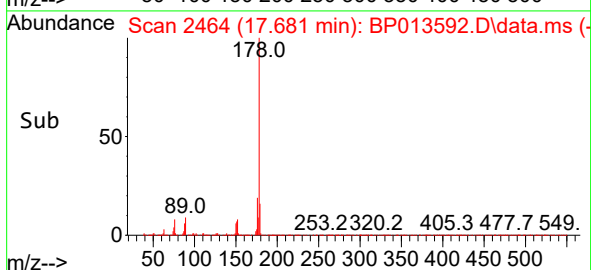
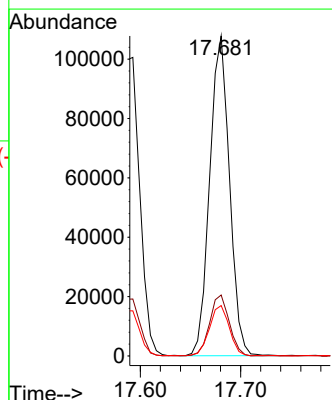
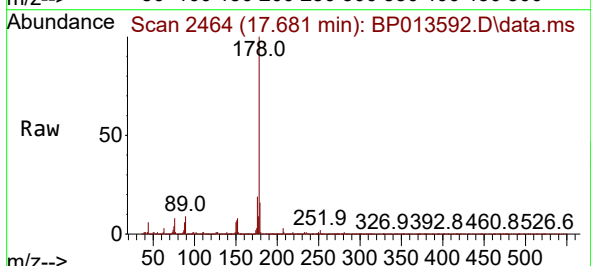
Tgt Ion:178 Resp: 148019

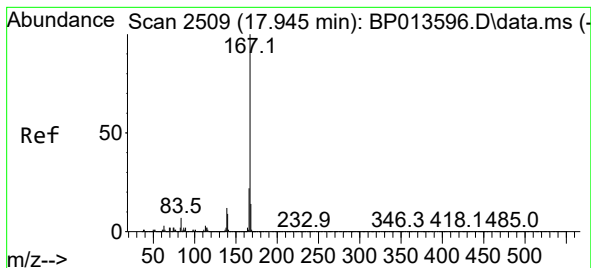
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.4

179 15.7 12.3 18.5





#73

Carbazole

Concen: 2.371 ng

RT: 17.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

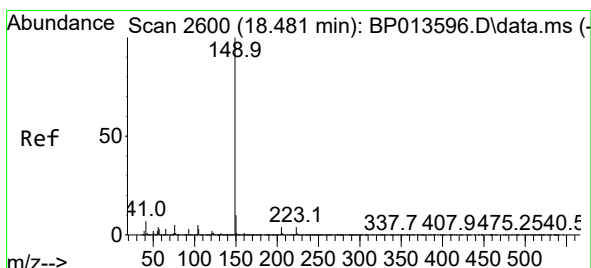
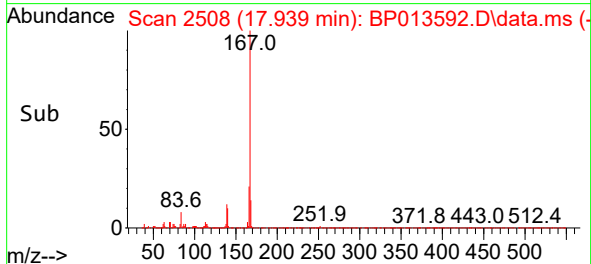
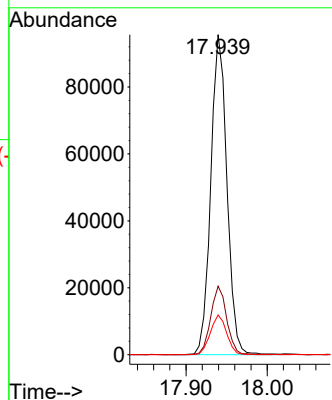
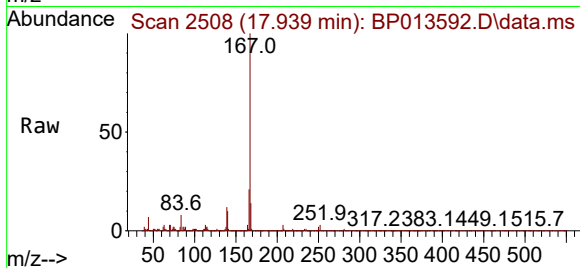
Tgt Ion:167 Resp: 131805

Ion Ratio Lower Upper

167 100

166 21.4 17.4 26.2

139 12.4 9.8 14.6



#74

Di-n-butylphthalate

Concen: 1.533 ng

RT: 18.481 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

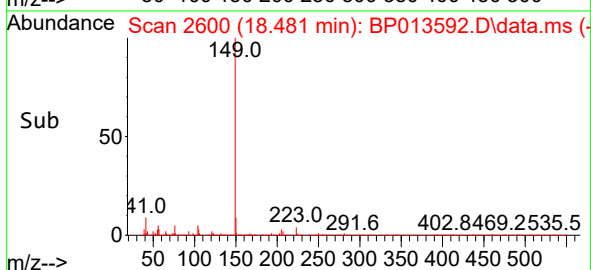
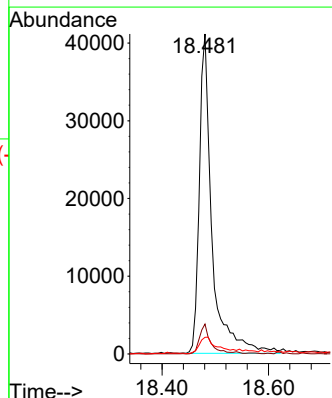
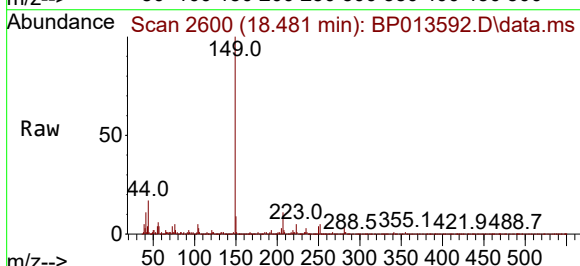
Tgt Ion:149 Resp: 67996

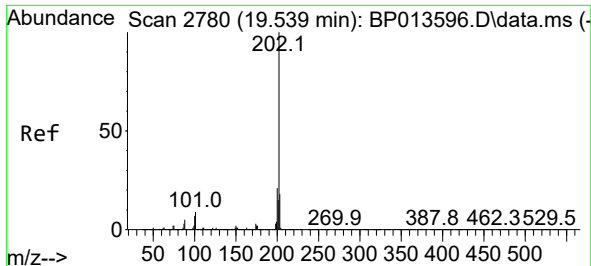
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 5.2 4.4 6.6

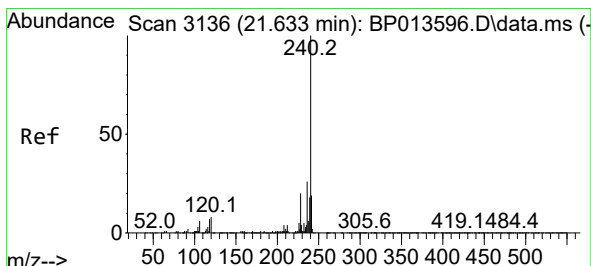
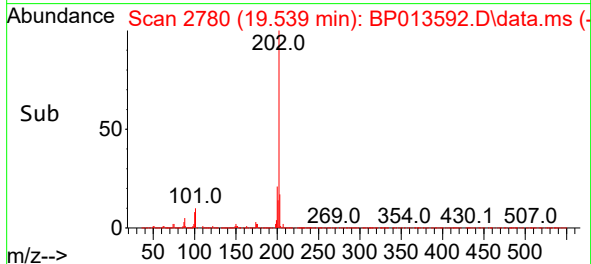
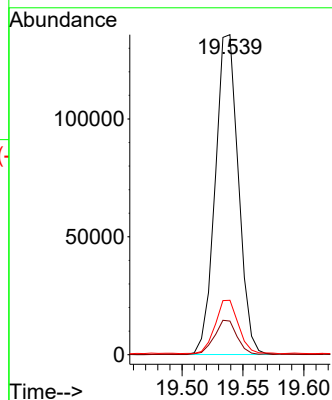
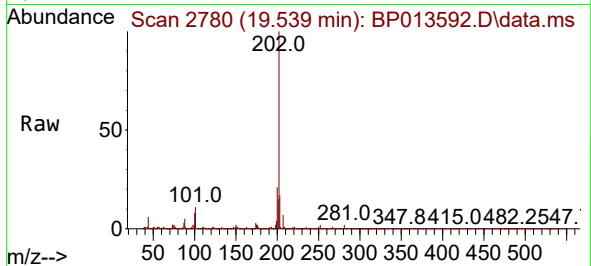




#75
Fluoranthene
Concen: 2.331 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

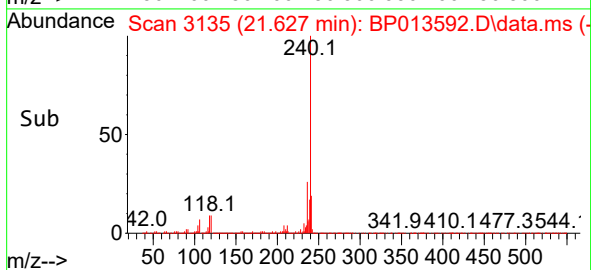
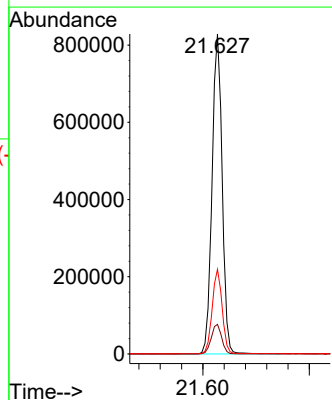
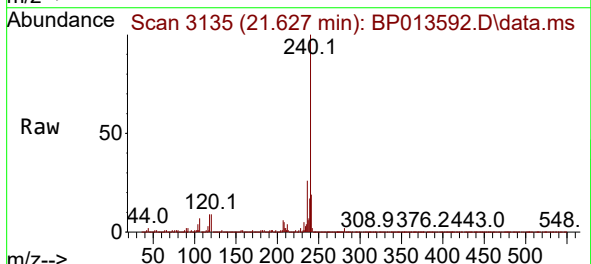
Instrument :
BNA_P
ClientSampleId :
SSTDICC2.5

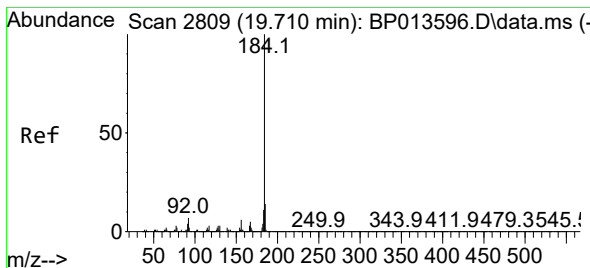
Tgt Ion:202 Resp: 179535
Ion Ratio Lower Upper
202 100
101 10.5 0.0 28.9
203 17.0 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013592.D
Acq: 26 Jan 2023 11:44

Tgt Ion:240 Resp: 1090307
Ion Ratio Lower Upper
240 100
120 9.3 6.7 10.1
236 26.4 20.7 31.1





#77

Benzidine

Concen: 1.975 ng

RT: 19.710 min Scan# 2809

Delta R.T. 0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

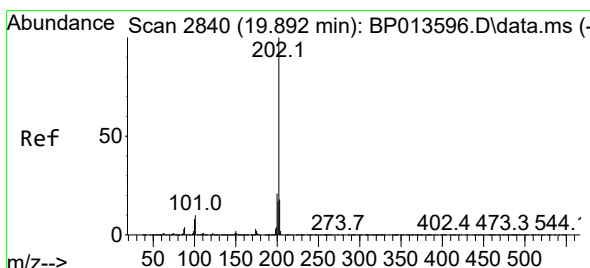
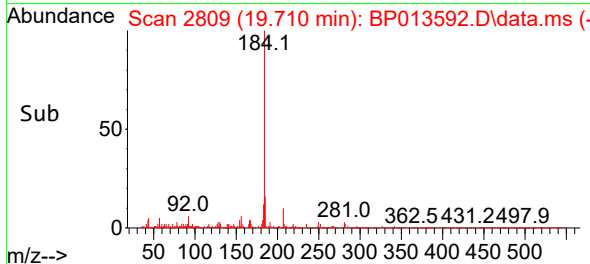
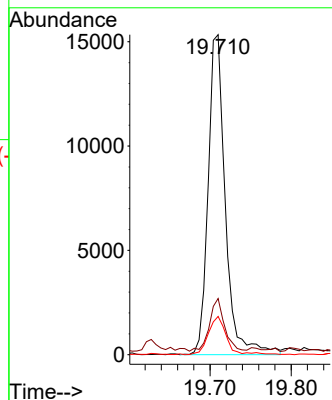
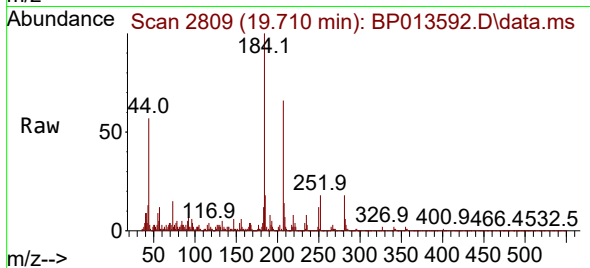
Tgt Ion:184 Resp: 22582

Ion Ratio Lower Upper

184 100

185 17.6 11.5 17.3#

183 12.0 9.0 13.6



#78

Pyrene

Concen: 2.189 ng

RT: 19.886 min Scan# 2839

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

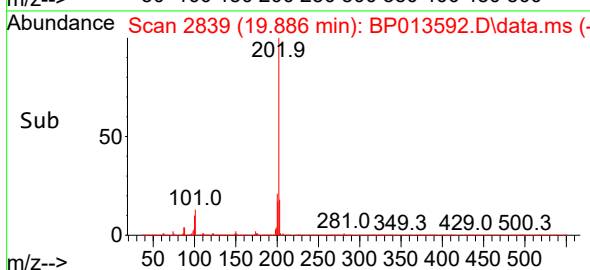
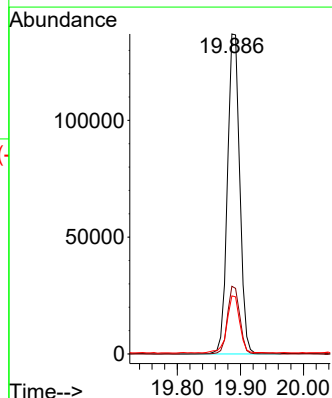
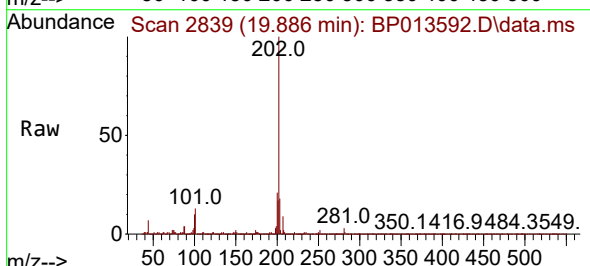
Tgt Ion:202 Resp: 184690

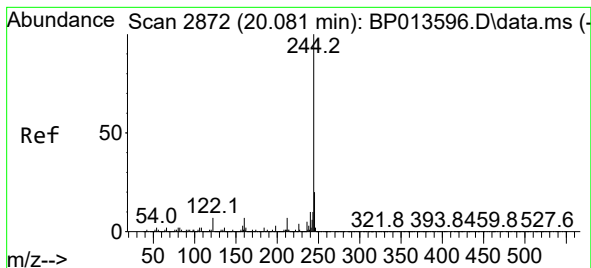
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.6

203 18.1 14.2 21.2





#79

Terphenyl-d14

Concen: 4.668 ng

RT: 20.075 min Scan# 2872

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

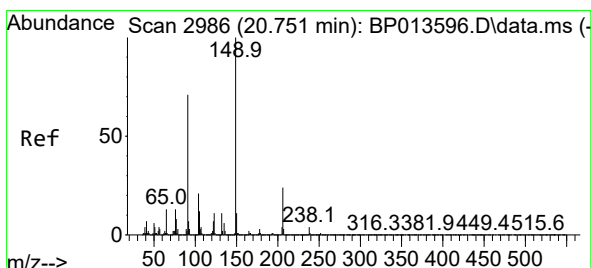
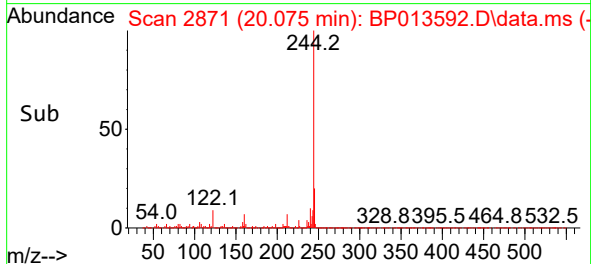
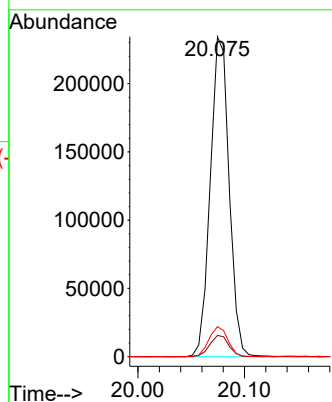
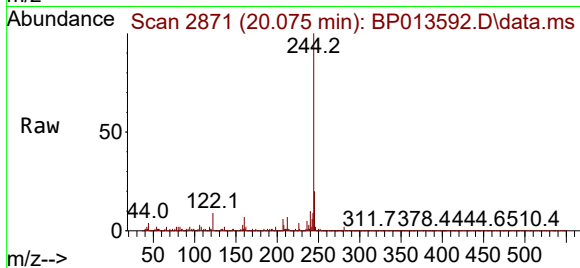
Tgt Ion:244 Resp: 288406

Ion Ratio Lower Upper

244 100

212 6.7 5.9 8.9

122 9.4 5.3 7.9#



#80

Butylbenzylphthalate

Concen: 1.630 ng

RT: 20.745 min Scan# 2985

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

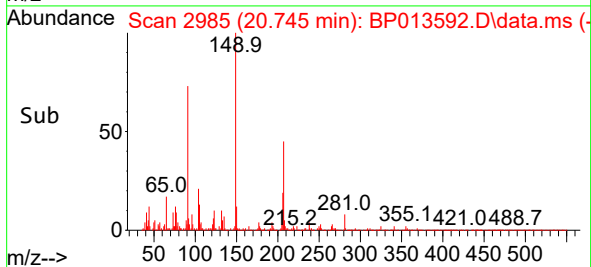
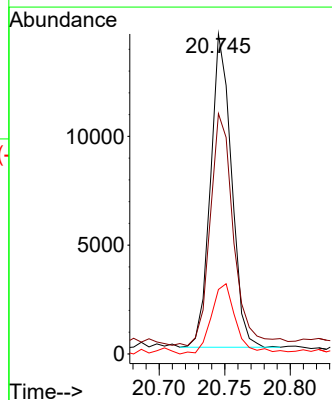
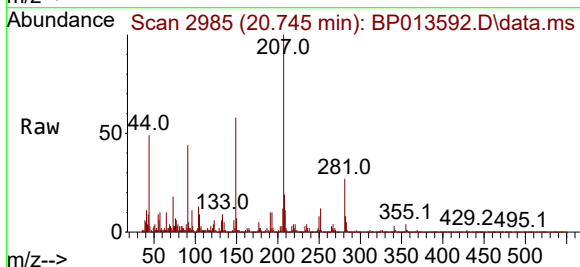
Tgt Ion:149 Resp: 16006

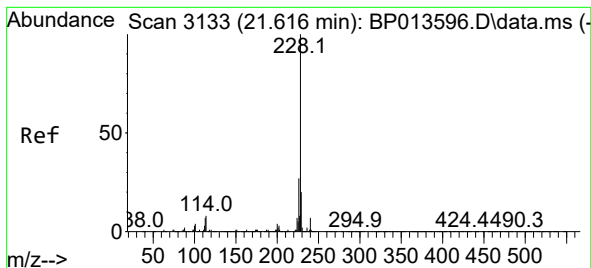
Ion Ratio Lower Upper

149 100

91 75.1 57.0 85.6

206 20.2 19.0 28.6





#81

Benzo(a)anthracene

Concen: 2.209 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

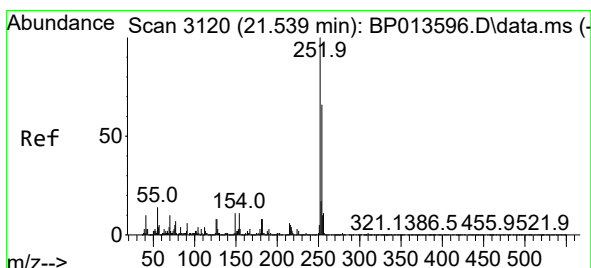
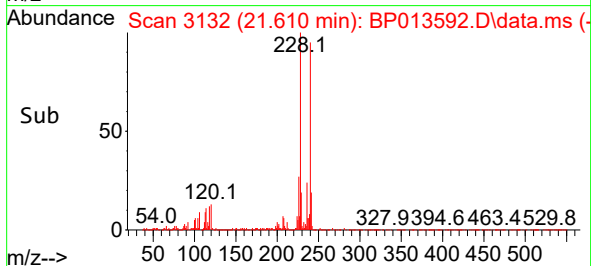
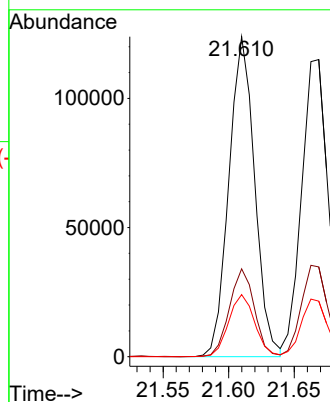
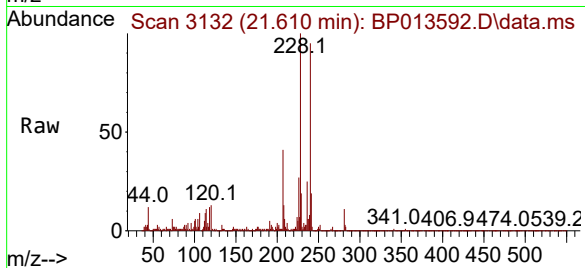
Tgt Ion:228 Resp: 169595

Ion Ratio Lower Upper

228 100

226 27.5 22.0 33.0

229 19.4 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 1.058 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

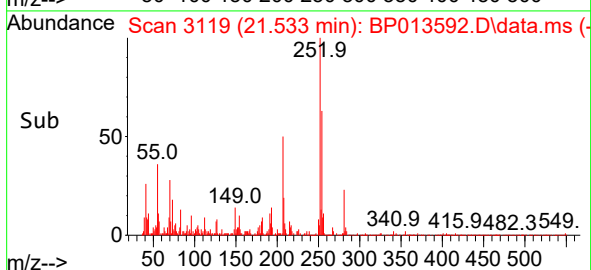
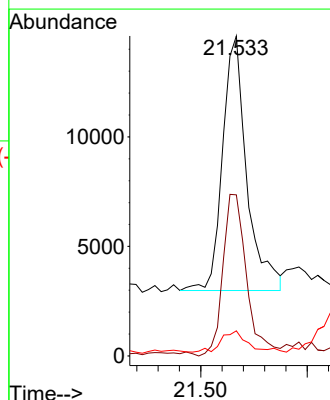
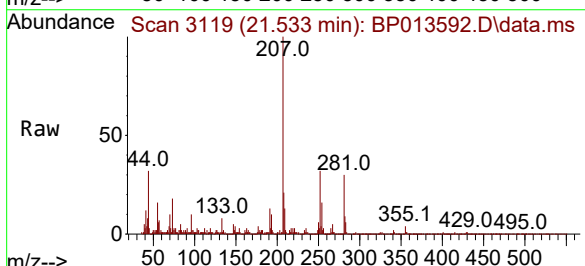
Tgt Ion:252 Resp: 18338

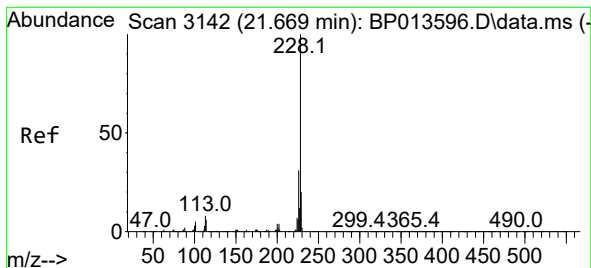
Ion Ratio Lower Upper

252 100

254 50.3 52.3 78.5#

126 7.8 6.2 9.4





#83

Chrysene

Concen: 2.221 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

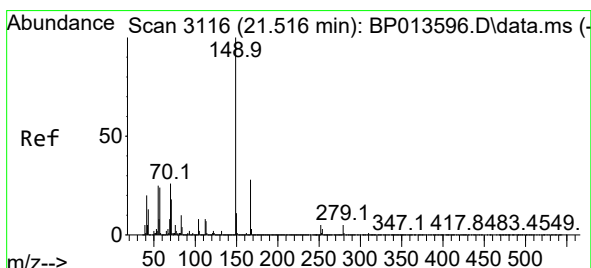
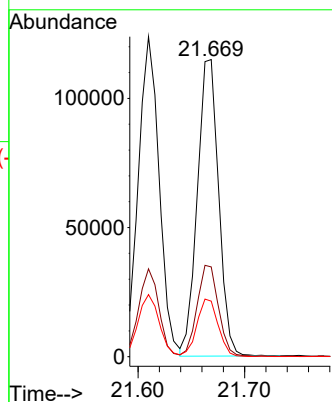
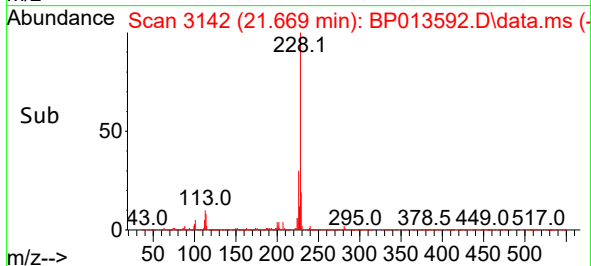
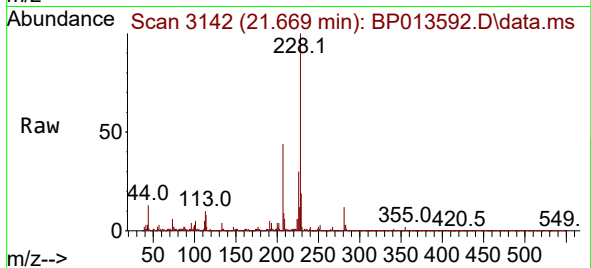
Tgt Ion:228 Resp: 160199

Ion Ratio Lower Upper

228 100

226 30.2 24.8 37.2

229 18.7 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.614 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

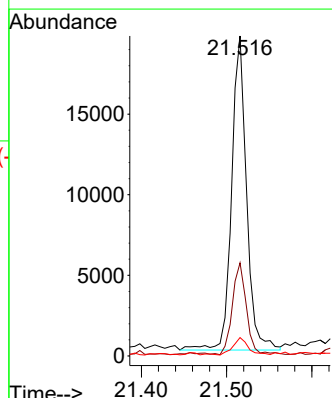
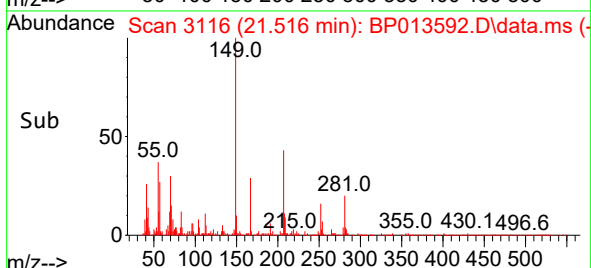
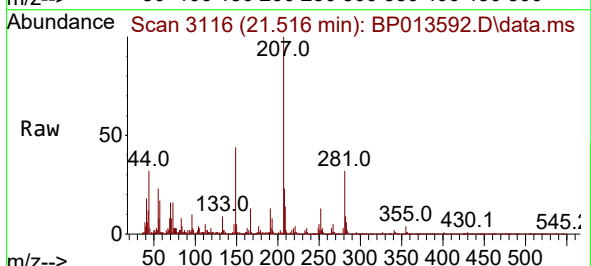
Tgt Ion:149 Resp: 23907

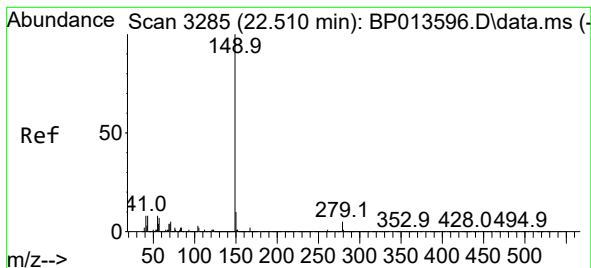
Ion Ratio Lower Upper

149 100

167 29.1 22.2 33.4

279 5.7 3.8 5.6#





#85

Di-n-octyl phthalate

Concen: 1.258 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

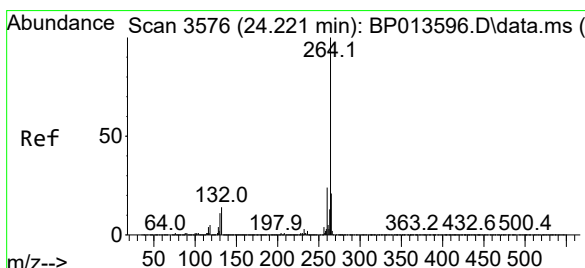
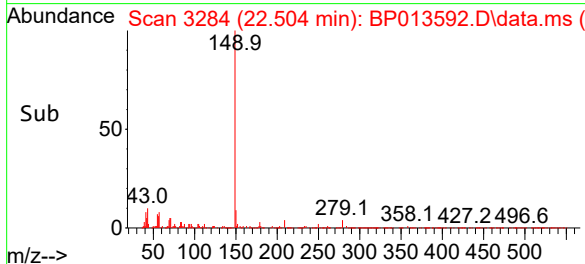
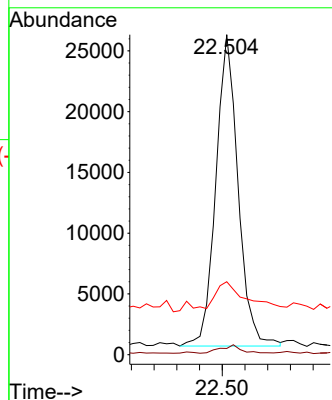
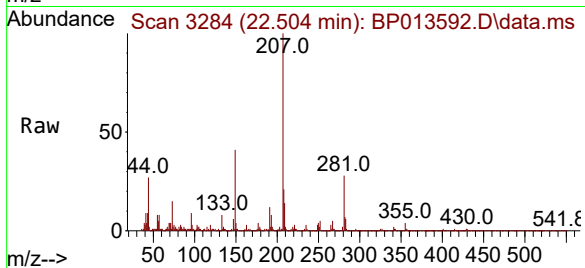
Tgt Ion:149 Resp: 34808

Ion Ratio Lower Upper

149 100

167 2.6 1.3 1.9#

43 12.2 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.216 min Scan# 3575

Delta R.T. -0.006 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

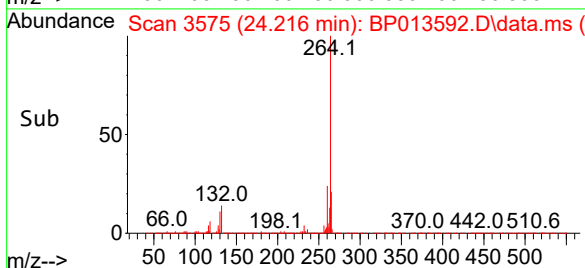
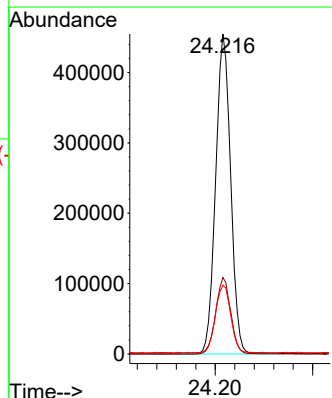
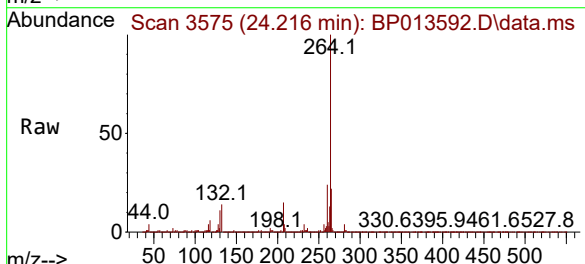
Tgt Ion:264 Resp: 968347

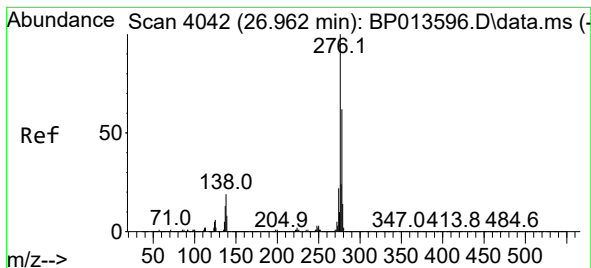
Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 1.990 ng

RT: 26.951 min Scan# 4040

Delta R.T. -0.012 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

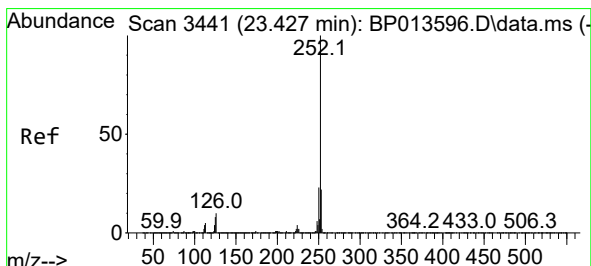
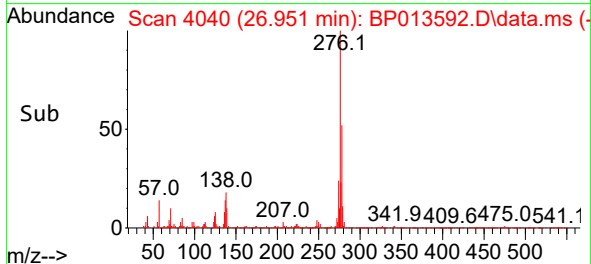
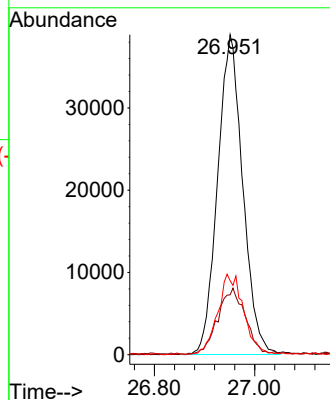
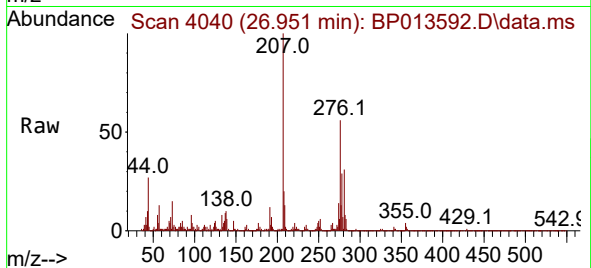
Tgt Ion:276 Resp: 135448

Ion Ratio Lower Upper

276 100

138 22.5 16.4 24.6

277 25.6 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 2.218 ng

RT: 23.416 min Scan# 3439

Delta R.T. -0.012 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

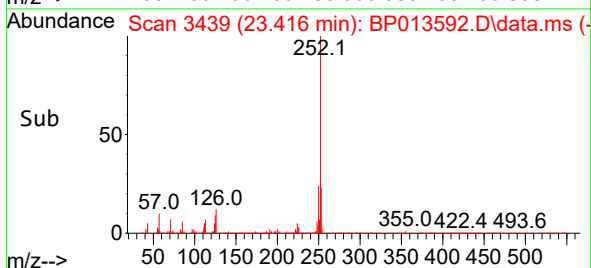
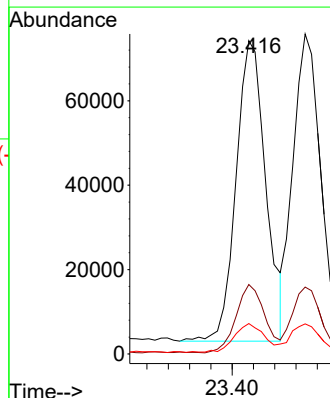
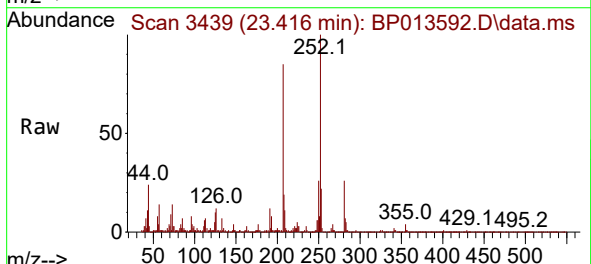
Tgt Ion:252 Resp: 137905

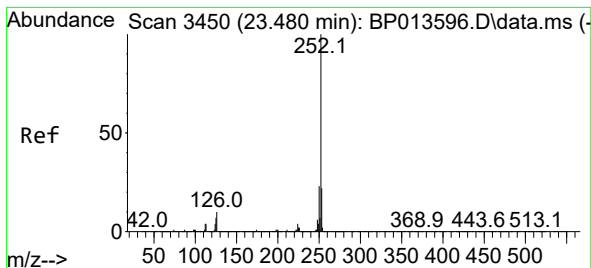
Ion Ratio Lower Upper

252 100

253 22.1 17.8 26.8

125 9.7 6.2 9.4#





#89

Benzo(k)fluoranthene

Concen: 2.106 ng

RT: 23.469 min Scan# 34

Delta R.T. -0.012 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

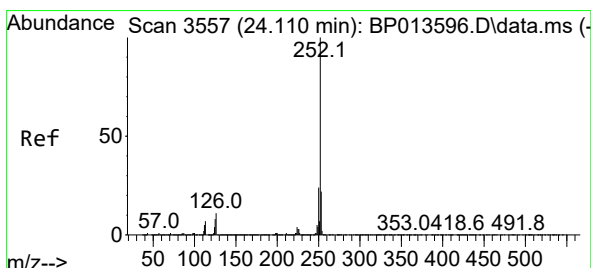
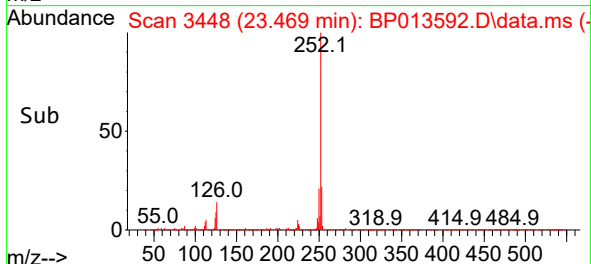
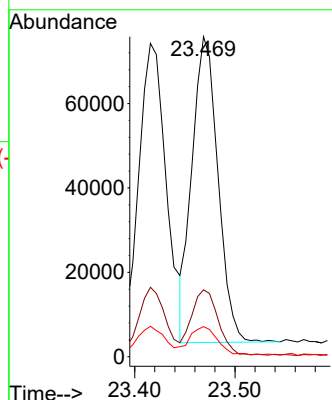
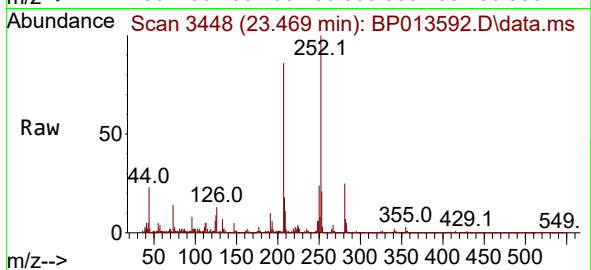
Tgt Ion:252 Resp: 130274

Ion Ratio Lower Upper

252 100

253 20.9 17.6 26.4

125 9.4 5.9 8.9#



#90

Benzo(a)pyrene

Concen: 2.099 ng

RT: 24.098 min Scan# 3555

Delta R.T. -0.012 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

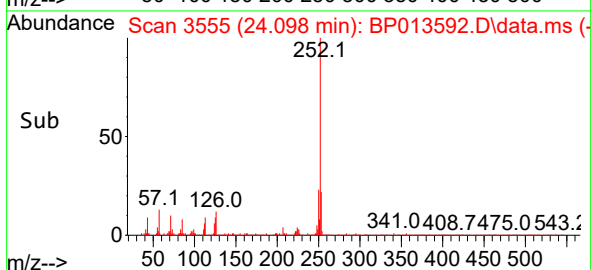
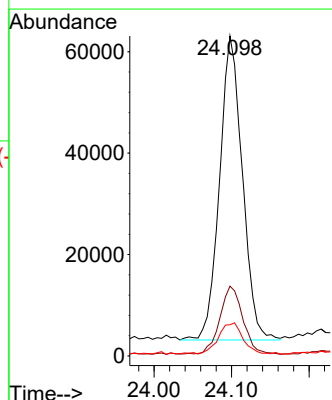
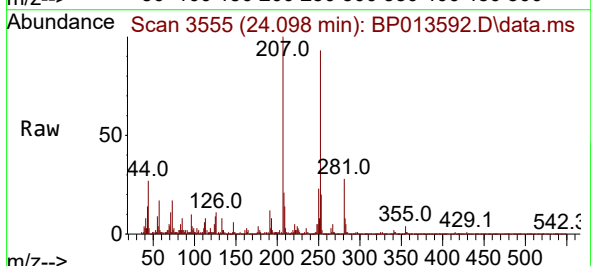
Tgt Ion:252 Resp: 122841

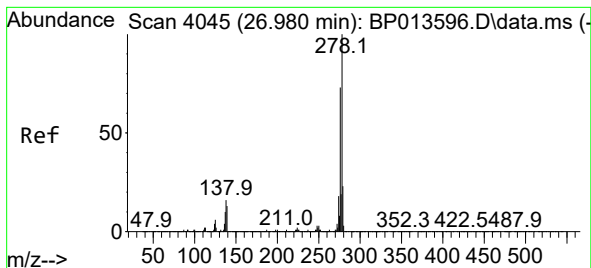
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 9.8 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 1.996 ng

RT: 26.968 min Scan# 4045

Delta R.T. -0.012 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Instrument :

BNA_P

ClientSampleId :

SSTDICC2.5

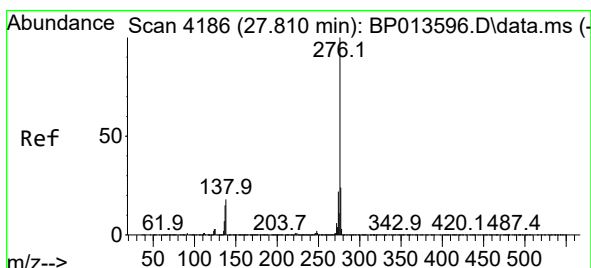
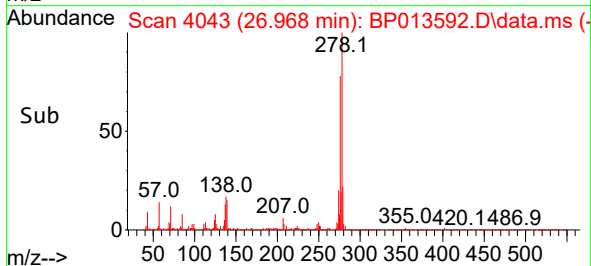
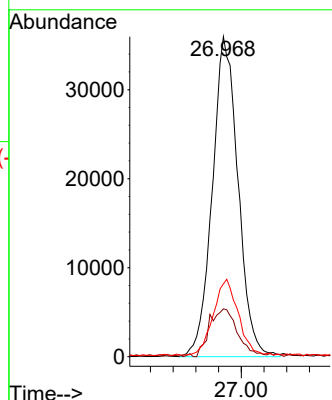
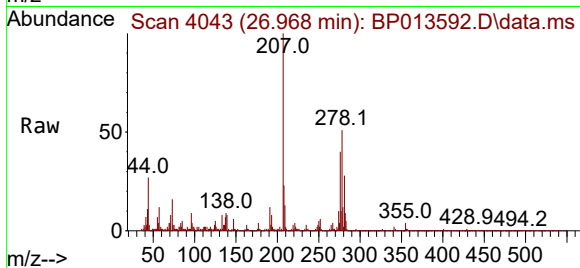
Tgt Ion:278 Resp: 113064

Ion Ratio Lower Upper

278 100

139 14.9 10.6 15.8

279 22.7 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 1.957 ng

RT: 27.786 min Scan# 4182

Delta R.T. -0.024 min

Lab File: BP013592.D

Acq: 26 Jan 2023 11:44

Tgt Ion:276 Resp: 109166

Ion Ratio Lower Upper

276 100

277 26.0 18.9 28.3

138 15.7 14.3 21.5

