

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013594.D
 Acq On : 26 Jan 2023 12:52
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 02:37:48 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	8.152	152	173110	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	693489	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	486190	20.000	ng	0.00
64) Phenanthrene-d10	17.545	188	1185462	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1229541	20.000	ng	0.00
86) Perylene-d12	24.216	264	1253142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	199776	20.680	ng	0.00
7) Phenol-d6	7.293	99	270643	20.739	ng	0.00
23) Nitrobenzene-d5	9.328	82	238157	18.870	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	141938	19.175	ng	0.00
45) 2-Fluorobiphenyl	13.416	172	712869	20.941	ng	0.00
79) Terphenyl-d14	20.075	244	1309279	18.791	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	43768	10.276	ng	98
3) Pyridine	3.946	79	120485	10.134	ng	99
4) n-Nitrosodimethylamine	3.852	42	44516	9.493	ng	# 98
6) Aniline	7.469	93	175414	10.142	ng	98
8) 2-Chlorophenol	7.711	128	106104	10.347	ng	99
9) Benzaldehyde	7.281	77	96958	12.973	ng	99
10) Phenol	7.322	94	139255	10.187	ng	99
11) bis(2-Chloroethyl)ether	7.564	93	117534	10.382	ng	99
12) 1,3-Dichlorobenzene	8.040	146	120384	10.170	ng	95
13) 1,4-Dichlorobenzene	8.193	146	123320	10.274	ng	99
14) 1,2-Dichlorobenzene	8.511	146	116321	10.293	ng	98
15) Benzyl Alcohol	8.387	79	99335	9.803	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.687	45	131694	10.323	ng	98
17) 2-Methylphenol	8.587	107	102194	10.360	ng	98
18) Hexachloroethane	9.252	117	44149	10.266	ng	95
19) n-Nitroso-di-n-propyla...	8.963	70	87448	10.311	ng	98
20) 3+4-Methylphenols	8.916	107	138752	10.264	ng	99
22) Acetophenone	8.981	105	183785	10.499	ng	# 98
24) Nitrobenzene	9.369	77	124376	9.416	ng	98
25) Isophorone	9.899	82	280005	10.128	ng	98
26) 2-Nitrophenol	10.087	139	50343	8.872	ng	91
27) 2,4-Dimethylphenol	10.134	122	103517	9.855	ng	99
28) bis(2-Chloroethoxy)met...	10.381	93	156377	9.942	ng	98
29) 2,4-Dichlorophenol	10.622	162	114714	9.705	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	128389	9.797	ng	99
31) Naphthalene	11.034	128	362771	10.295	ng	99
32) Benzoic acid	10.205	122	59859	7.818	ng	92
33) 4-Chloroaniline	11.140	127	151063	9.874	ng	99
34) Hexachlorobutadiene	11.322	225	85570	9.711	ng	99
35) Caprolactam	11.899	113	31021	9.224	ng	98
36) 4-Chloro-3-methylphenol	12.240	107	126377	10.085	ng	99
37) 2-Methylnaphthalene	12.628	142	281520	10.453	ng	98
38) 1-Methylnaphthalene	12.846	142	264066	10.476	ng	99
40) 1,2,4,5-Tetrachloroben...	12.993	216	163184	9.634	ng	100
41) Hexachlorocyclopentadiene	12.975	237	72931	8.334	ng	95
43) 2,4,6-Trichlorophenol	13.222	196	108726	9.593	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013594.D
 Acq On : 26 Jan 2023 12:52
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 02:37:48 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

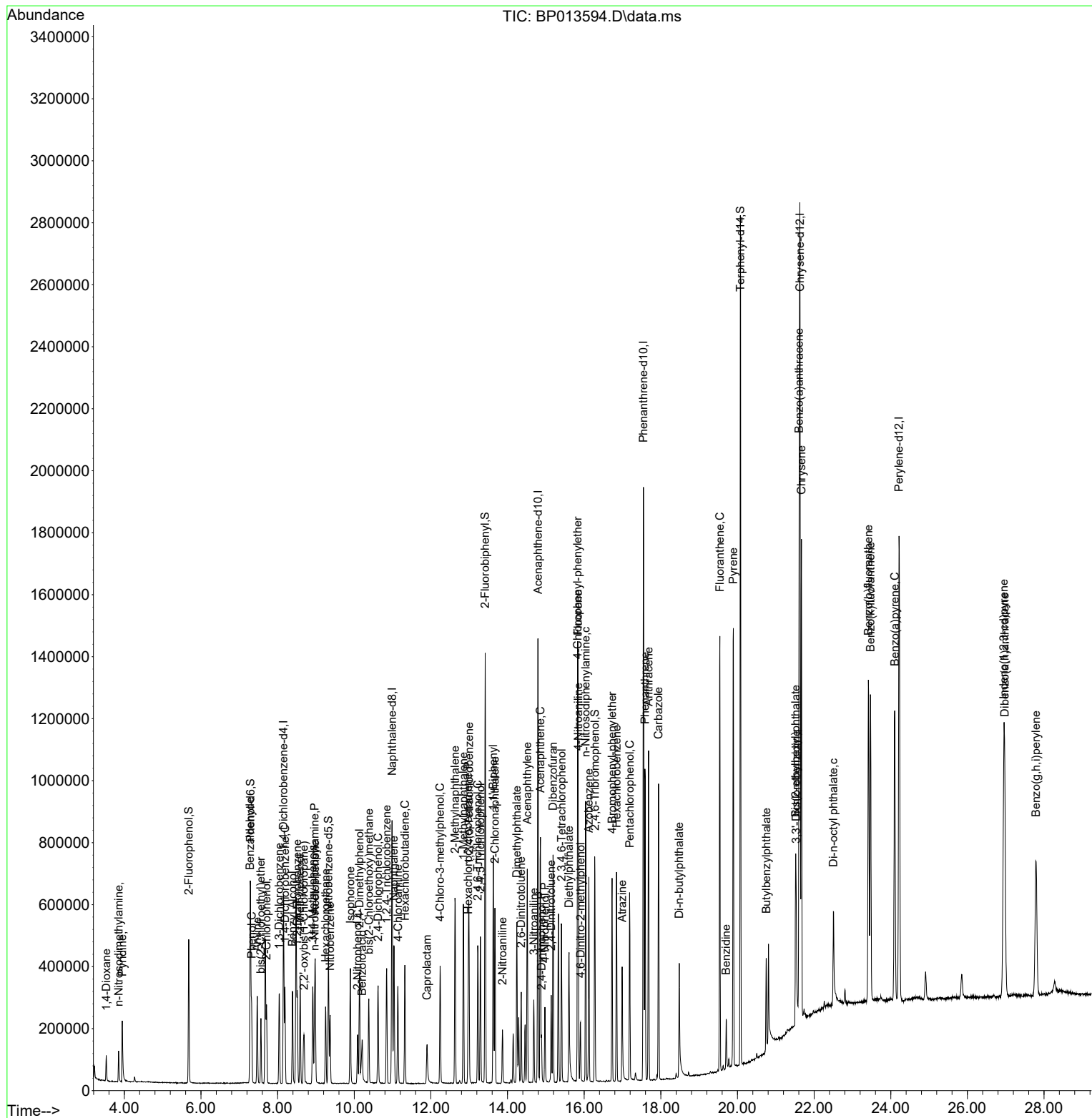
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.293	196	125160	9.443	ng	99
46) 1,1'-Biphenyl	13.628	154	373195	10.301	ng	99
47) 2-Chloronaphthalene	13.669	162	284560	10.292	ng	99
48) 2-Nitroaniline	13.869	65	43127	7.498	ng	92
49) Acenaphthylene	14.516	152	469478	10.295	ng	99
50) Dimethylphthalate	14.240	163	379078	10.038	ng	100
51) 2,6-Dinitrotoluene	14.357	165	60524	8.591	ng	98
52) Acenaphthene	14.857	154	293228	10.149	ng	99
53) 3-Nitroaniline	14.687	138	61365	8.756	ng	96
54) 2,4-Dinitrophenol	14.887	184	34764	7.492	ng	99
55) Dibenzofuran	15.187	168	476308	10.419	ng	98
56) 4-Nitrophenol	14.975	139	56727	9.215	ng	96
57) 2,4-Dinitrotoluene	15.140	165	77952	8.345	ng	97
58) Fluorene	15.840	166	379931	10.868	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.410	232	113607	9.894	ng	99
60) Diethylphthalate	15.604	149	327430	9.494	ng	100
61) 4-Chlorophenyl-phenyle...	15.828	204	204503	10.360	ng	98
62) 4-Nitroaniline	15.845	138	61146	9.072	ng	91
63) Azobenzene	16.122	77	370447	10.542	ng	97
65) 4,6-Dinitro-2-methylph...	15.904	198	49596	7.781	ng	97
66) n-Nitrosodiphenylamine	16.040	169	333674	10.216	ng	97
67) 4-Bromophenyl-phenylether	16.728	248	133493	9.770	ng	98
68) Hexachlorobenzene	16.845	284	143615	9.616	ng	99
69) Atrazine	16.992	200	90876	9.102	ng	97
70) Pentachlorophenol	17.187	266	112167	9.664	ng	99
71) Phenanthrene	17.587	178	624512	10.272	ng	99
72) Anthracene	17.681	178	643311	10.472	ng	99
73) Carbazole	17.939	167	585314	10.692	ng	99
74) Di-n-butylphthalate	18.481	149	334173	7.649	ng	99
75) Fluoranthene	19.539	202	831170	10.961	ng	99
77) Benzidine	19.704	184	107235	8.319	ng	100
78) Pyrene	19.892	202	865543	9.096	ng	99
80) Butylbenzylphthalate	20.751	149	80870	7.302	ng	97
81) Benzo(a)anthracene	21.610	228	857424	9.903	ng	99
82) 3,3'-Dichlorobenzidine	21.533	252	128752	6.587	ng	97
83) Chrysene	21.669	228	803498	9.877	ng	98
84) Bis(2-ethylhexyl)phtha...	21.516	149	128991	7.723	ng	98
85) Di-n-octyl phthalate	22.504	149	214920	6.887	ng	# 95
87) Indeno(1,2,3-cd)pyrene	26.951	276	794190	9.015	ng	98
88) Benzo(b)fluoranthene	23.416	252	791557	9.839	ng	98
89) Benzo(k)fluoranthene	23.474	252	780761	9.752	ng	98
90) Benzo(a)pyrene	24.104	252	736021	9.720	ng	# 98
91) Dibenzo(a,h)anthracene	26.974	278	665269	9.075	ng	100
92) Benzo(g,h,i)perylene	27.792	276	631218	8.745	ng	99

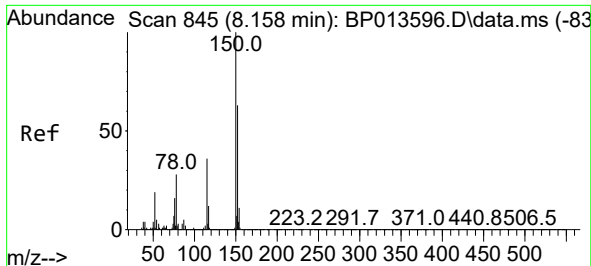
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
Data File : BP013594.D
Acq On : 26 Jan 2023 12:52
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Quant Time: Jan 27 02:37:48 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

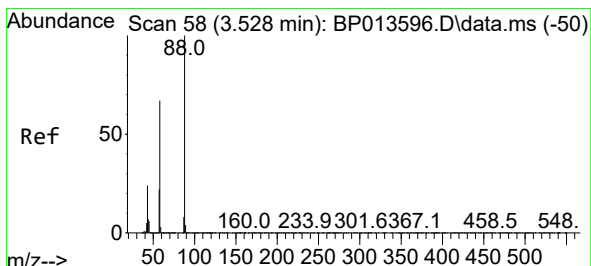
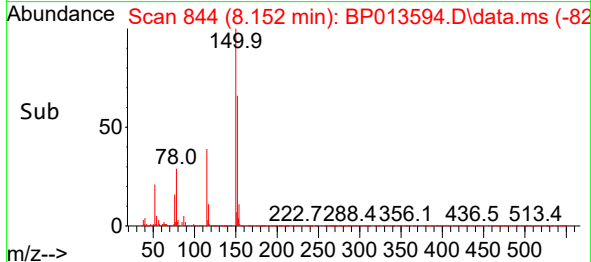
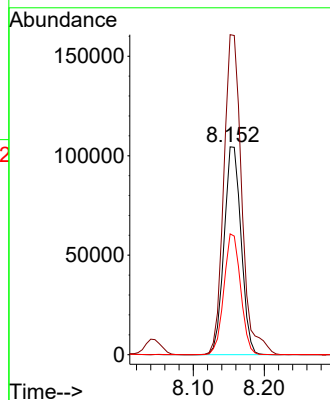
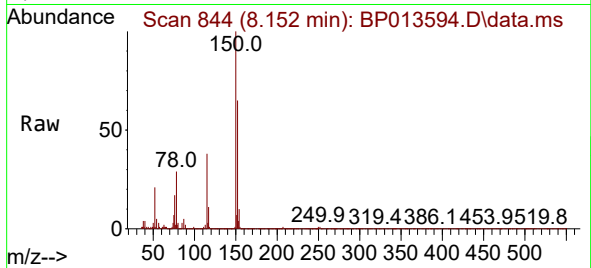




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 84
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

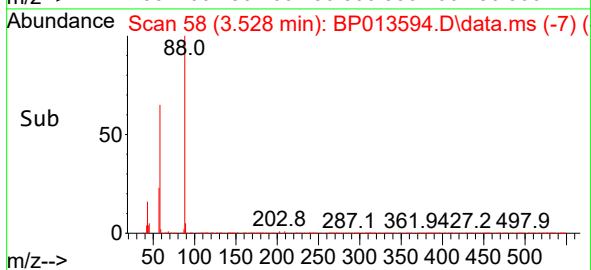
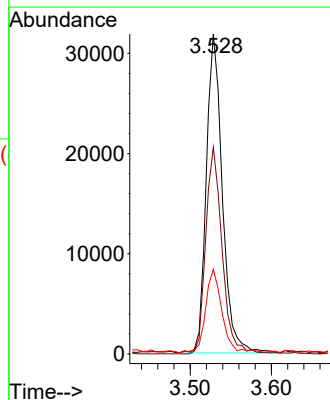
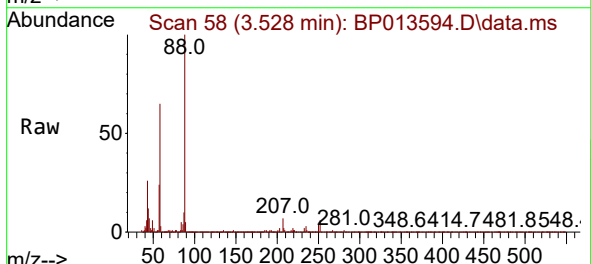
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

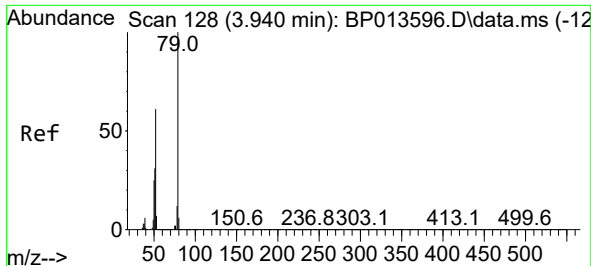
Tgt Ion:152 Resp: 173110
Ion Ratio Lower Upper
152 100
150 154.0 126.2 189.2
115 58.2 45.1 67.7



#2
1,4-Dioxane
Concen: 10.276 ng
RT: 3.528 min Scan# 58
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 88 Resp: 43768
Ion Ratio Lower Upper
88 100
58 66.1 54.2 81.4
43 26.6 20.4 30.6

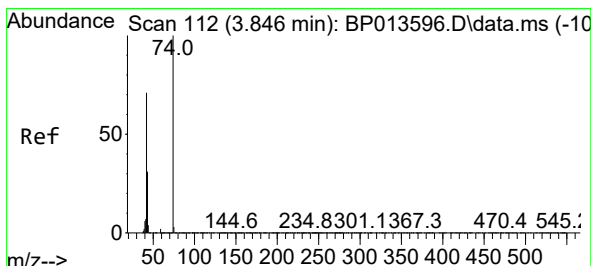
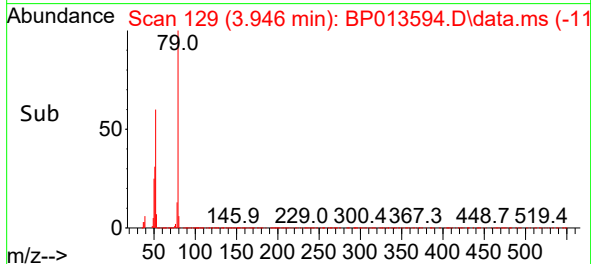
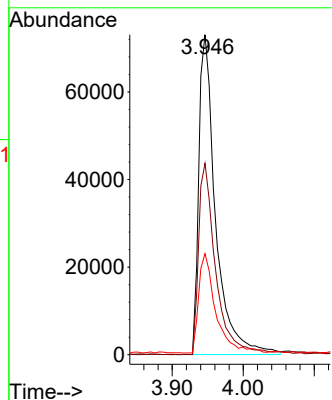
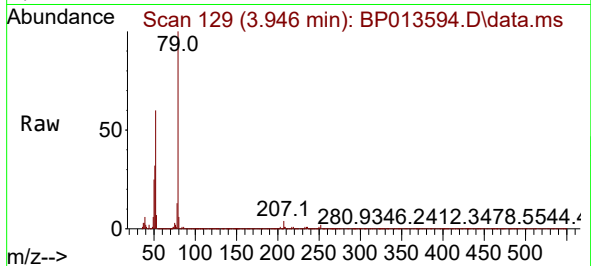




#3
 Pyridine
 Concen: 10.134 ng
 RT: 3.946 min Scan# 112
 Delta R.T. 0.006 min
 Lab File: BP013594.D
 Acq: 26 Jan 2023 12:52

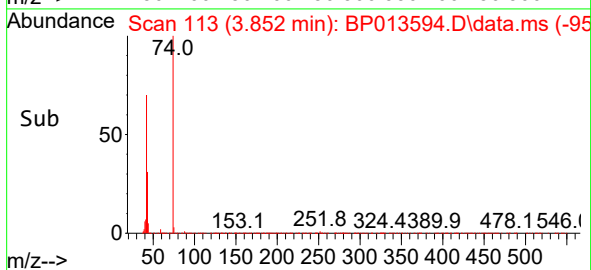
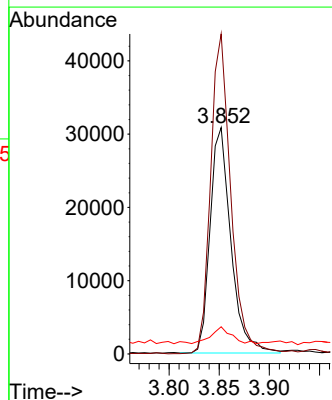
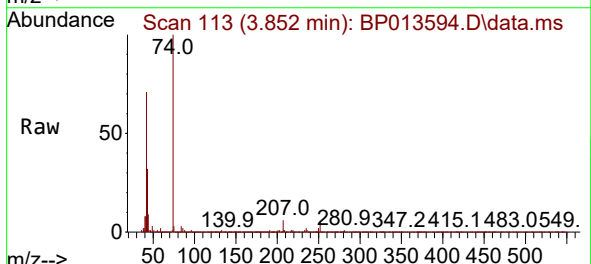
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

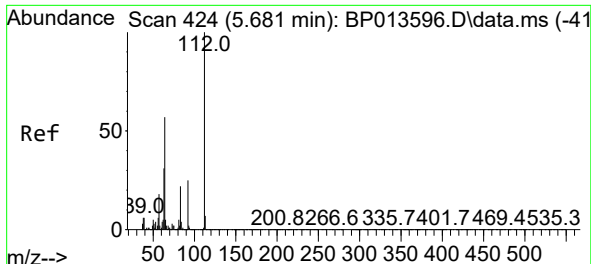
Tgt Ion: 79 Resp: 120485
 Ion Ratio Lower Upper
 79 100
 52 59.8 48.6 73.0
 51 31.5 25.1 37.7



#4
 n-Nitrosodimethylamine
 Concen: 9.493 ng
 RT: 3.852 min Scan# 113
 Delta R.T. 0.006 min
 Lab File: BP013594.D
 Acq: 26 Jan 2023 12:52

Tgt Ion: 42 Resp: 44516
 Ion Ratio Lower Upper
 42 100
 74 141.3 112.2 168.2
 44 12.0 5.6 8.4





#5

2-Fluorophenol

Concen: 20.680 ng

RT: 5.681 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

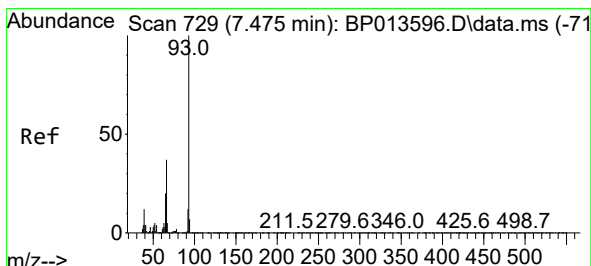
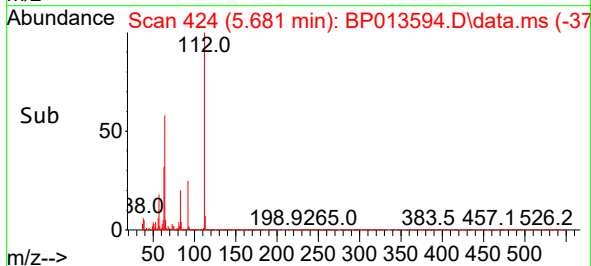
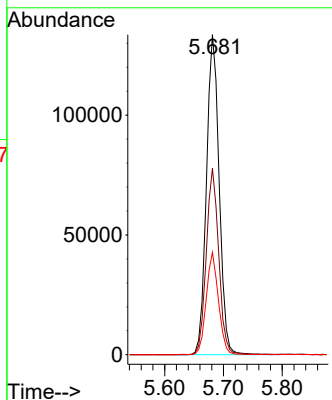
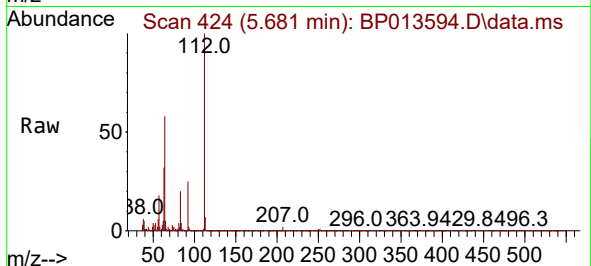
Tgt Ion:112 Resp: 199776

Ion Ratio Lower Upper

112 100

64 58.2 45.5 68.3

63 32.0 25.1 37.7



#6

Aniline

Concen: 10.142 ng

RT: 7.469 min Scan# 728

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

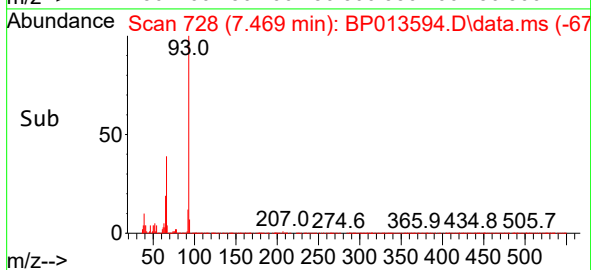
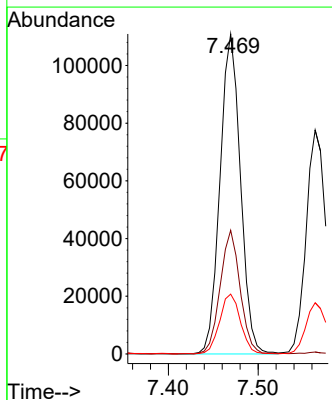
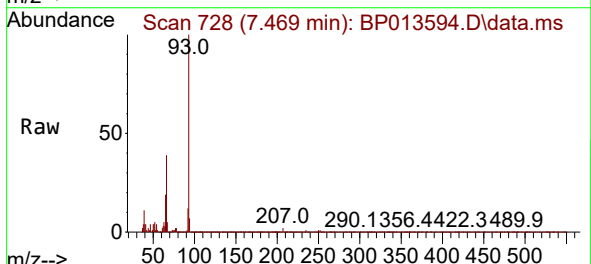
Tgt Ion: 93 Resp: 175414

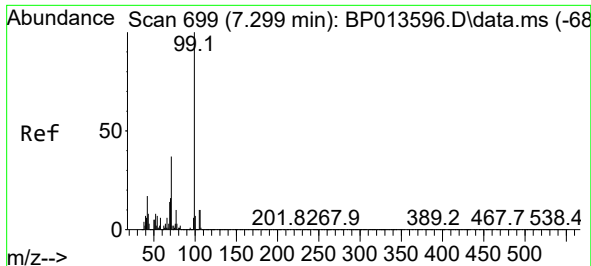
Ion Ratio Lower Upper

93 100

66 38.7 29.8 44.8

65 18.7 15.8 23.6

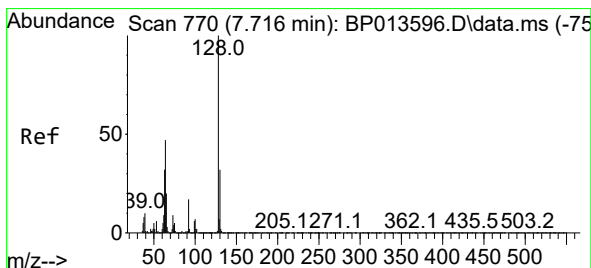
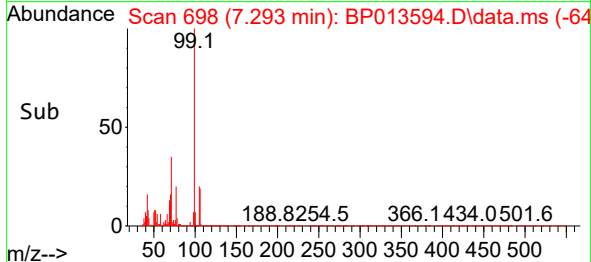
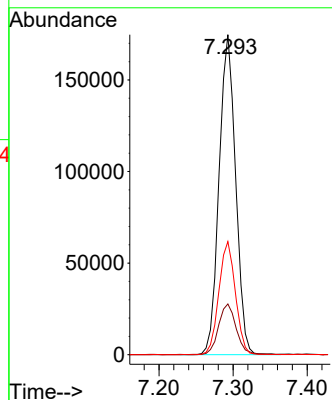
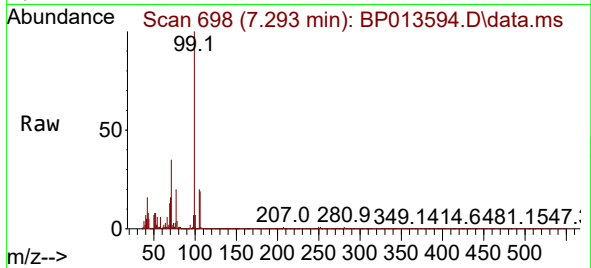




#7
Phenol-d6
Concen: 20.739 ng
RT: 7.293 min Scan# 699
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

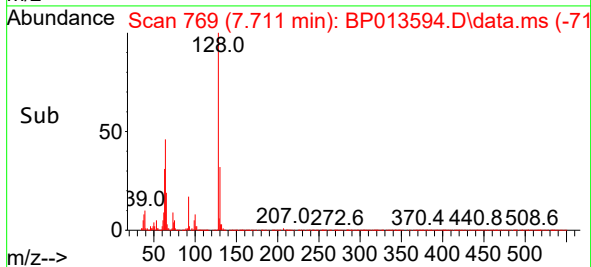
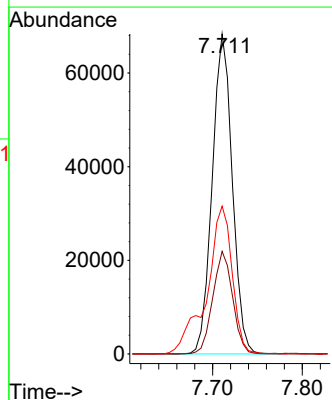
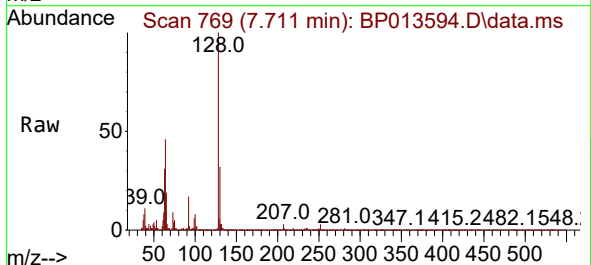
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

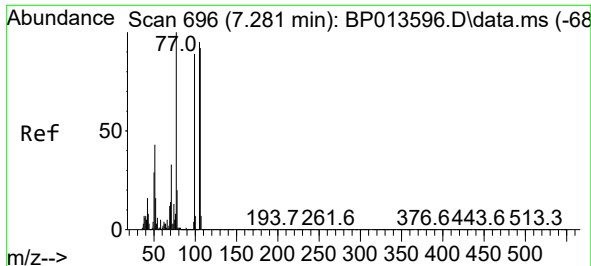
Tgt Ion: 99 Resp: 270643
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 35.4 29.9 44.9



#8
2-Chlorophenol
Concen: 10.347 ng
RT: 7.711 min Scan# 769
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 128 Resp: 106104
Ion Ratio Lower Upper
128 100
130 32.1 11.9 51.9
64 46.2 26.8 66.8

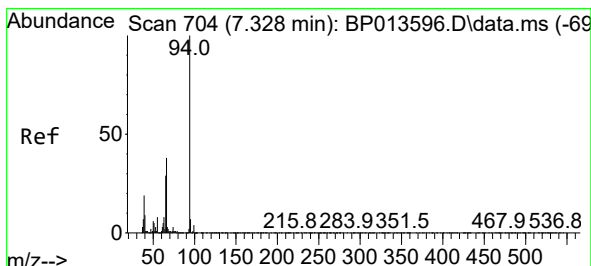
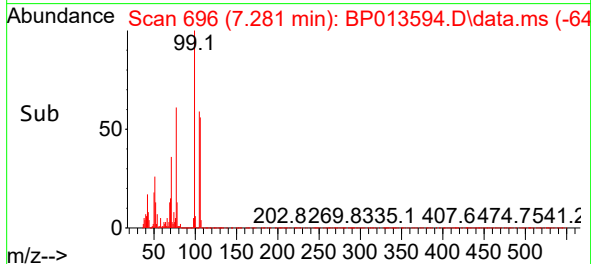
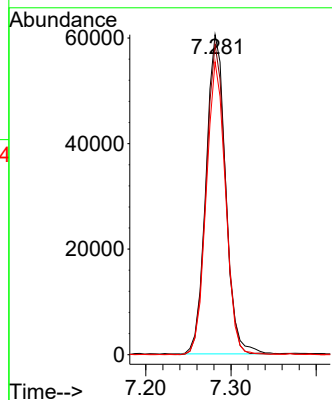
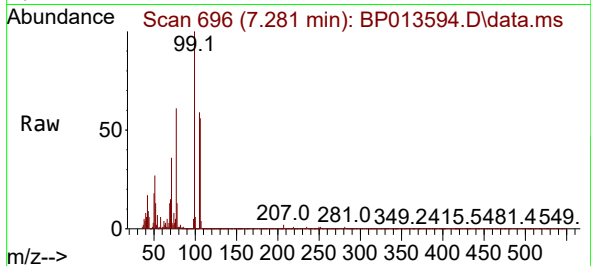




#9
Benzaldehyde
Concen: 12.973 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

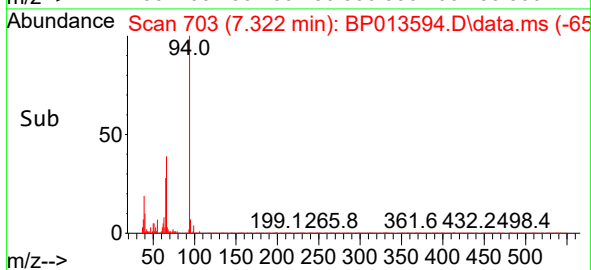
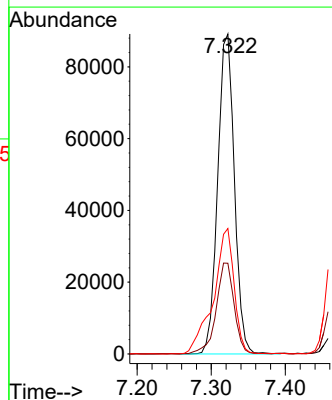
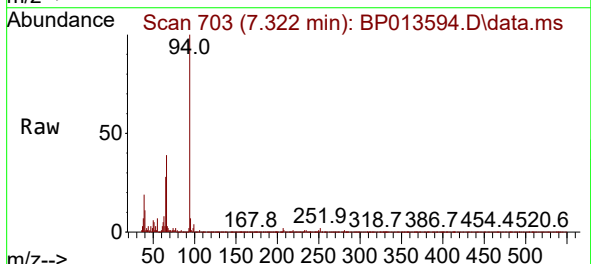
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

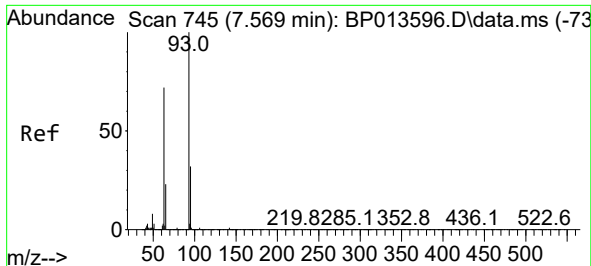
Tgt Ion: 77 Resp: 96958
Ion Ratio Lower Upper
77 100
105 97.0 74.8 114.8
106 91.6 71.5 111.5



#10
Phenol
Concen: 10.187 ng
RT: 7.322 min Scan# 703
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 94 Resp: 139255
Ion Ratio Lower Upper
94 100
65 28.4 8.7 48.7
66 39.2 18.4 58.4

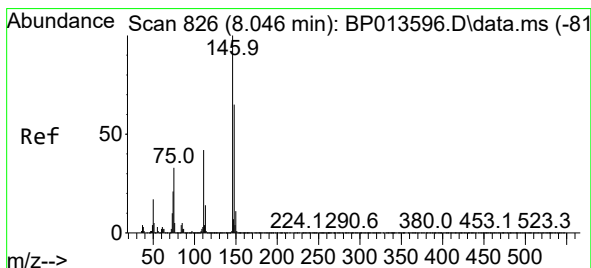
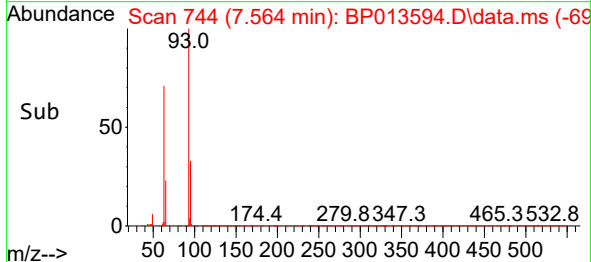
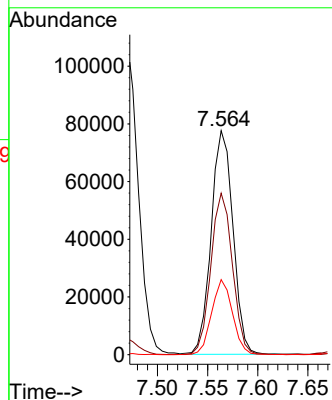
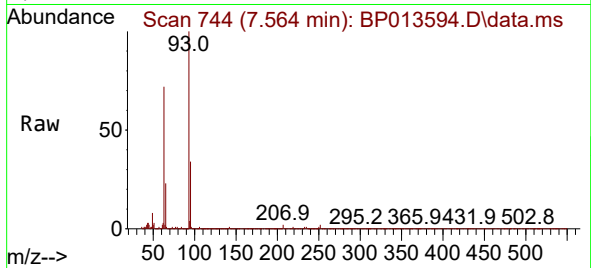




#11
bis(2-Chloroethyl)ether
Concen: 10.382 ng
RT: 7.564 min Scan# 745
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

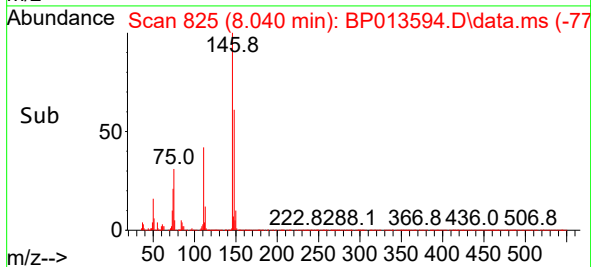
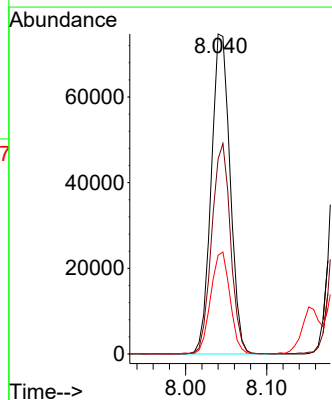
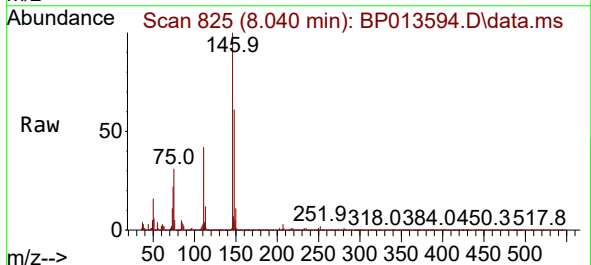
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

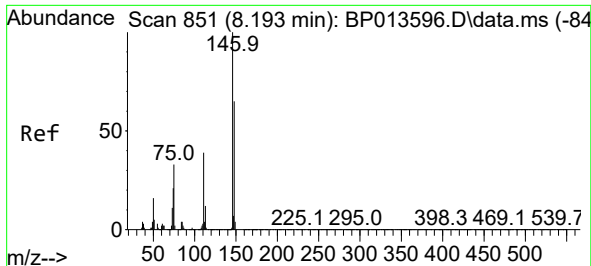
Tgt Ion: 93 Resp: 117534
Ion Ratio Lower Upper
93 100
63 72.1 52.1 92.1
95 33.5 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 10.170 ng
RT: 8.040 min Scan# 825
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 146 Resp: 120384
Ion Ratio Lower Upper
146 100
148 60.9 52.2 78.2
75 30.9 26.6 40.0

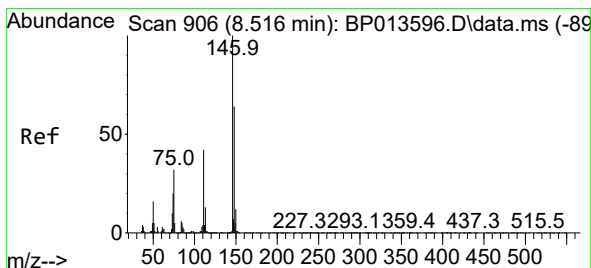
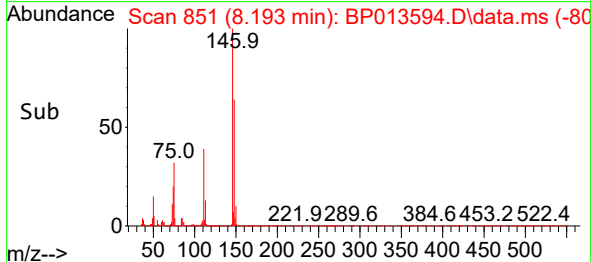
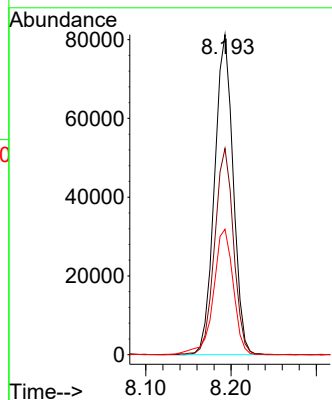
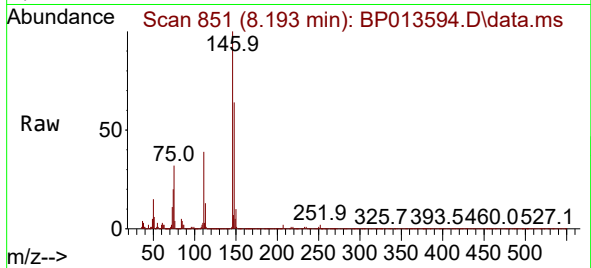




#13
1,4-Dichlorobenzene
Concen: 10.274 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

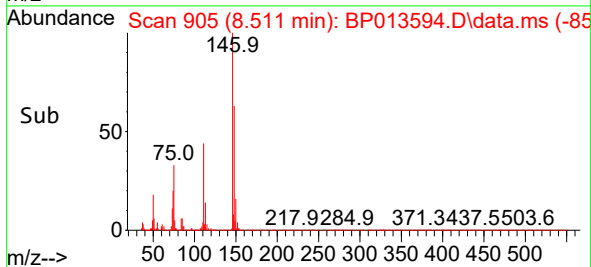
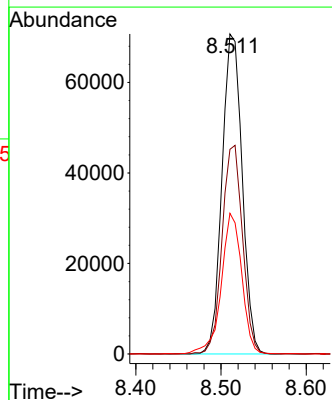
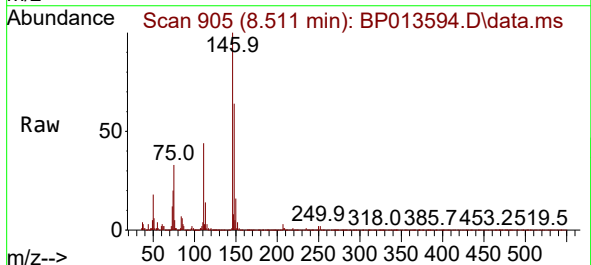
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

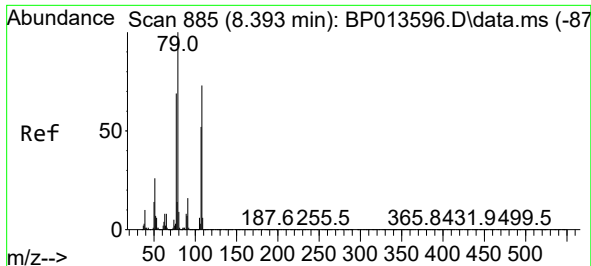
Tgt Ion:146 Resp: 123320
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 39.2 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 10.293 ng
RT: 8.511 min Scan# 905
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:146 Resp: 116321
Ion Ratio Lower Upper
146 100
148 64.0 50.8 76.2
111 44.0 33.3 49.9

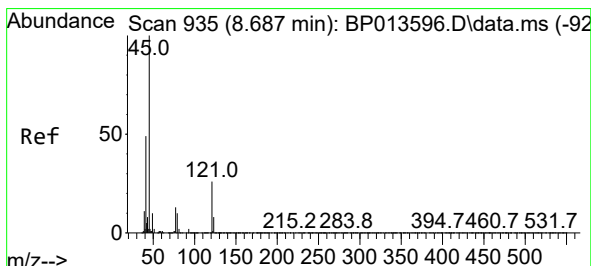
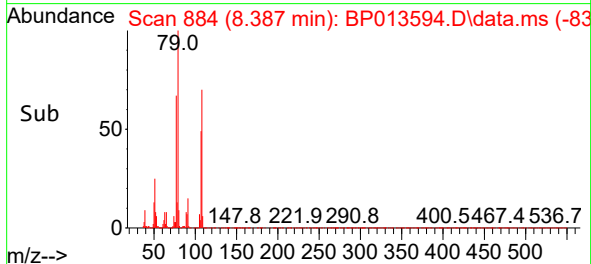
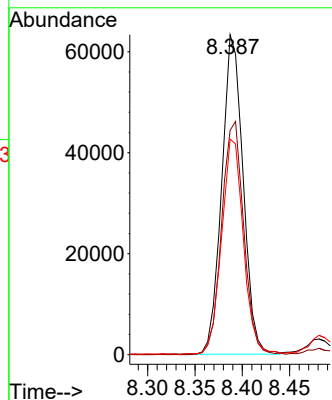
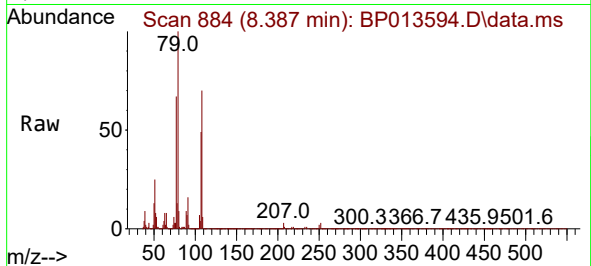




#15
Benzyl Alcohol
Concen: 9.803 ng
RT: 8.387 min Scan# 885
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

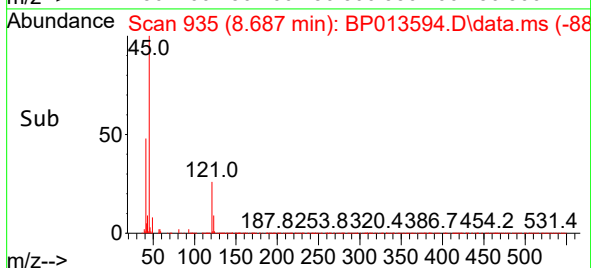
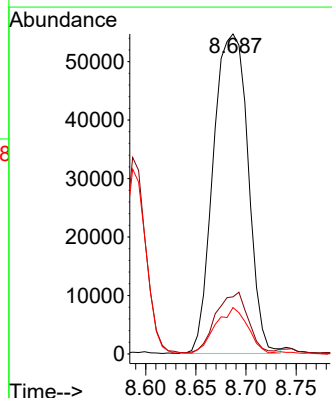
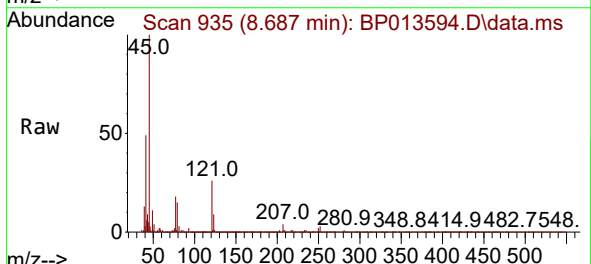
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

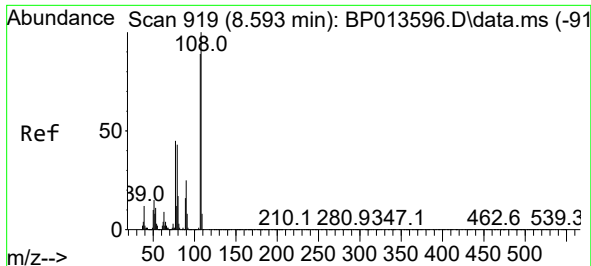
Tgt Ion: 79 Resp: 99335
Ion Ratio Lower Upper
79 100
108 70.1 58.4 87.6
77 67.4 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.323 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 45 Resp: 131694
Ion Ratio Lower Upper
45 100
77 17.9 0.0 37.2
79 14.5 0.0 33.7





#17

2-Methylphenol

Concen: 10.360 ng

RT: 8.587 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:107 Resp: 102194

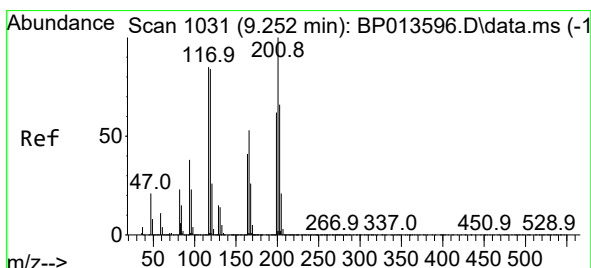
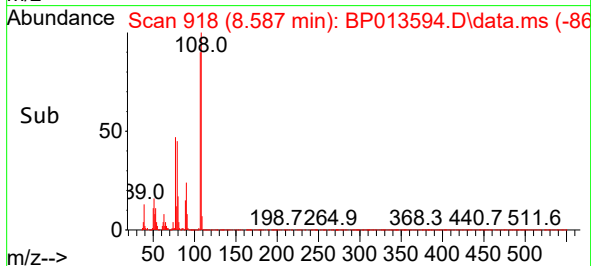
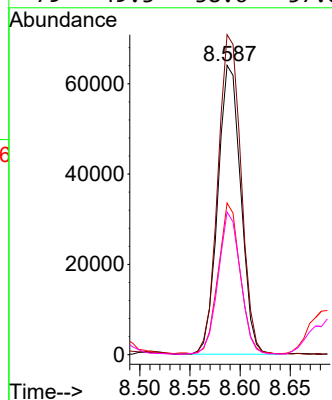
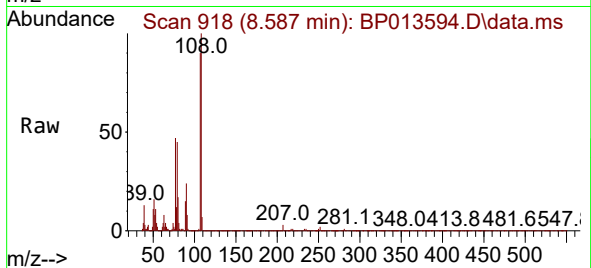
Ion Ratio Lower Upper

107 100

108 110.6 89.6 134.4

77 52.4 40.4 60.6

79 49.3 38.6 57.8



#18

Hexachloroethane

Concen: 10.266 ng

RT: 9.252 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

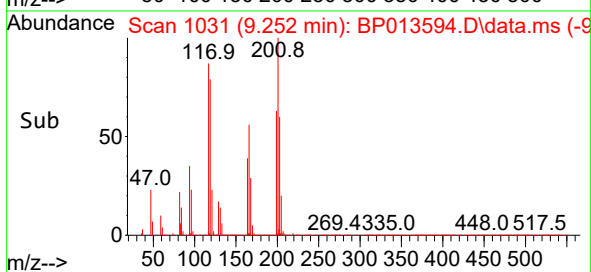
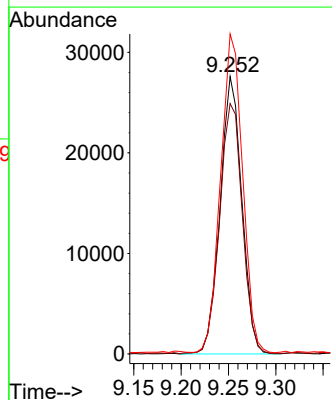
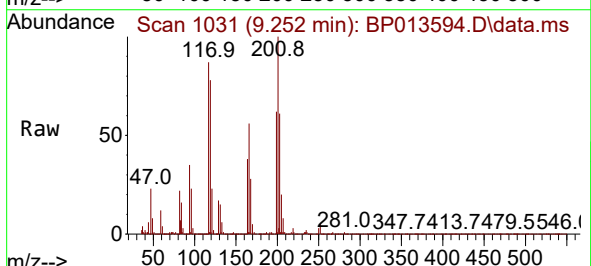
Tgt Ion:117 Resp: 44149

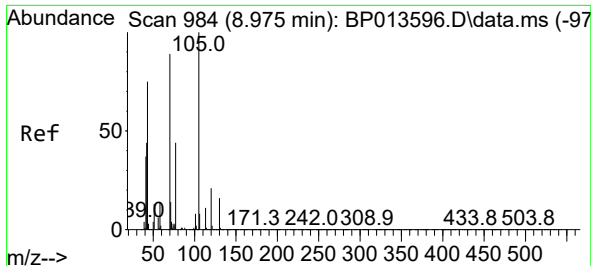
Ion Ratio Lower Upper

117 100

119 90.3 78.6 118.0

201 115.4 94.0 141.0

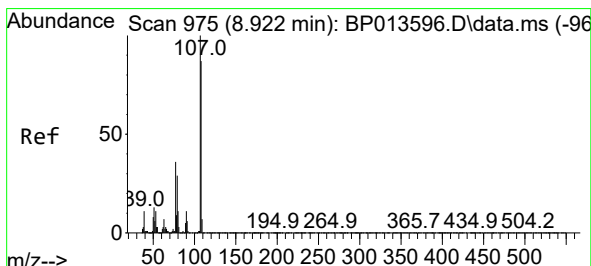
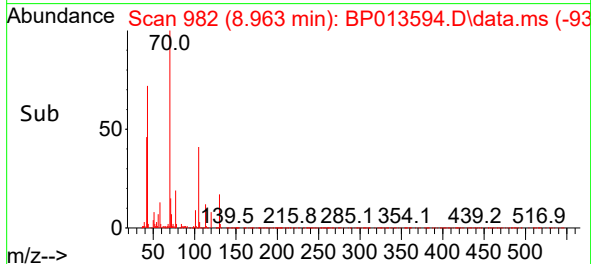
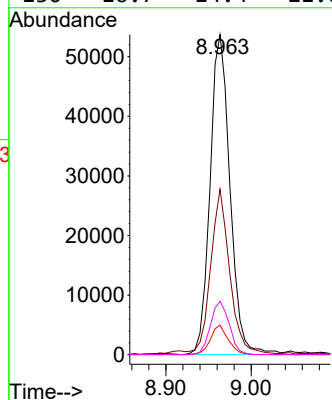
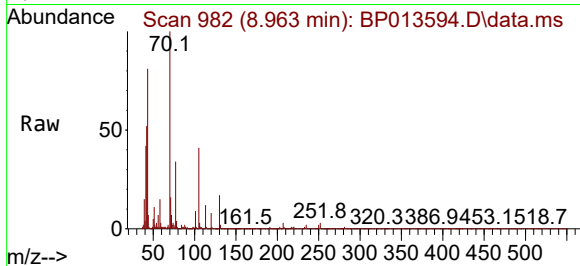




#19
n-Nitroso-di-n-propylamine
Concen: 10.311 ng
RT: 8.963 min Scan# 91
Delta R.T. -0.012 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

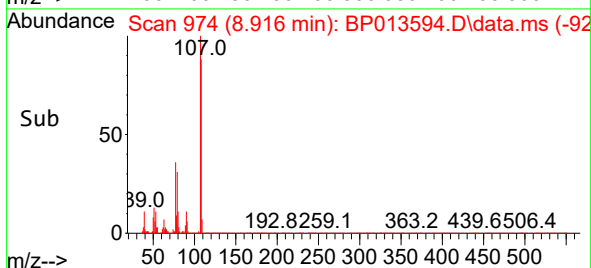
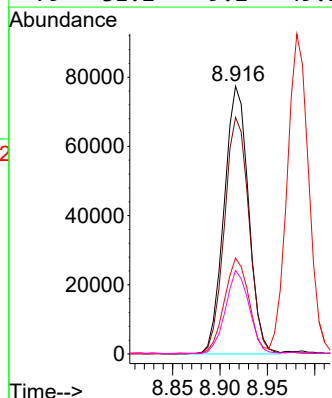
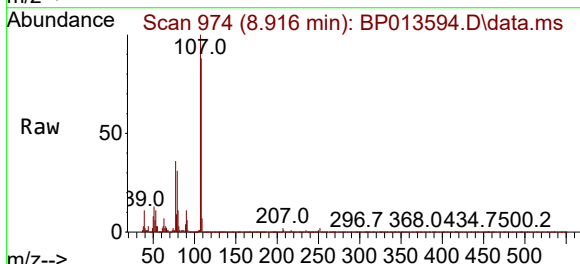
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

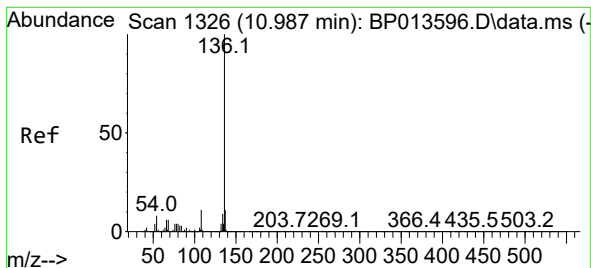
Tgt Ion:	70	Resp:	87448
Ion	Ratio	Lower	Upper
70	100		
42	51.7	40.1	60.1
101	9.2	7.0	10.4
130	16.7	14.4	21.6



#20
3+4-Methylphenols
Concen: 10.264 ng
RT: 8.916 min Scan# 974
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:	107	Resp:	138752
Ion	Ratio	Lower	Upper
107	100		
108	88.4	67.4	107.4
77	35.9	15.9	55.9
79	31.2	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: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 693489

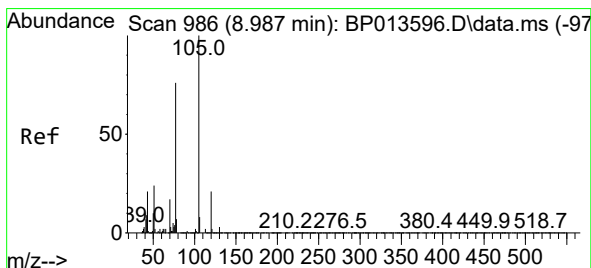
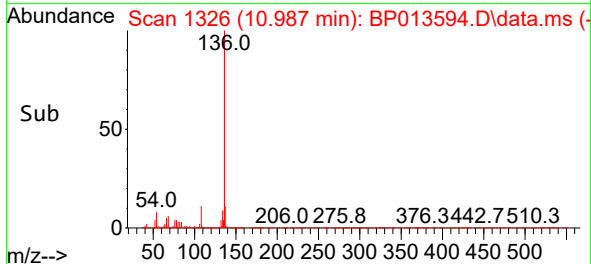
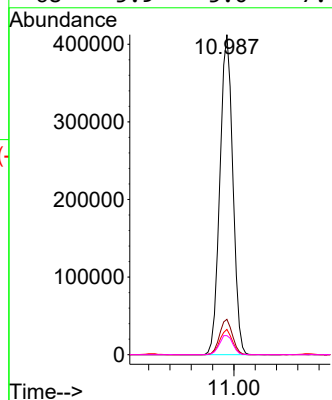
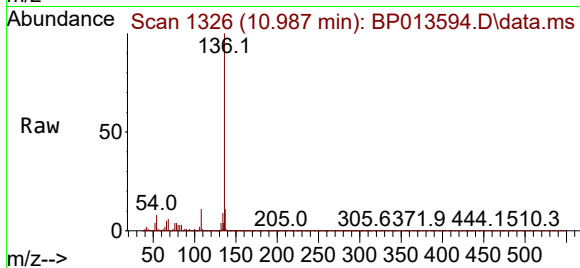
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.9 6.1 9.1

68 5.9 5.0 7.4



#22

Acetophenone

Concen: 10.499 ng

RT: 8.981 min Scan# 985

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Tgt Ion:105 Resp: 183785

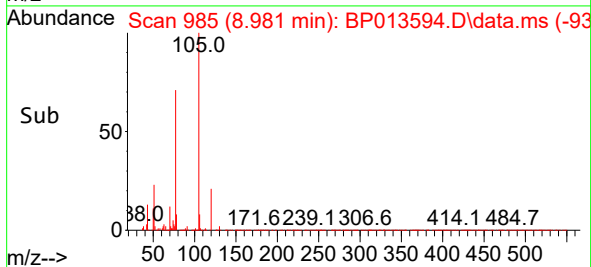
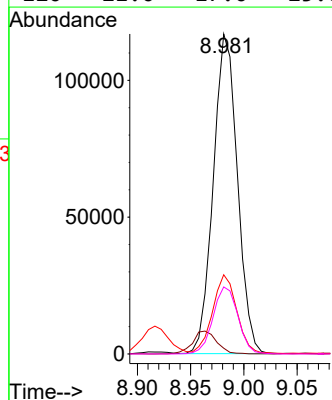
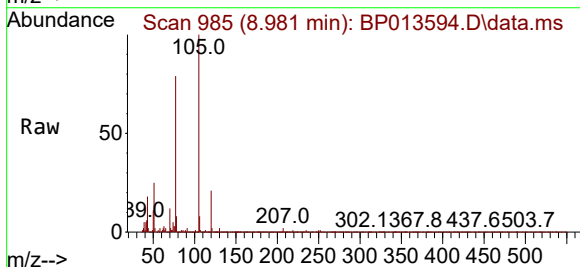
Ion Ratio Lower Upper

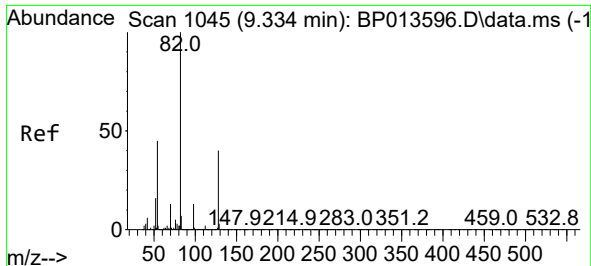
105 100

71 1.8 2.5 3.7#

51 24.8 20.6 31.0

120 21.0 17.0 25.6

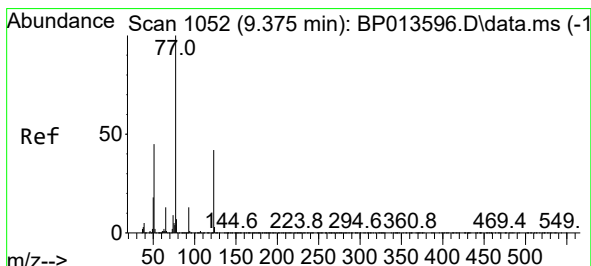
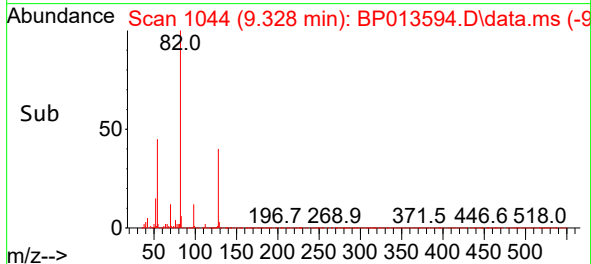
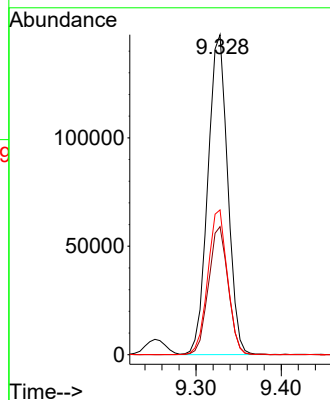
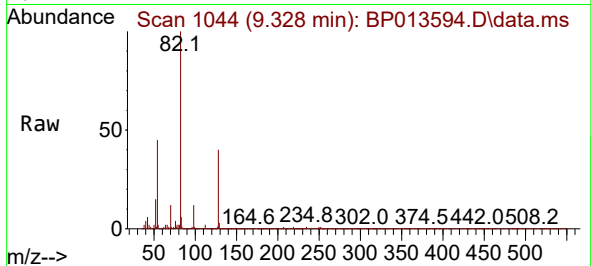




#23
Nitrobenzene-d5
Concen: 18.870 ng
RT: 9.328 min Scan# 1044
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

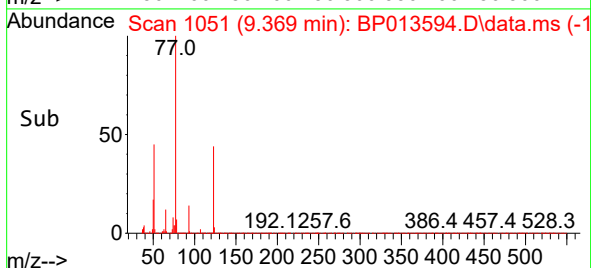
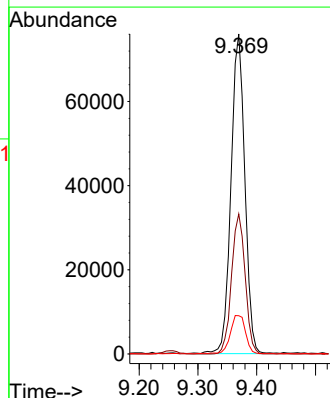
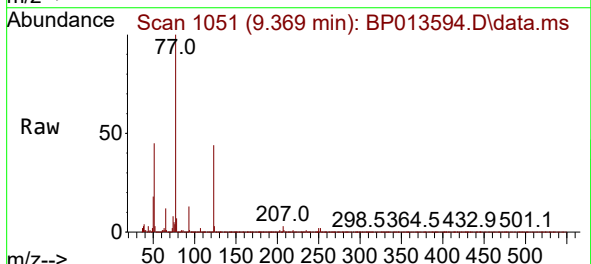
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

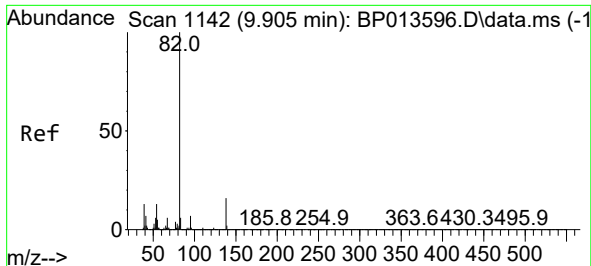
Tgt Ion: 82 Resp: 238157
Ion Ratio Lower Upper
82 100
128 40.0 31.8 47.8
54 45.3 36.2 54.2



#24
Nitrobenzene
Concen: 9.416 ng
RT: 9.369 min Scan# 1051
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 77 Resp: 124376
Ion Ratio Lower Upper
77 100
123 43.8 33.9 50.9
65 11.9 10.2 15.4

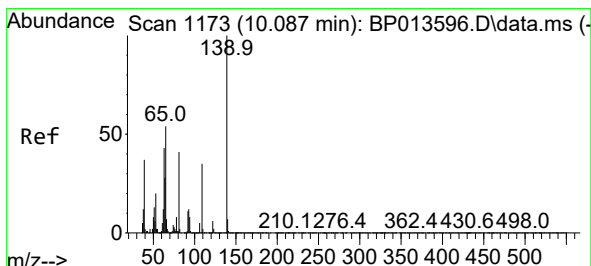
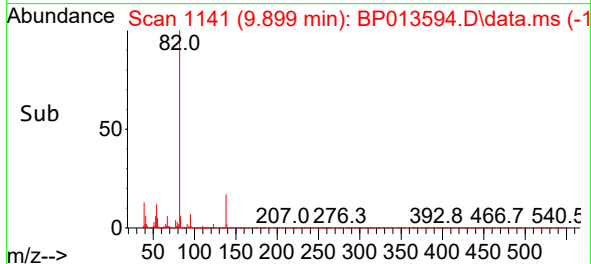
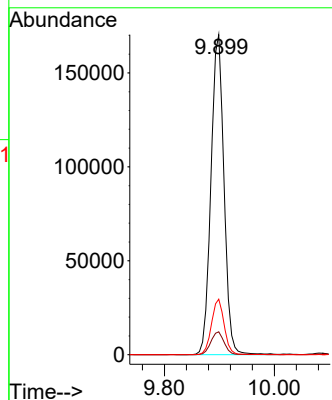
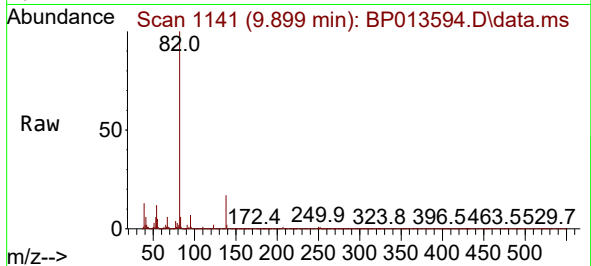




#25
Isophorone
Concen: 10.128 ng
RT: 9.899 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

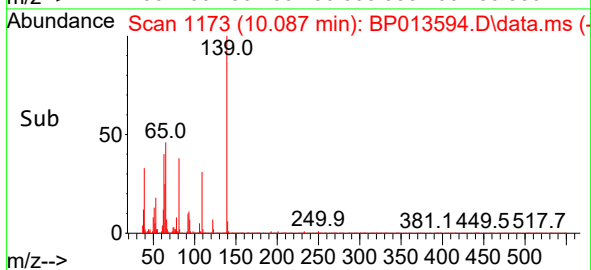
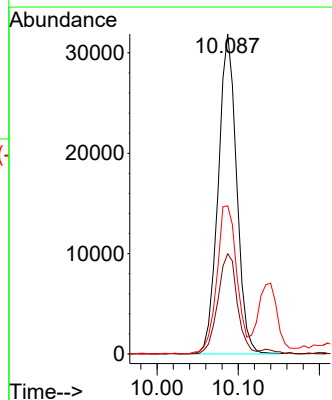
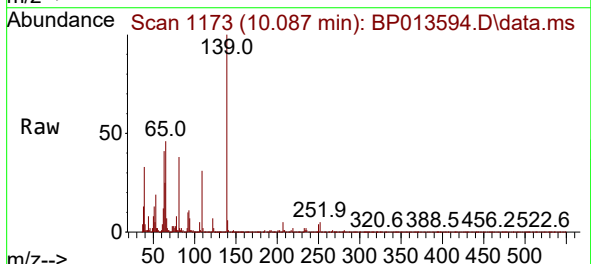
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

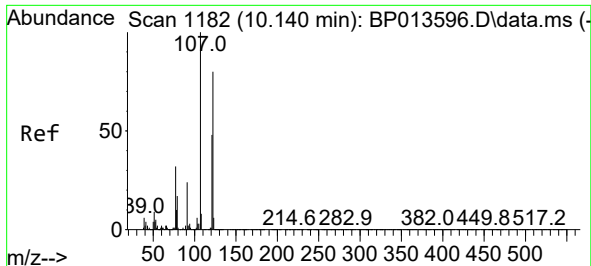
Tgt Ion: 82 Resp: 280005
Ion Ratio Lower Upper
82 100
95 7.2 5.9 8.9
138 17.4 13.0 19.6



#26
2-Nitrophenol
Concen: 8.872 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 139 Resp: 50343
Ion Ratio Lower Upper
139 100
109 31.3 27.8 41.8
65 46.3 43.1 64.7





#27

2,4-Dimethylphenol

Concen: 9.855 ng

RT: 10.134 min Scan# 1181

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

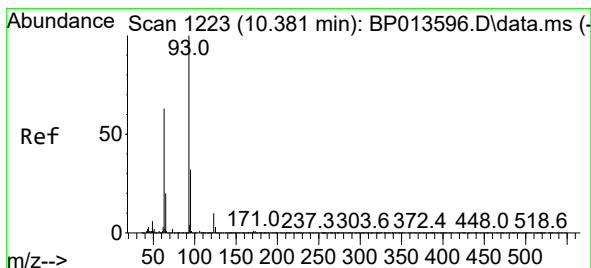
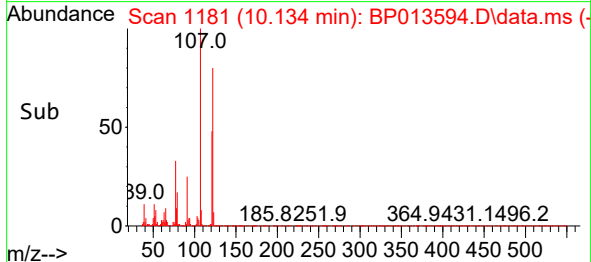
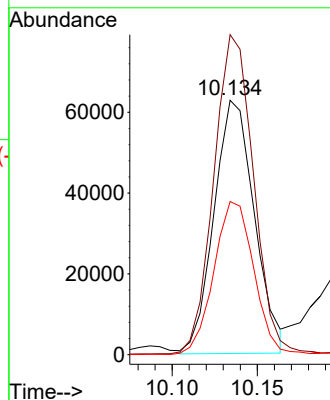
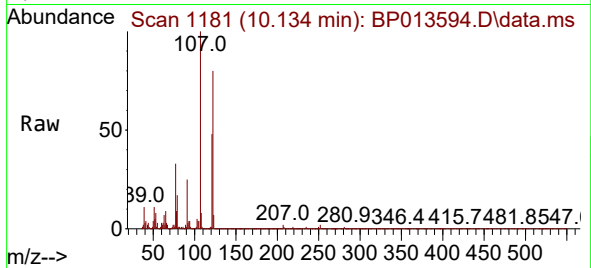
Tgt Ion:122 Resp: 103517

Ion Ratio Lower Upper

122 100

107 125.8 99.2 148.8

121 60.2 48.0 72.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.942 ng

RT: 10.381 min Scan# 1223

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

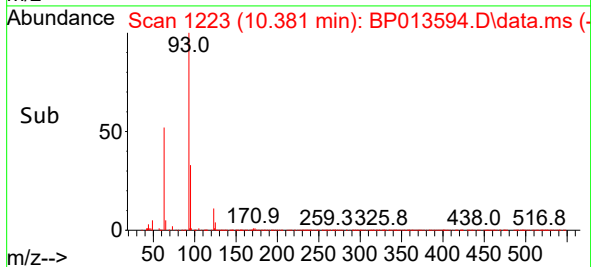
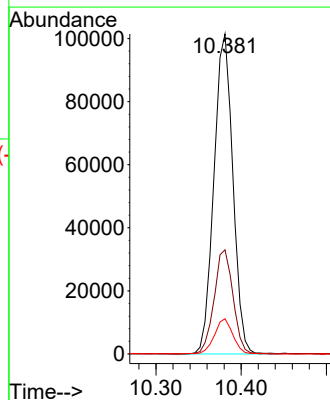
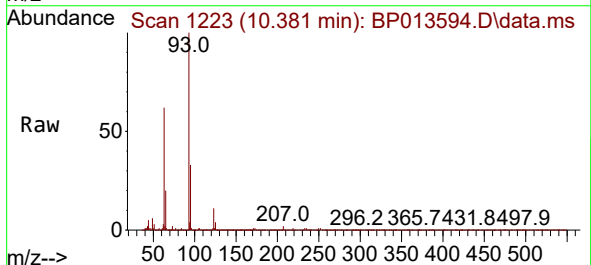
Tgt Ion: 93 Resp: 156377

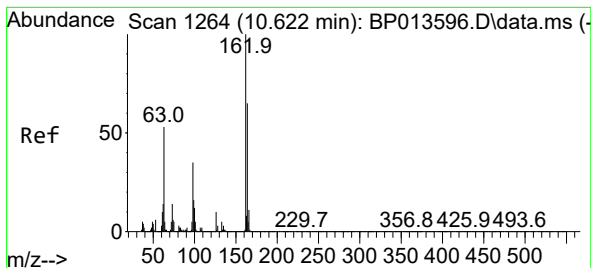
Ion Ratio Lower Upper

93 100

95 32.6 25.5 38.3

123 11.0 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 9.705 ng

RT: 10.622 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

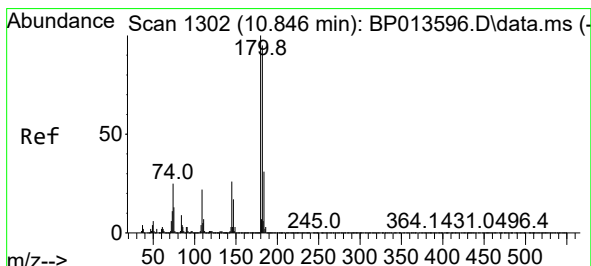
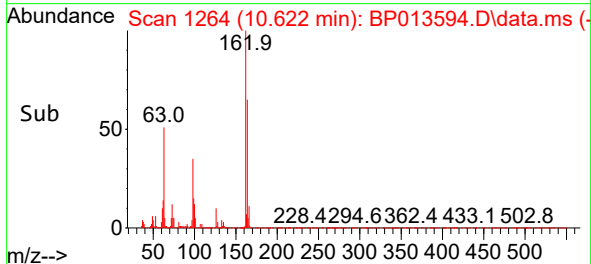
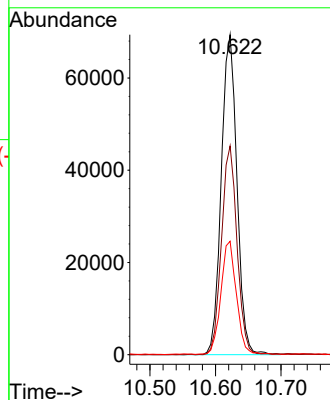
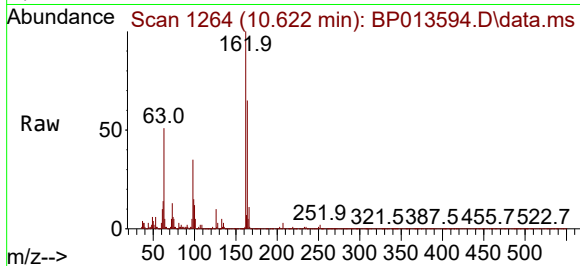
Tgt Ion:162 Resp: 114714

Ion Ratio Lower Upper

162 100

164 65.3 45.3 85.3

98 35.4 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 9.797 ng

RT: 10.846 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

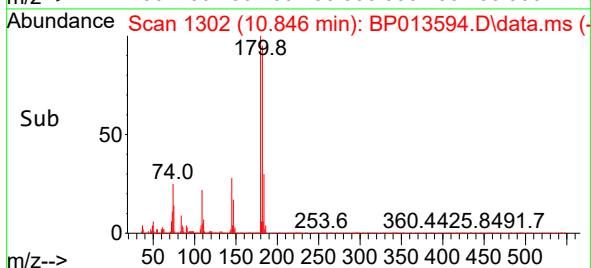
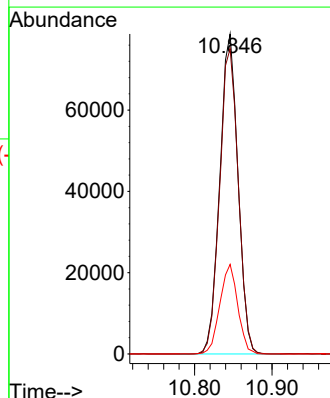
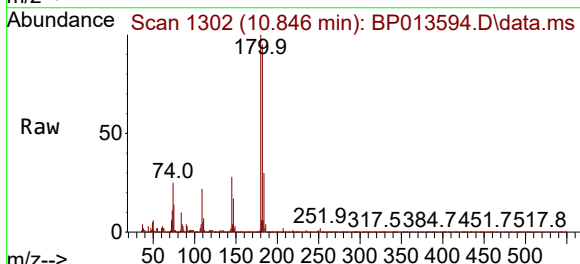
Tgt Ion:180 Resp: 128389

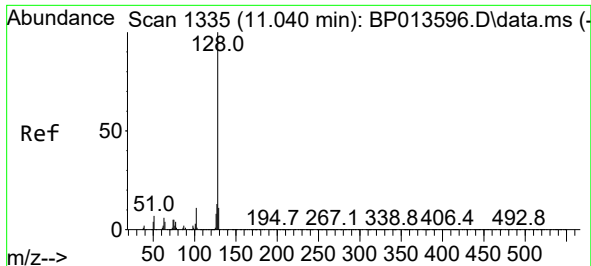
Ion Ratio Lower Upper

180 100

182 95.4 75.9 113.9

145 28.0 21.1 31.7

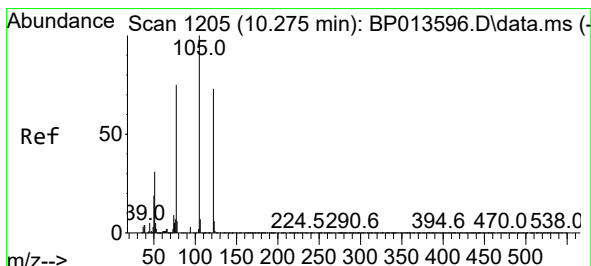
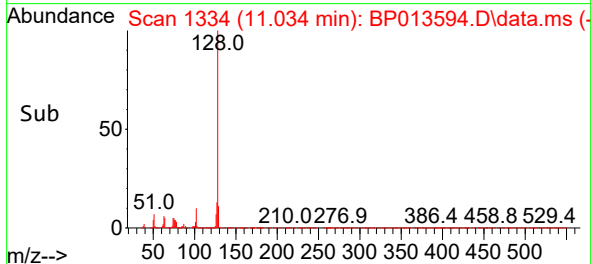
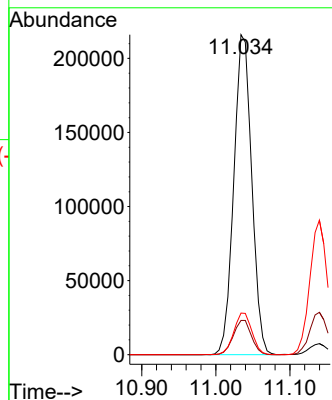
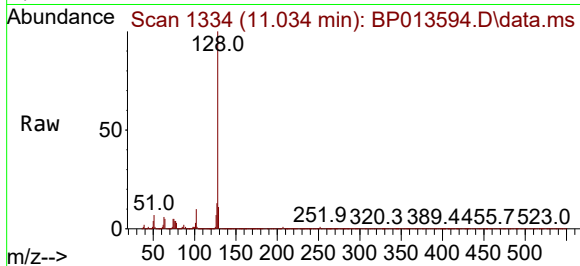




#31
Naphthalene
Concen: 10.295 ng
RT: 11.034 min Scan# 111
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

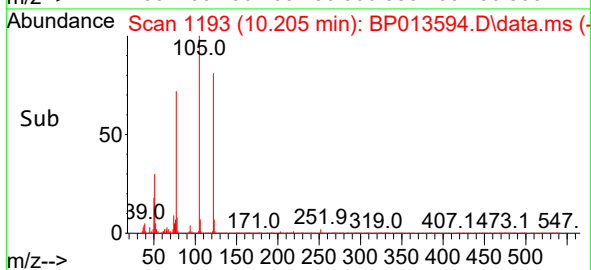
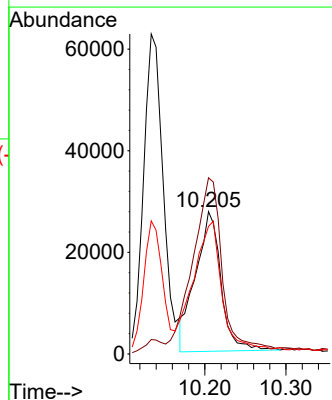
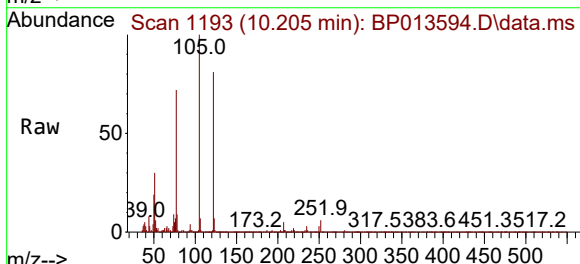
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

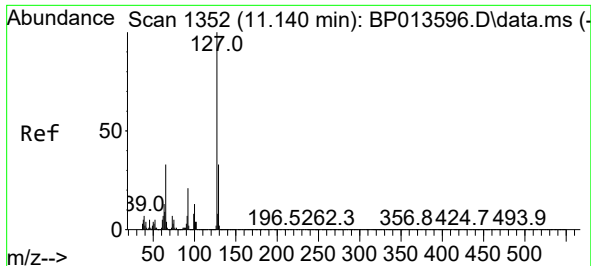
Tgt Ion:128 Resp: 362771
Ion Ratio Lower Upper
128 100
129 10.7 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 7.818 ng
RT: 10.205 min Scan# 1193
Delta R.T. -0.070 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:122 Resp: 59859
Ion Ratio Lower Upper
122 100
105 123.8 110.7 150.7
77 89.6 81.1 121.1

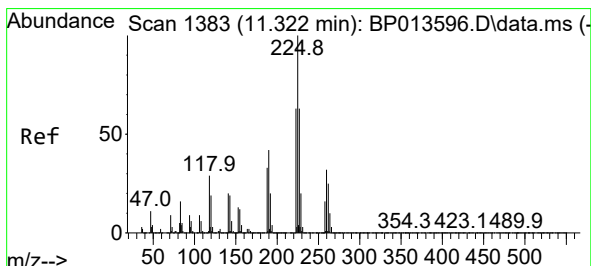
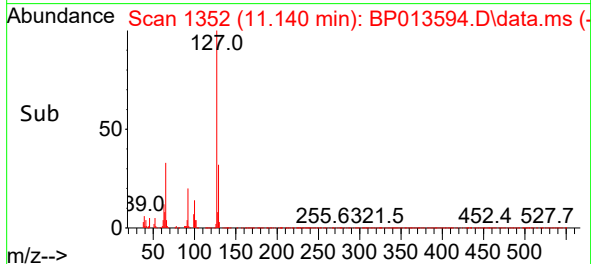
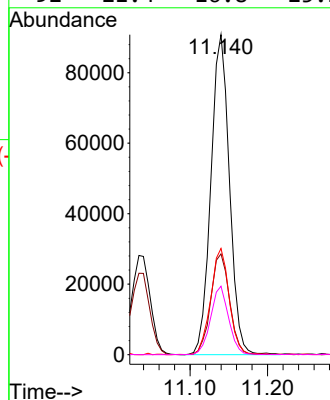
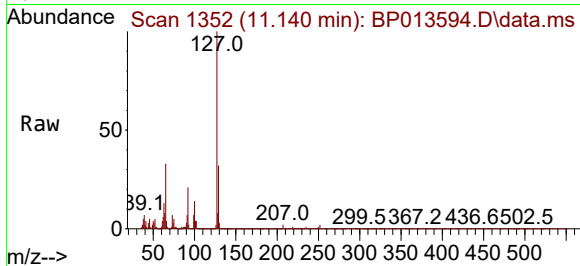




#33
4-Chloroaniline
Concen: 9.874 ng
RT: 11.140 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

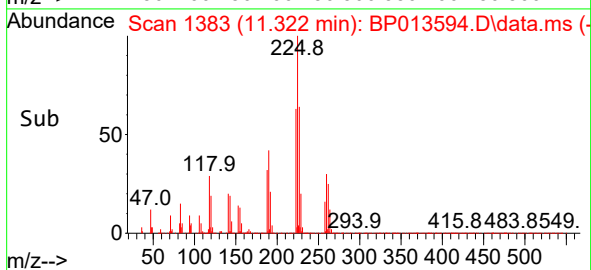
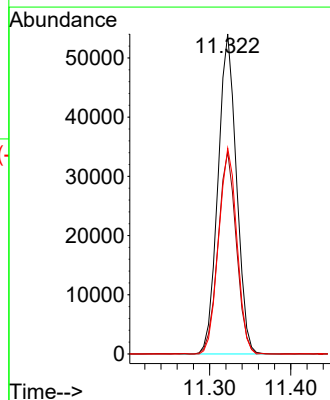
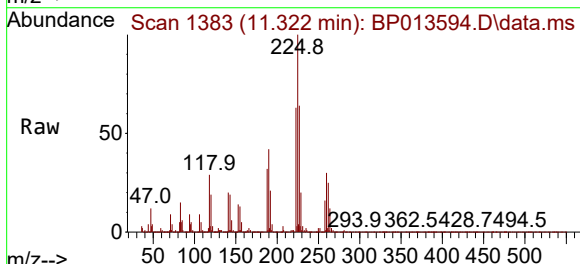
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

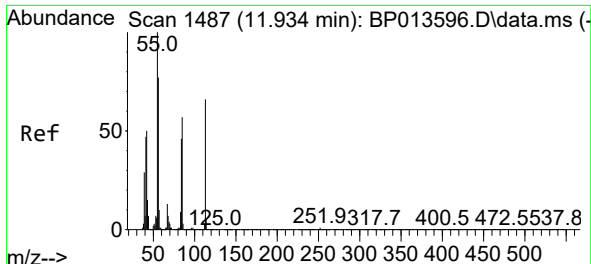
Tgt Ion:	127	Resp:	151063
Ion	Ratio	Lower	Upper
127	100		
129	31.5	26.2	39.4
65	33.2	26.3	39.5
92	21.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 9.711 ng
RT: 11.322 min Scan# 1383
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:	225	Resp:	85570
Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.7	76.1
227	64.3	50.5	75.7

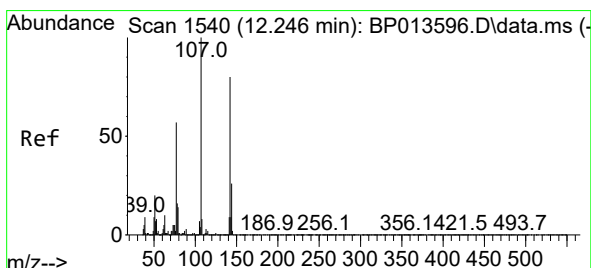
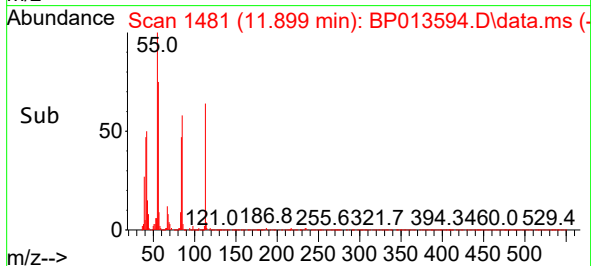
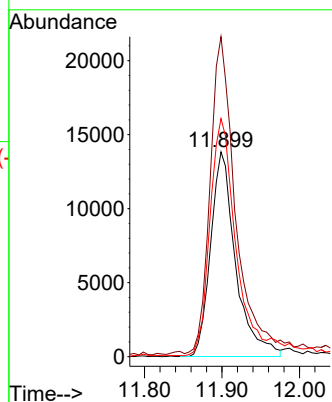
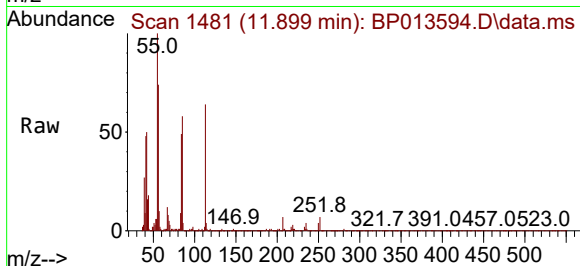




#35
Caprolactam
Concen: 9.224 ng
RT: 11.899 min Scan# 1487
Delta R.T. -0.035 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

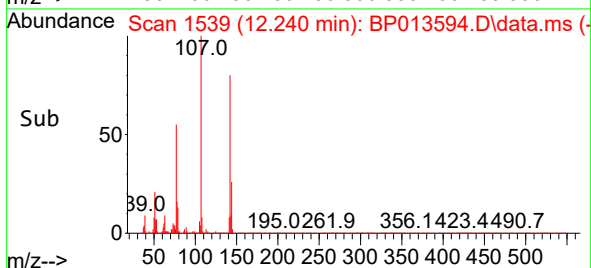
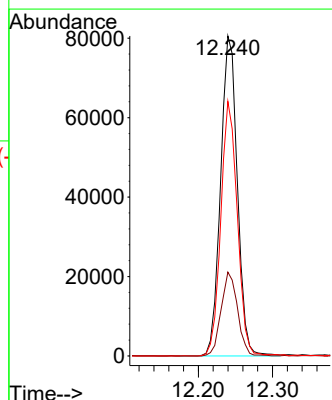
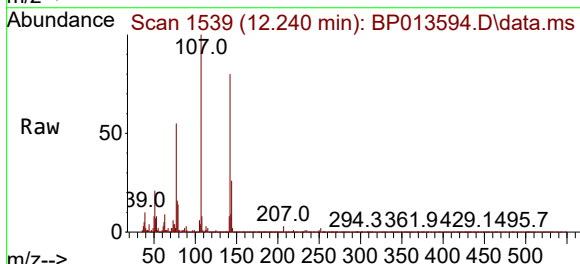
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

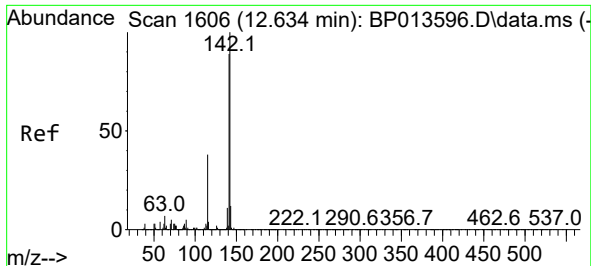
Tgt Ion:113 Resp: 31021
Ion Ratio Lower Upper
113 100
55 156.2 131.6 171.6
56 116.2 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 10.085 ng
RT: 12.240 min Scan# 1539
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:107 Resp: 126377
Ion Ratio Lower Upper
107 100
144 26.2 20.9 31.3
142 79.6 64.2 96.4

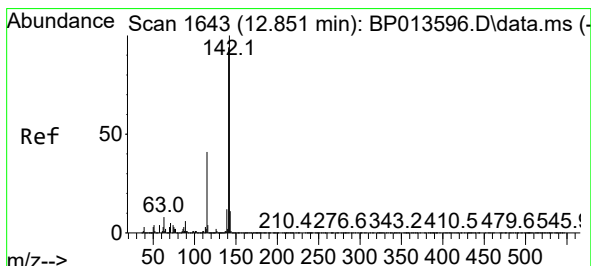
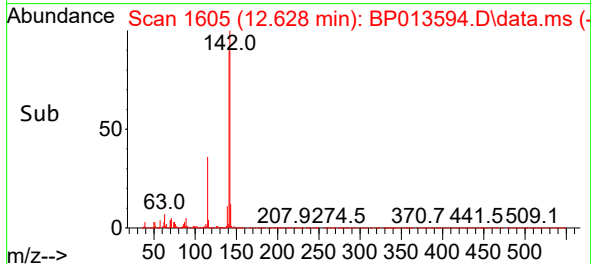
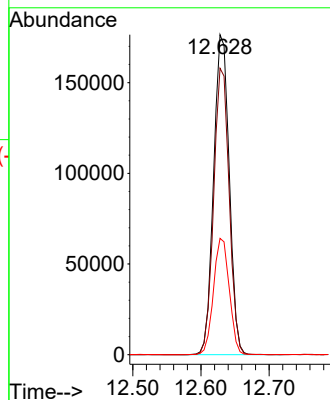
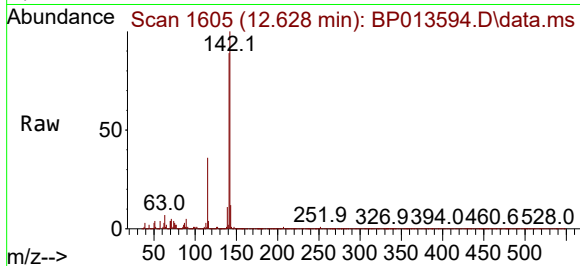




#37
2-Methylnaphthalene
Concen: 10.453 ng
RT: 12.628 min Scan# 1605
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

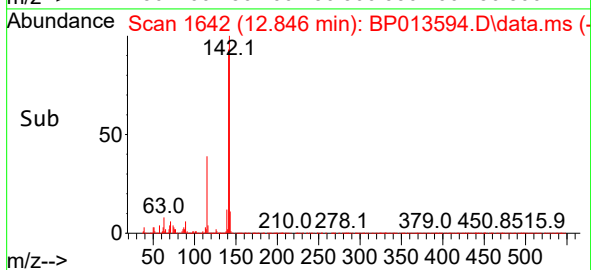
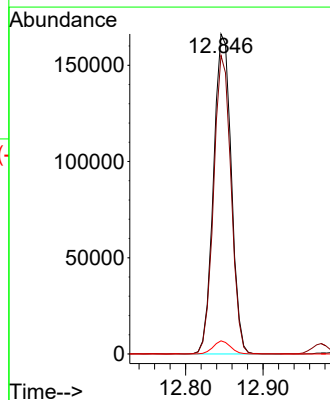
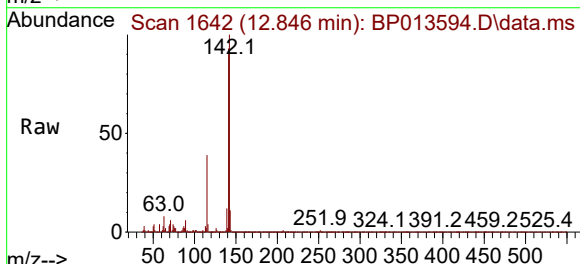
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

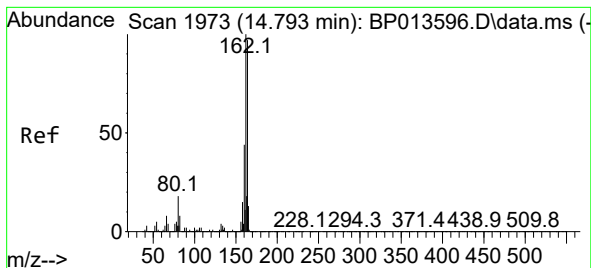
Tgt Ion:142 Resp: 281520
Ion Ratio Lower Upper
142 100
141 89.5 70.8 106.2
115 36.4 30.6 46.0



#38
1-Methylnaphthalene
Concen: 10.476 ng
RT: 12.846 min Scan# 1642
Delta R.T. -0.005 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:142 Resp: 264066
Ion Ratio Lower Upper
142 100
141 93.3 75.5 113.3
116 4.1 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: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

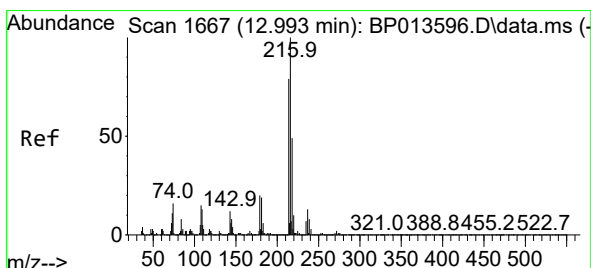
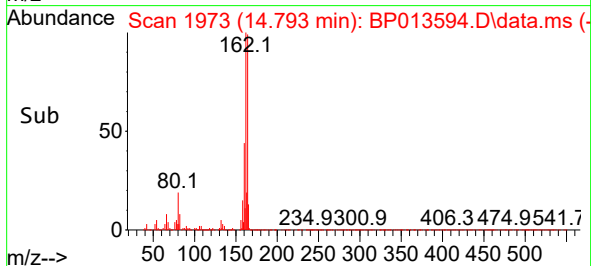
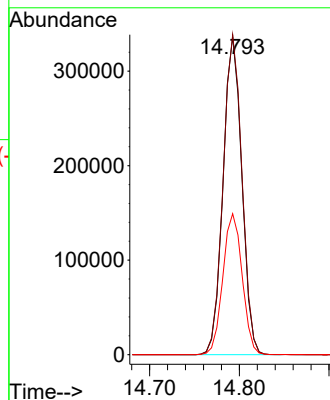
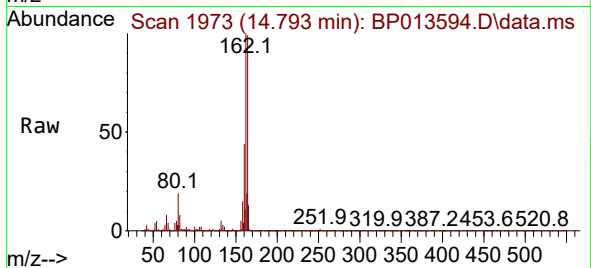
Tgt Ion:164 Resp: 486190

Ion Ratio Lower Upper

164 100

162 100.6 82.3 123.5

160 44.3 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.634 ng

RT: 12.993 min Scan# 1667

Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Tgt Ion:216 Resp: 163184

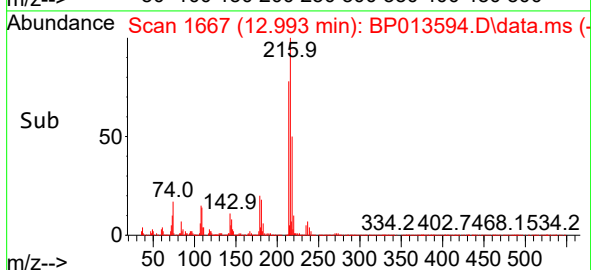
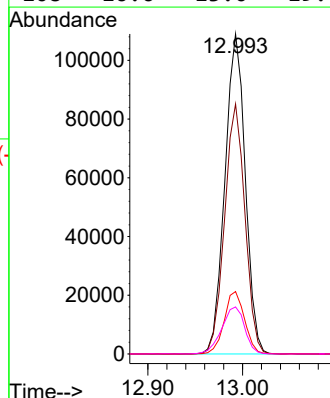
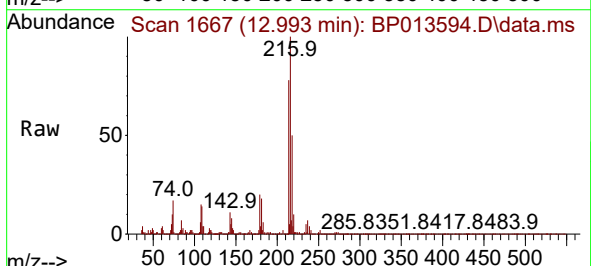
Ion Ratio Lower Upper

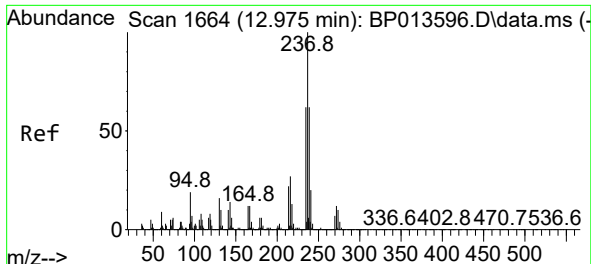
216 100

214 77.8 62.4 93.6

179 19.5 15.4 23.0

108 16.6 13.0 19.6

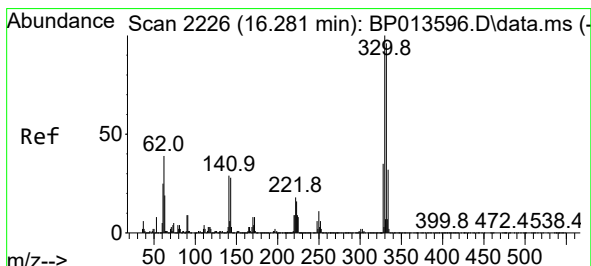
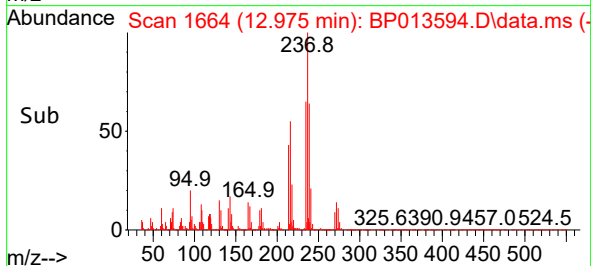
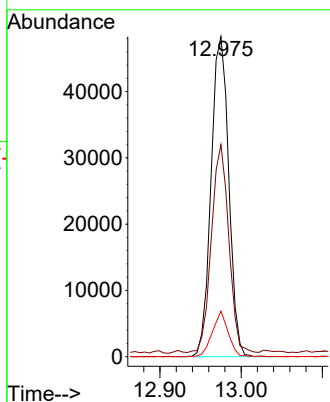
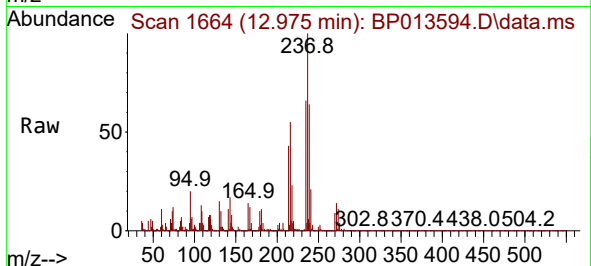




#41
Hexachlorocyclopentadiene
Concen: 8.334 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

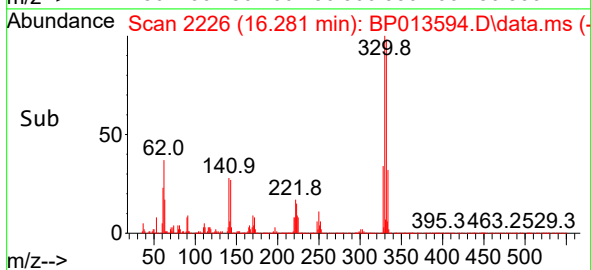
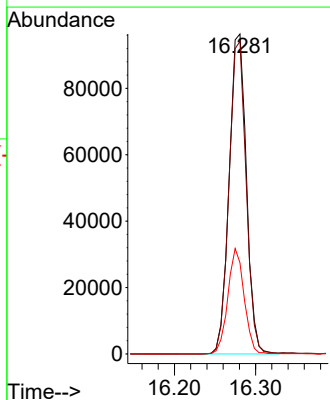
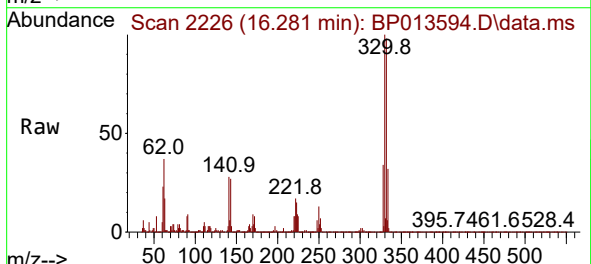
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

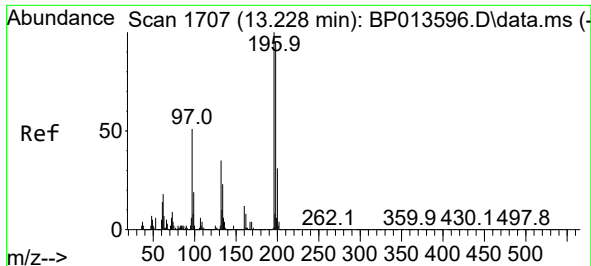
Tgt Ion:	237	Resp:	72931
Ion Ratio	Lower	Upper	
237	100		
235	66.3	41.9	81.9
272	14.2	0.0	32.4



#42
2,4,6-Tribromophenol
Concen: 19.175 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:	330	Resp:	141938
Ion Ratio	Lower	Upper	
330	100		
332	97.1	77.0	115.4
141	31.4	23.3	34.9

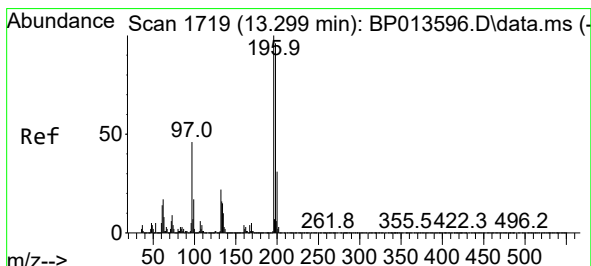
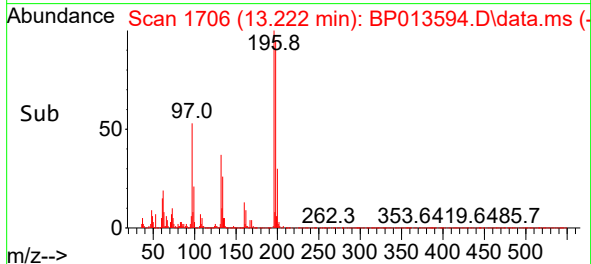
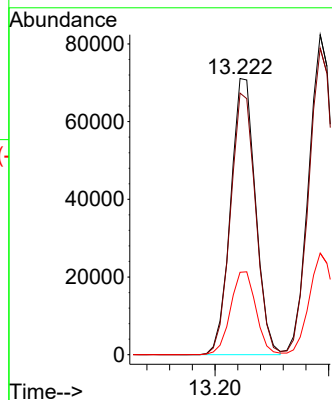
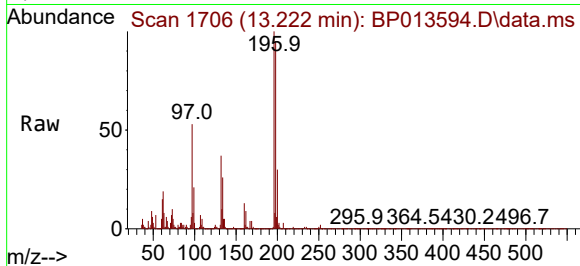




#43
2,4,6-Trichlorophenol
Concen: 9.593 ng
RT: 13.222 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

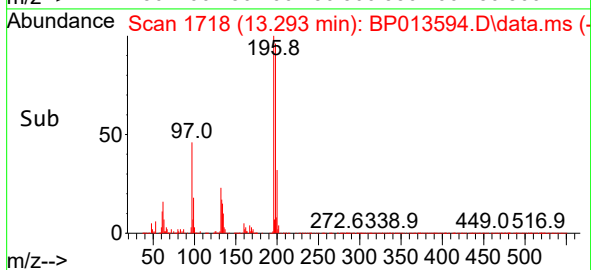
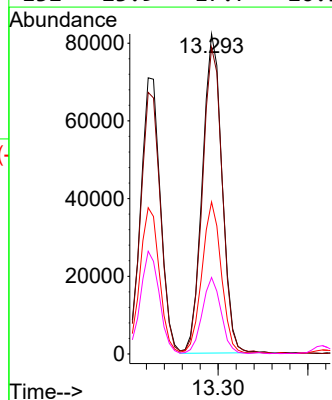
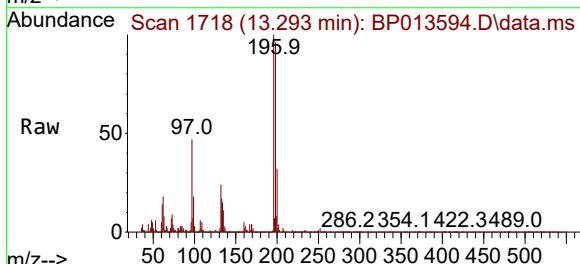
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

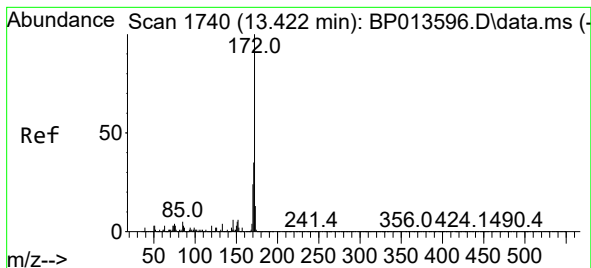
Tgt Ion:196 Resp: 108726
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.4
200 29.8 24.8 37.2



#44
2,4,5-Trichlorophenol
Concen: 9.443 ng
RT: 13.293 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:196 Resp: 125160
Ion Ratio Lower Upper
196 100
198 95.8 76.9 115.3
97 47.5 36.8 55.2
132 23.9 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 20.941 ng

RT: 13.416 min Scan# 1739

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

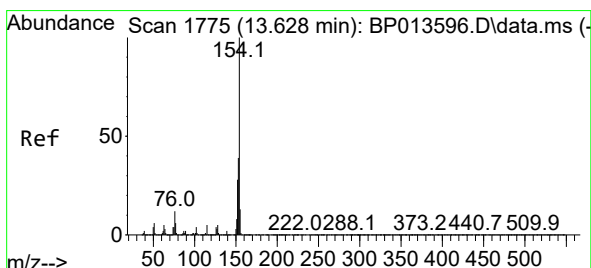
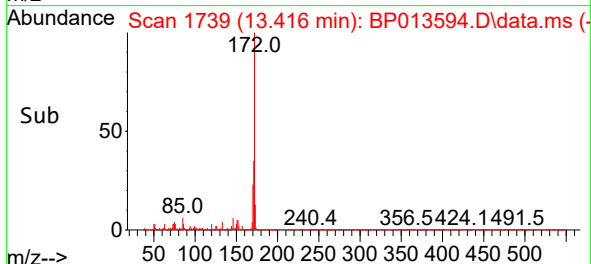
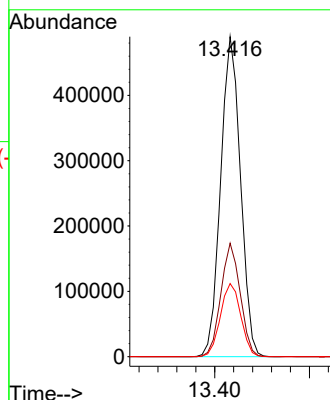
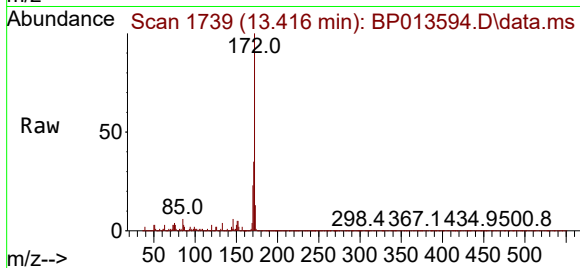
Tgt Ion:172 Resp: 712869

Ion Ratio Lower Upper

172 100

171 35.4 28.2 42.4

170 22.8 19.1 28.7



#46

1,1'-Biphenyl

Concen: 10.301 ng

RT: 13.628 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

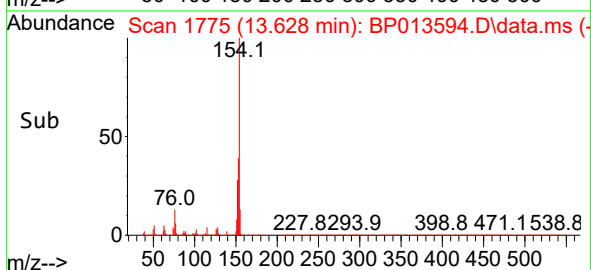
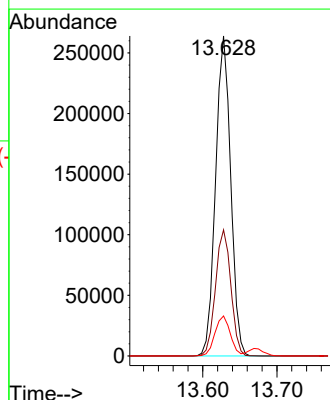
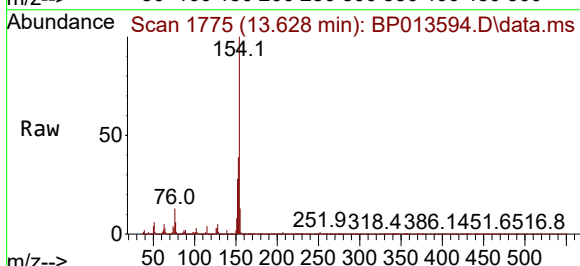
Tgt Ion:154 Resp: 373195

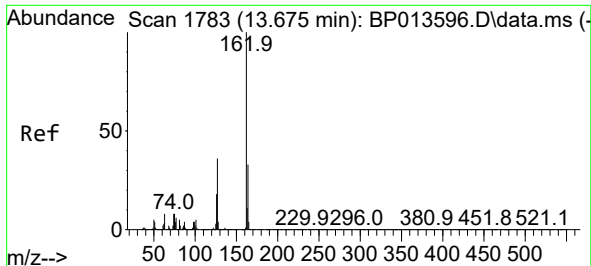
Ion Ratio Lower Upper

154 100

153 39.4 18.9 58.9

76 12.5 0.0 32.1

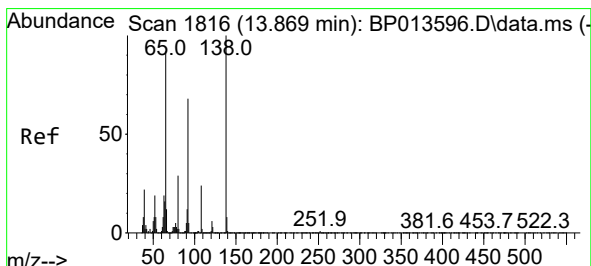
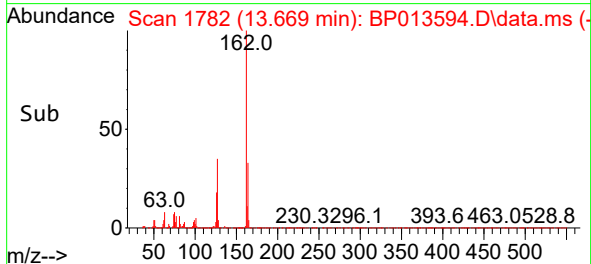
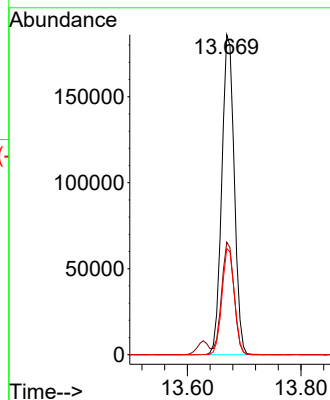
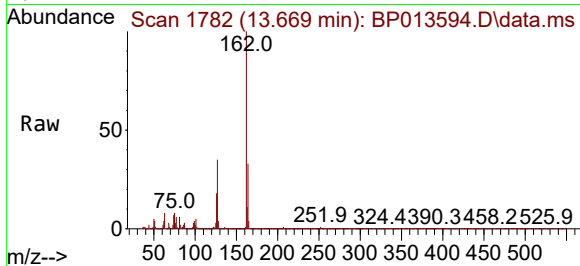




#47
2-Chloronaphthalene
Concen: 10.292 ng
RT: 13.669 min Scan# 1782
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

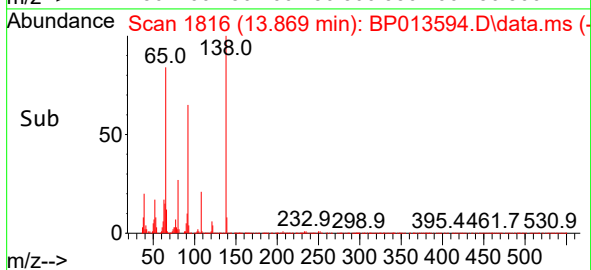
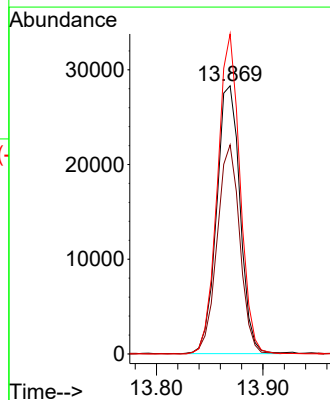
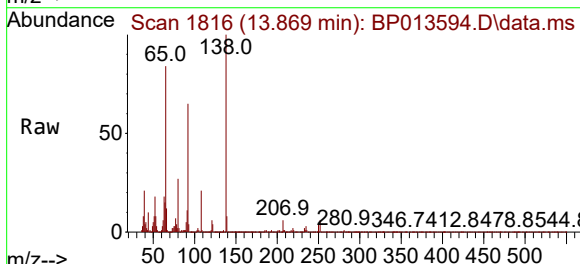
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

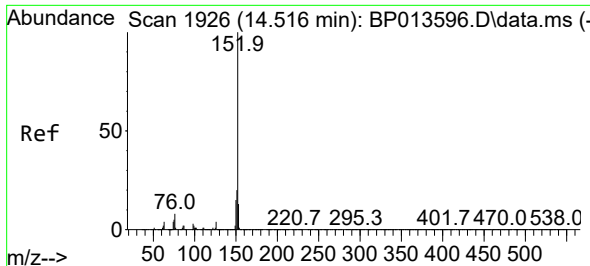
Tgt Ion:162 Resp: 284560
Ion Ratio Lower Upper
162 100
127 35.1 29.0 43.6
164 33.1 26.3 39.5



#48
2-Nitroaniline
Concen: 7.498 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion: 65 Resp: 43127
Ion Ratio Lower Upper
65 100
92 78.0 59.5 89.3
138 119.4 87.1 130.7

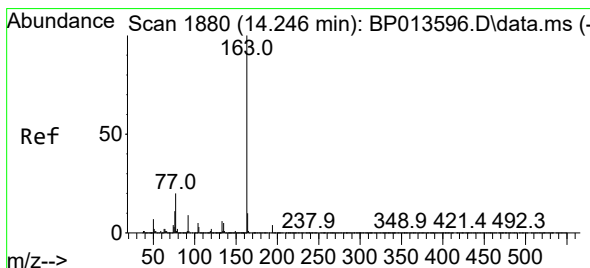
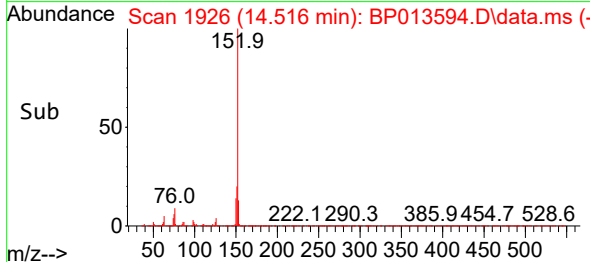
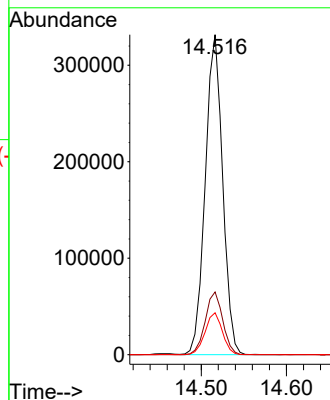
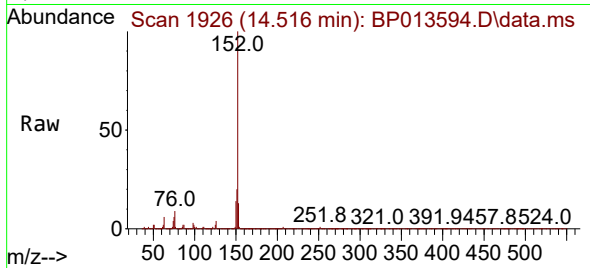




#49
Acenaphthylene
Concen: 10.295 ng
RT: 14.516 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

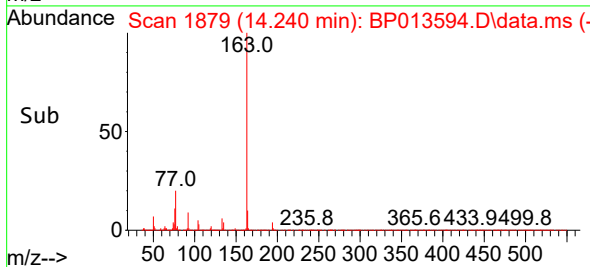
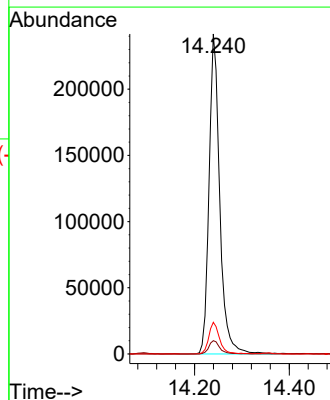
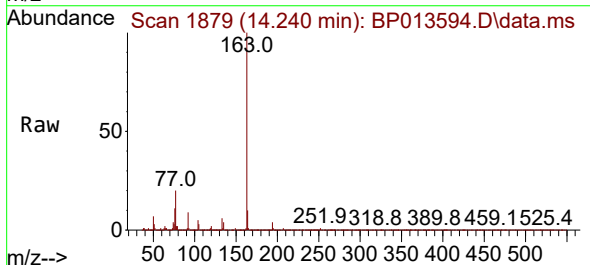
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

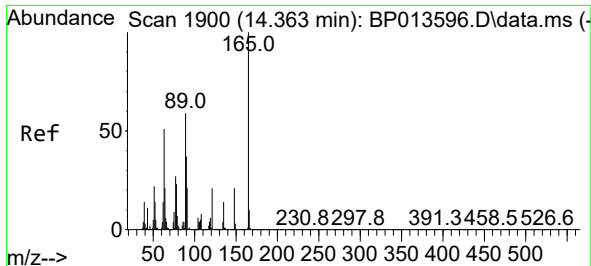
Tgt Ion:152 Resp: 469478
Ion Ratio Lower Upper
152 100
151 19.6 16.0 24.0
153 13.1 10.6 16.0



#50
Dimethylphthalate
Concen: 10.038 ng
RT: 14.240 min Scan# 1879
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:163 Resp: 379078
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 9.9 8.0 12.0

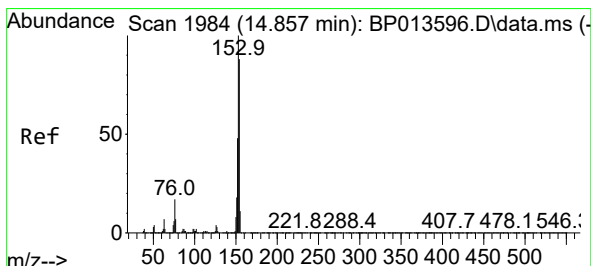
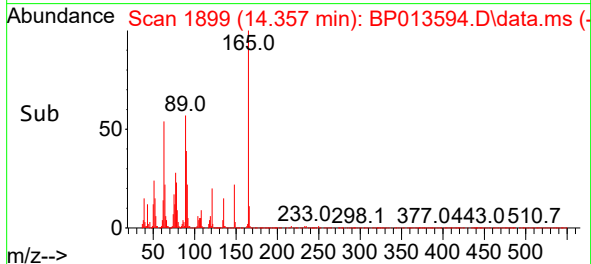
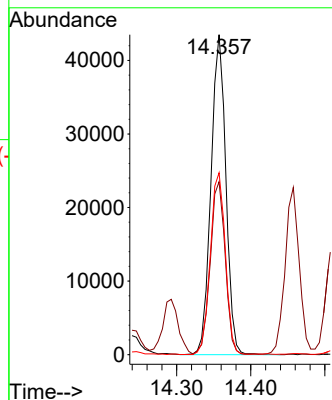
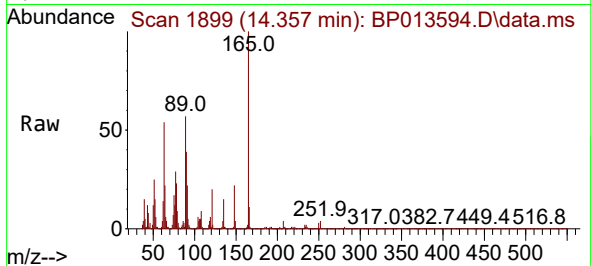




#51
2,6-Dinitrotoluene
Concen: 8.591 ng
RT: 14.357 min Scan# 1899
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

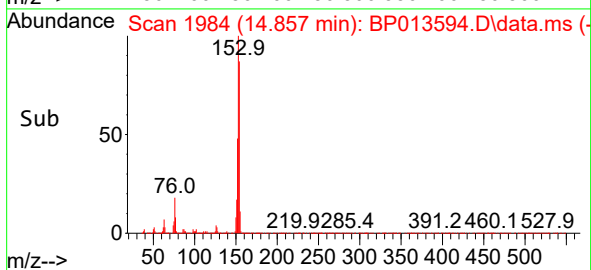
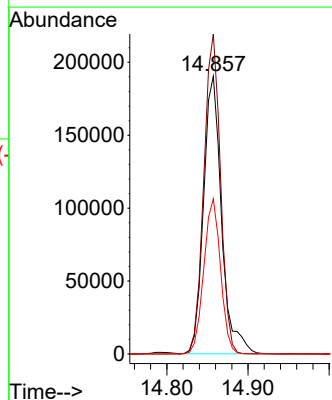
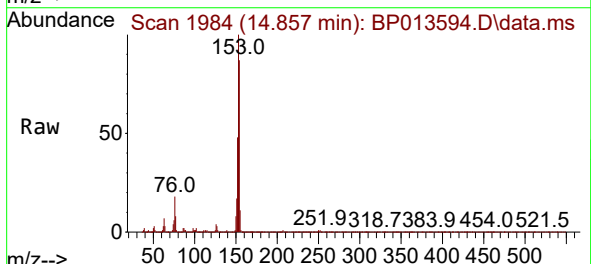
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

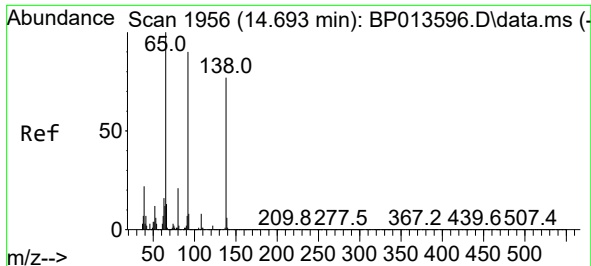
Tgt Ion:165 Resp: 60524
Ion Ratio Lower Upper
165 100
63 54.1 42.4 63.6
89 56.8 47.0 70.4



#52
Acenaphthene
Concen: 10.149 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:154 Resp: 293228
Ion Ratio Lower Upper
154 100
153 115.2 91.0 136.6
152 55.9 44.0 66.0

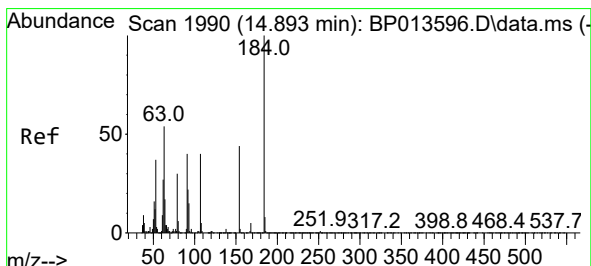
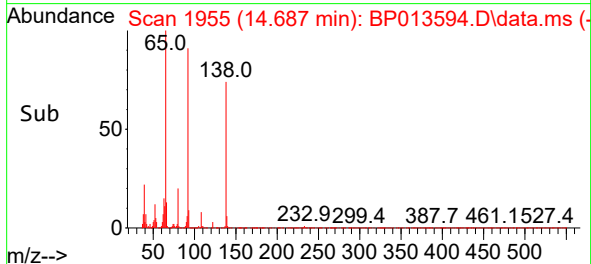
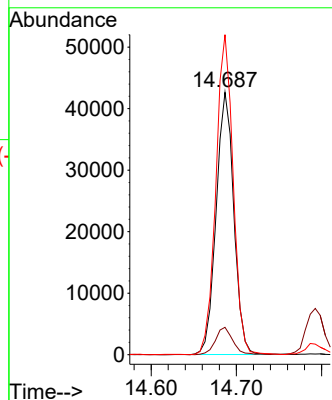
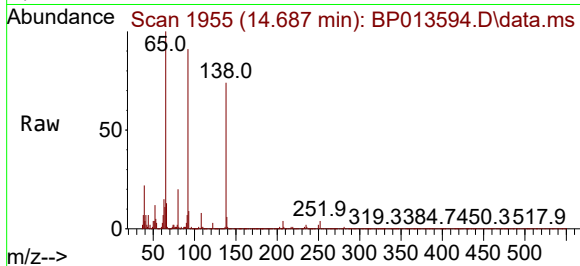




#53
3-Nitroaniline
Concen: 8.756 ng
RT: 14.687 min Scan# 1956
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

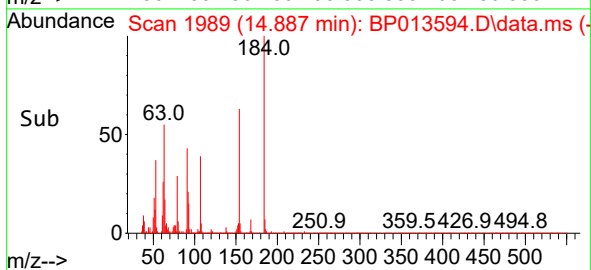
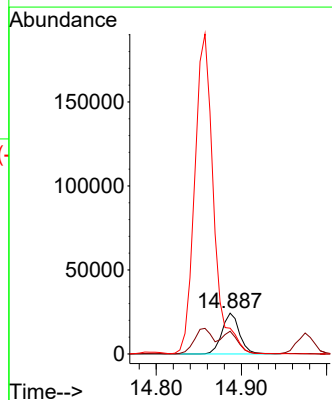
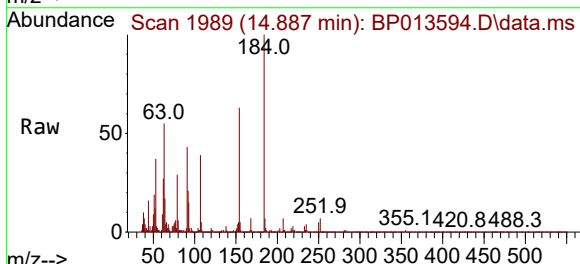
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

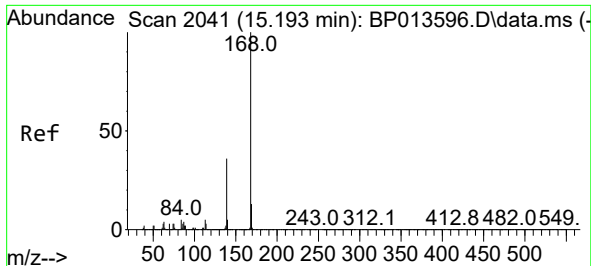
Tgt Ion:138 Resp: 61365
Ion Ratio Lower Upper
138 100
108 10.4 8.0 12.0
92 122.0 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 7.492 ng
RT: 14.887 min Scan# 1989
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:184 Resp: 34764
Ion Ratio Lower Upper
184 100
63 55.5 44.4 66.6
154 63.0 49.0 73.6

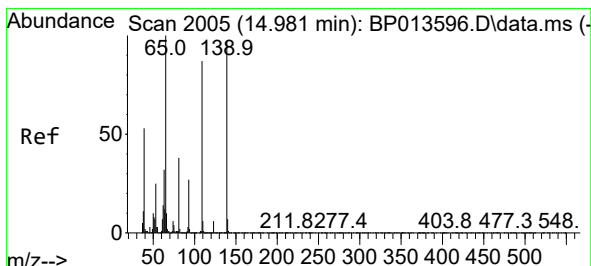
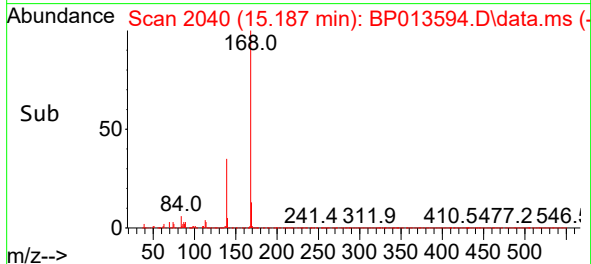
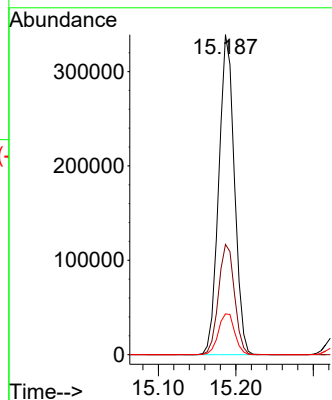
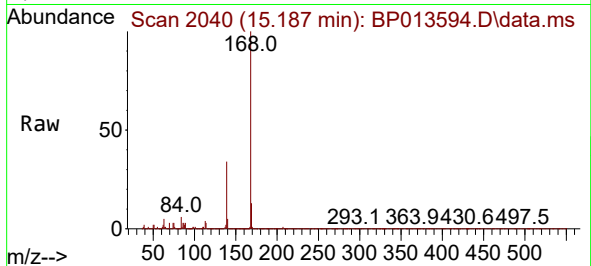




#55
Dibenzofuran
Concen: 10.419 ng
RT: 15.187 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

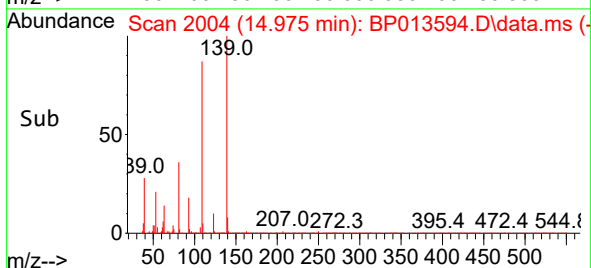
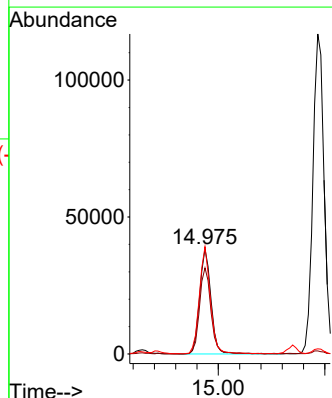
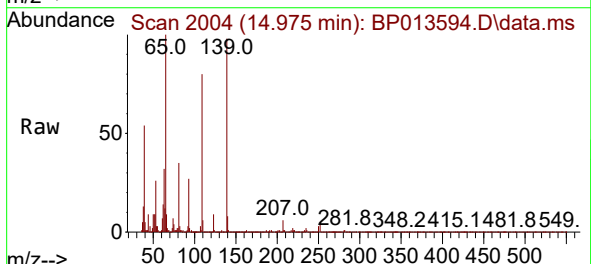
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

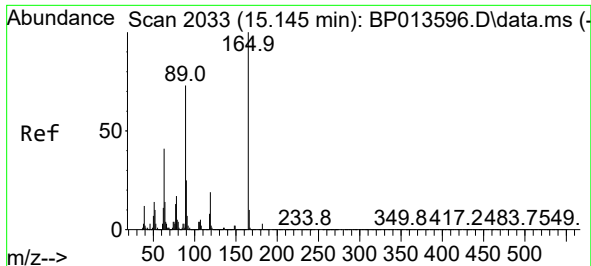
Tgt Ion:168 Resp: 476308
Ion Ratio Lower Upper
168 100
139 34.5 29.0 43.4
169 12.8 10.6 15.8



#56
4-Nitrophenol
Concen: 9.215 ng
RT: 14.975 min Scan# 2004
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:139 Resp: 56727
Ion Ratio Lower Upper
139 100
109 82.0 69.5 109.5
65 102.0 83.1 123.1





#57

2,4-Dinitrotoluene

Concen: 8.345 ng

RT: 15.140 min Scan# 2033

Delta R.T. -0.005 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 77952

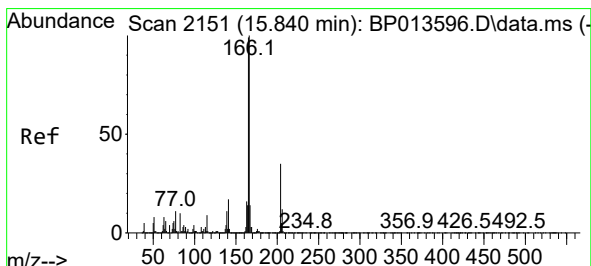
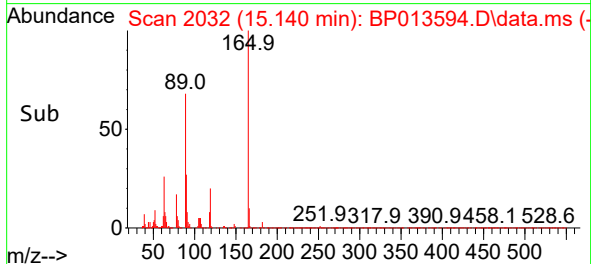
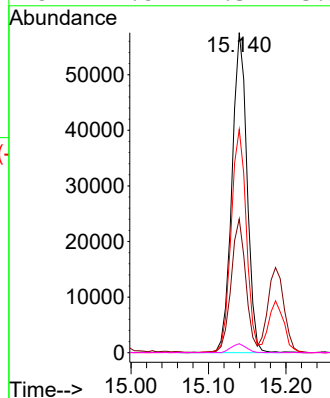
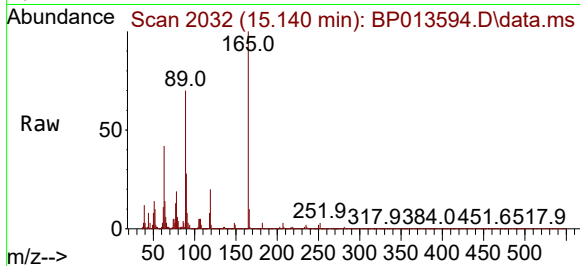
Ion Ratio Lower Upper

165 100

63 41.8 32.6 49.0

89 69.7 58.4 87.6

182 2.8 2.3 3.5



#58

Fluorene

Concen: 10.868 ng

RT: 15.840 min Scan# 2151

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

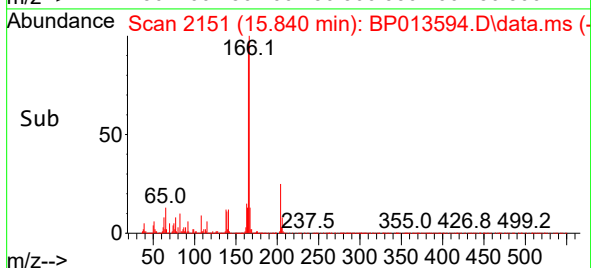
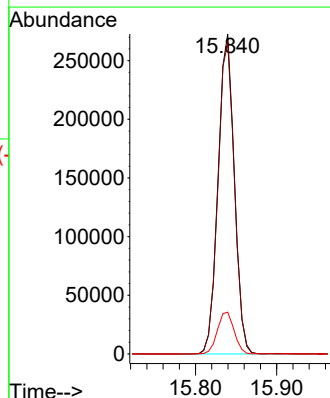
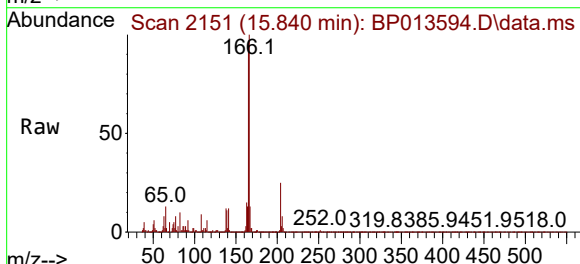
Tgt Ion:166 Resp: 379931

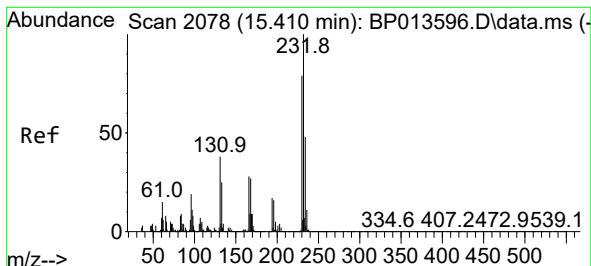
Ion Ratio Lower Upper

166 100

165 97.2 79.4 119.0

167 13.1 10.9 16.3



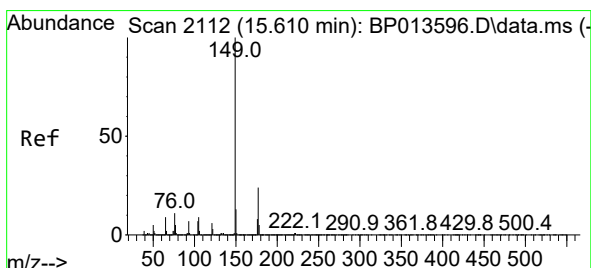
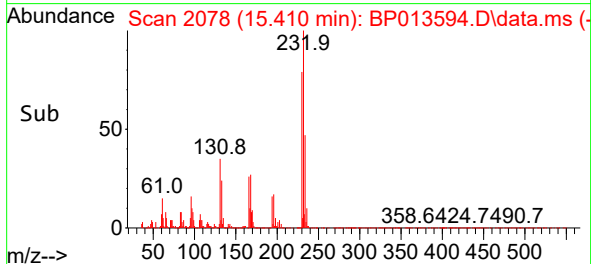
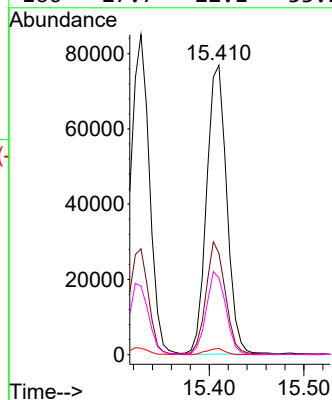
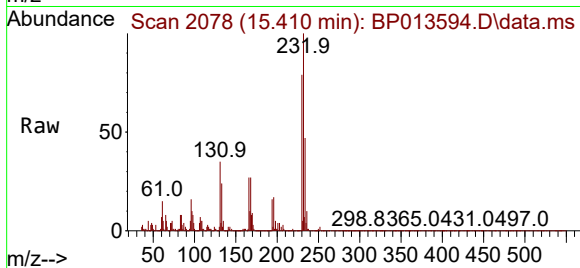


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.894 ng
RT: 15.410 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Instrument :
BNA_P
ClientSampleId :
SSTDIC010

Tgt Ion:232 Resp: 113607

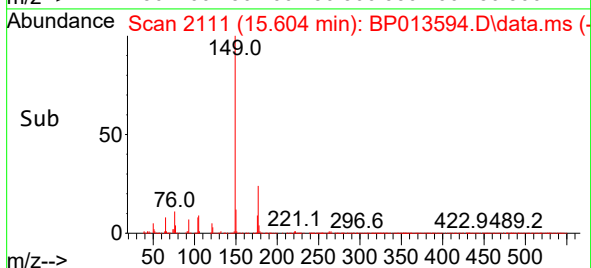
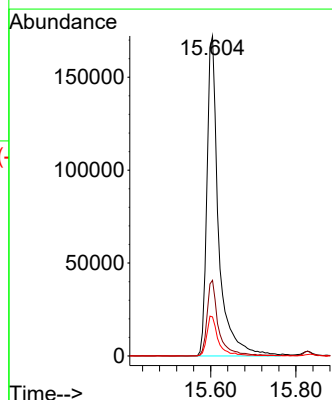
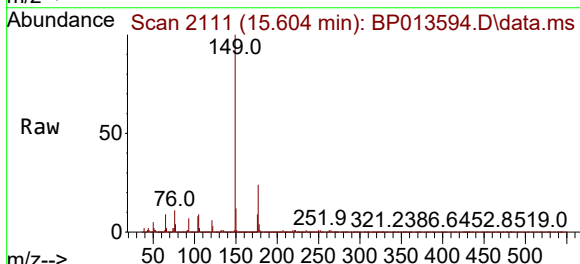
Ion	Ratio	Lower	Upper
232	100		
131	37.5	29.4	44.2
130	2.0	1.6	2.4
166	27.7	22.1	33.1

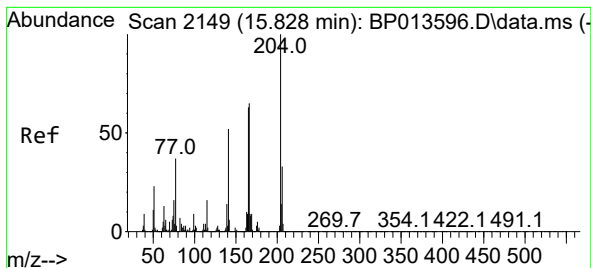


#60
Diethylphthalate
Concen: 9.494 ng
RT: 15.604 min Scan# 2111
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:149 Resp: 327430

Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.6
150	12.2	10.0	15.0

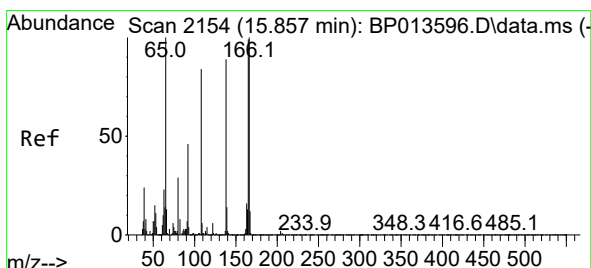
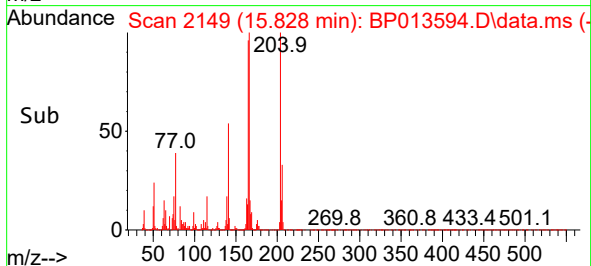
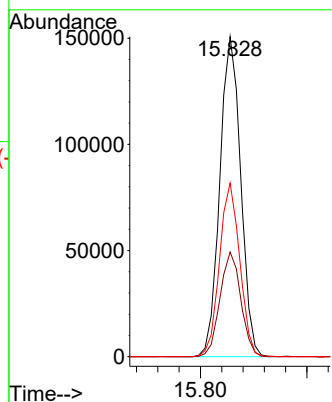
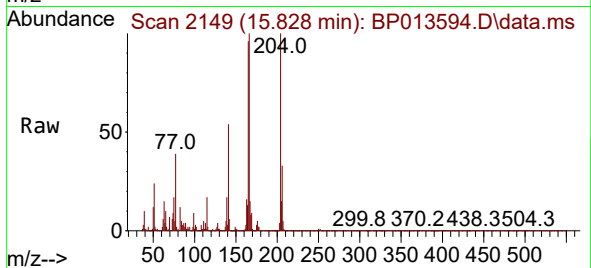




#61
4-Chlorophenyl-phenylether
Concen: 10.360 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

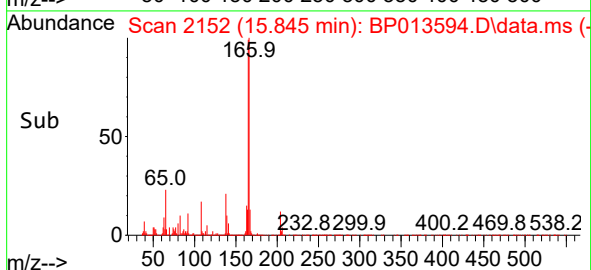
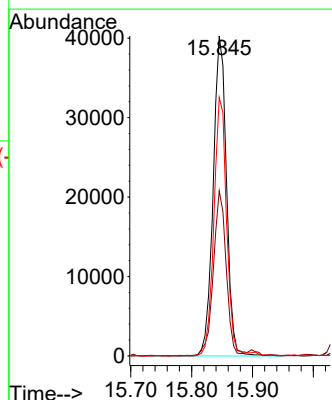
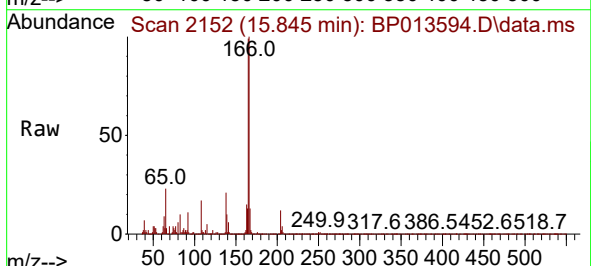
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

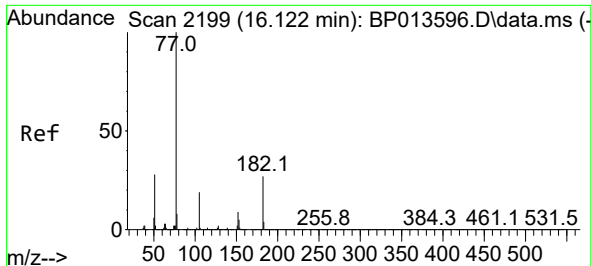
Tgt Ion:204 Resp: 204503
Ion Ratio Lower Upper
204 100
206 32.7 26.7 40.1
141 54.3 41.7 62.5



#62
4-Nitroaniline
Concen: 9.072 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.012 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:138 Resp: 61146
Ion Ratio Lower Upper
138 100
92 51.6 31.9 71.9
108 80.8 73.7 113.7

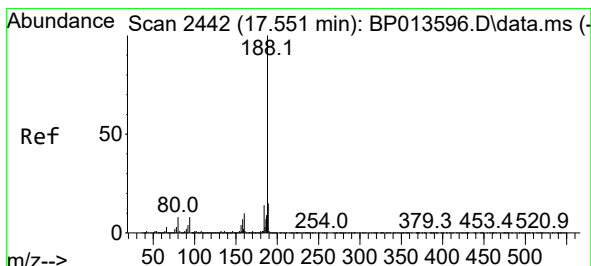
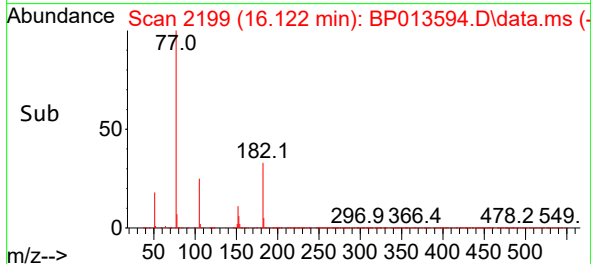
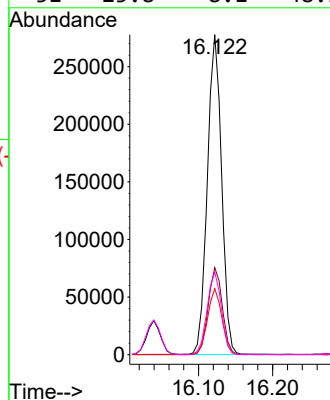
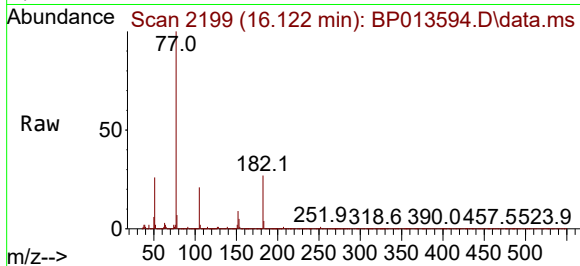




#63
Azobenzene
Concen: 10.542 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

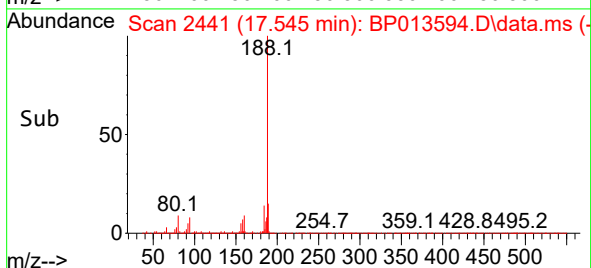
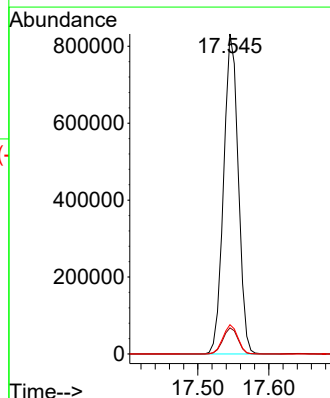
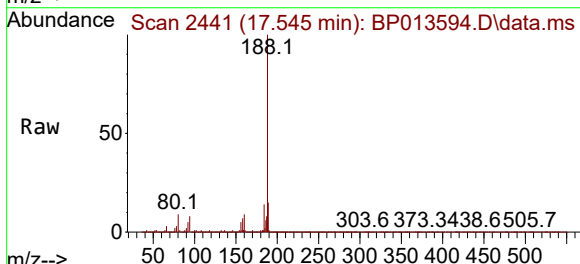
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

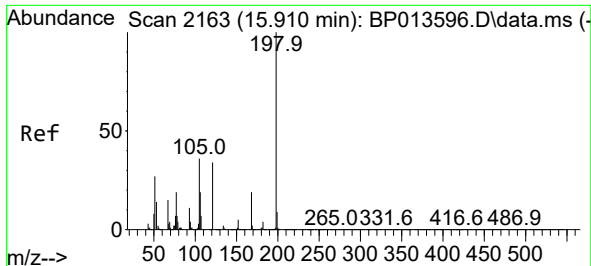
Tgt Ion: 77	Resp: 370447
Ion Ratio	Lower Upper
77 100	
182 27.2	7.0 47.0
105 20.6	0.0 39.2
51 25.8	8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.545 min Scan# 2441
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:188	Resp: 1185462		
Ion Ratio	Lower	Upper	
188 100			
94 8.1	6.1	9.1	
80 9.2	6.6	10.0	

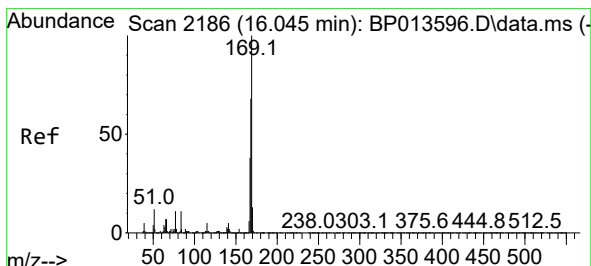
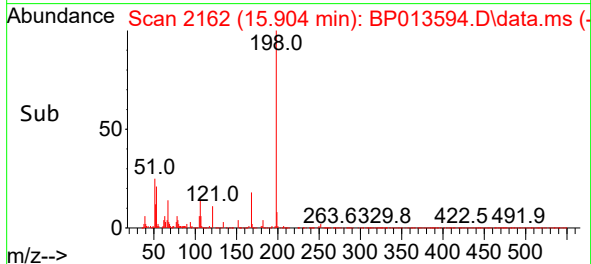
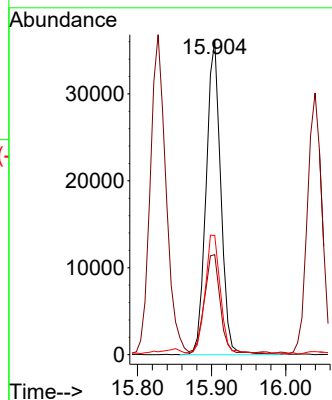
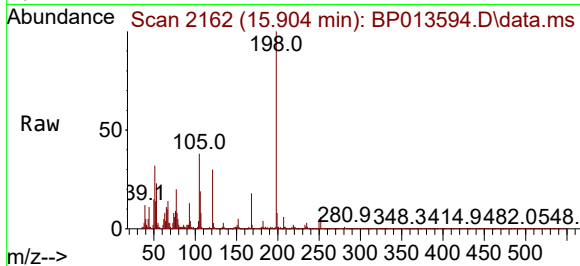




#65
4,6-Dinitro-2-methylphenol
Concen: 7.781 ng
RT: 15.904 min Scan# 2162
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

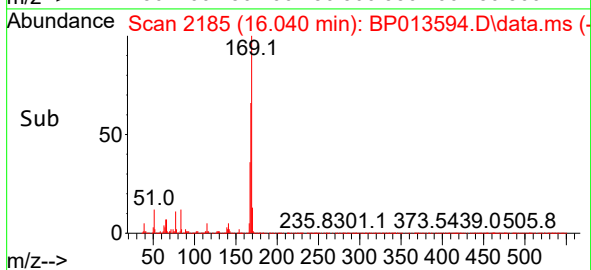
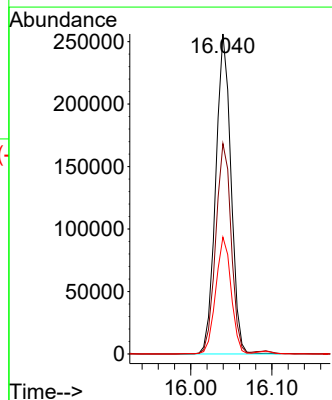
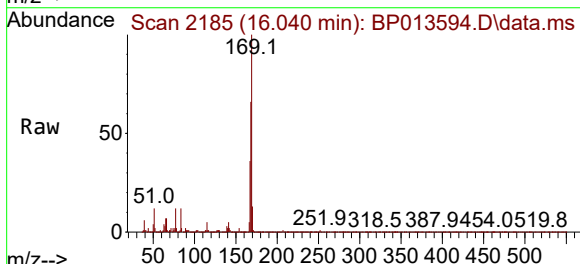
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

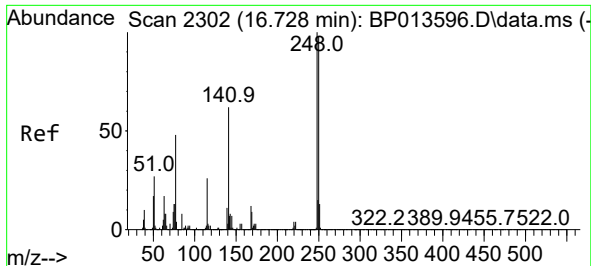
Tgt Ion:198 Resp: 49596
Ion Ratio Lower Upper
198 100
51 31.8 15.0 55.0
105 37.9 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 10.216 ng
RT: 16.040 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:169 Resp: 333674
Ion Ratio Lower Upper
169 100
168 65.8 54.5 81.7
167 36.5 30.2 45.4

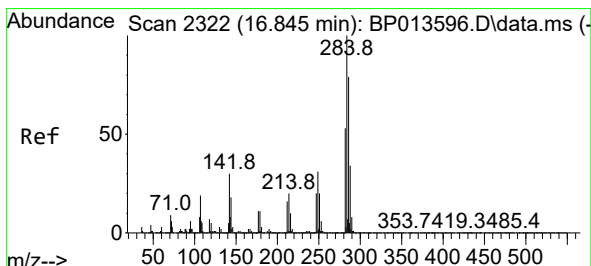
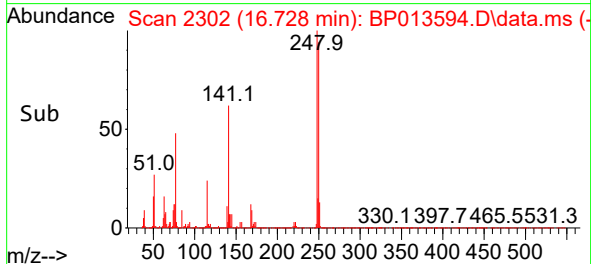
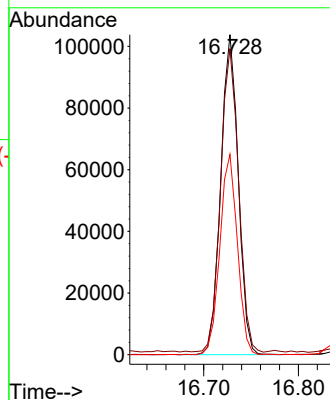
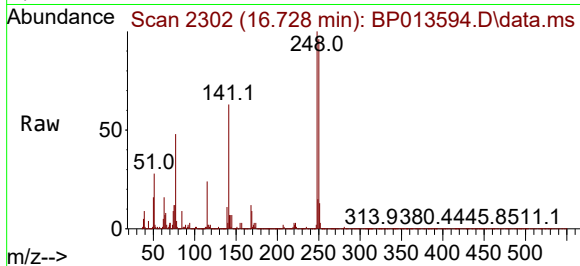




#67
4-Bromophenyl-phenylether
Concen: 9.770 ng
RT: 16.728 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

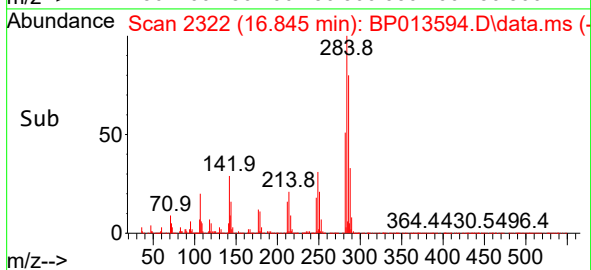
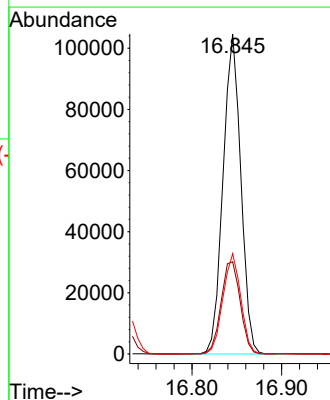
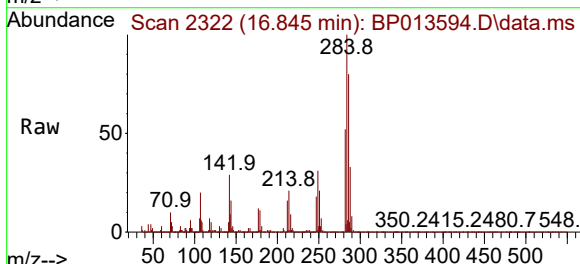
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

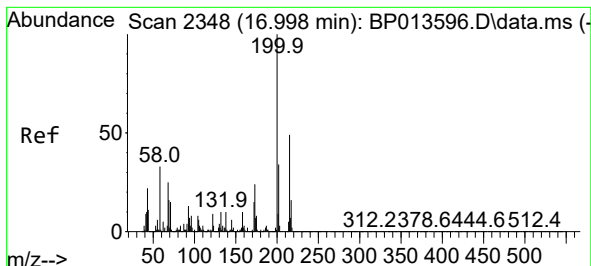
Tgt Ion:248 Resp: 133493
Ion Ratio Lower Upper
248 100
250 95.6 78.6 117.8
141 62.6 49.8 74.8



#68
Hexachlorobenzene
Concen: 9.616 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:284 Resp: 143615
Ion Ratio Lower Upper
284 100
142 28.8 24.1 36.1
249 31.3 25.0 37.6





#69

Atrazine

Concen: 9.102 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

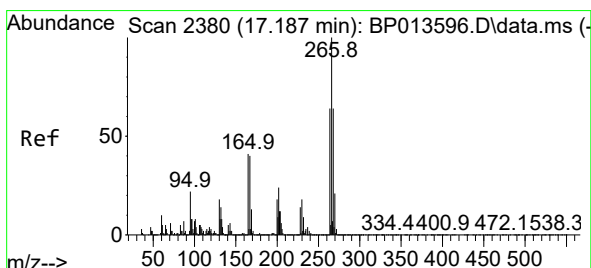
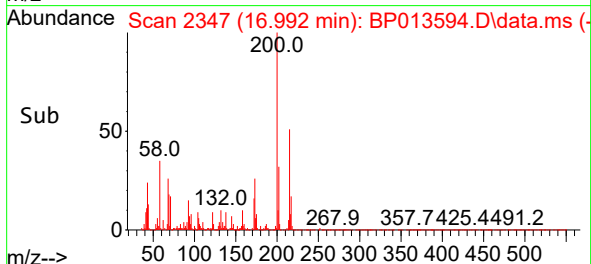
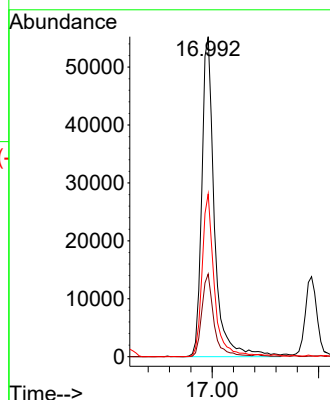
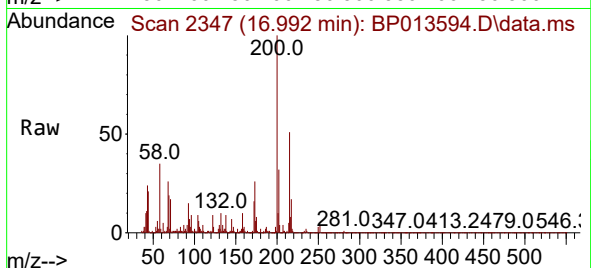
Tgt Ion:200 Resp: 90876

Ion Ratio Lower Upper

200 100

173 25.8 3.5 43.5

215 50.9 29.2 69.2



#70

Pentachlorophenol

Concen: 9.664 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

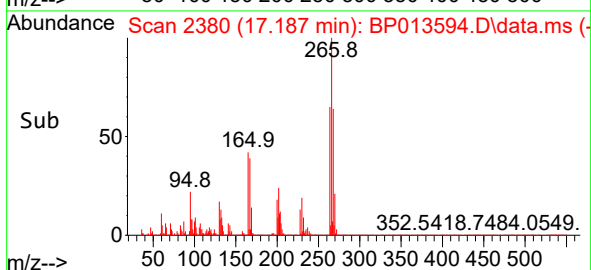
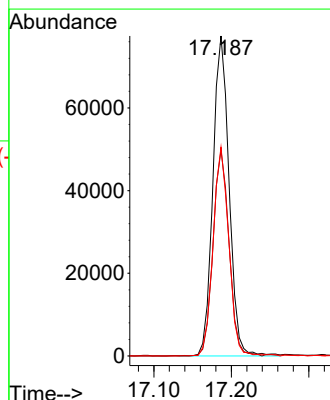
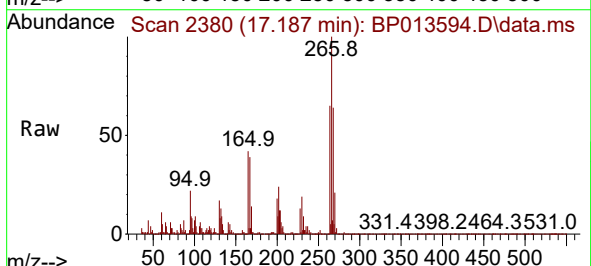
Tgt Ion:266 Resp: 112167

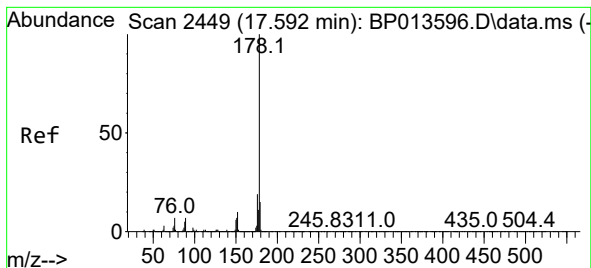
Ion Ratio Lower Upper

266 100

268 64.3 51.4 77.0

264 65.2 51.0 76.6





#71

Phenanthrene

Concen: 10.272 ng

RT: 17.587 min Scan# 2448

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

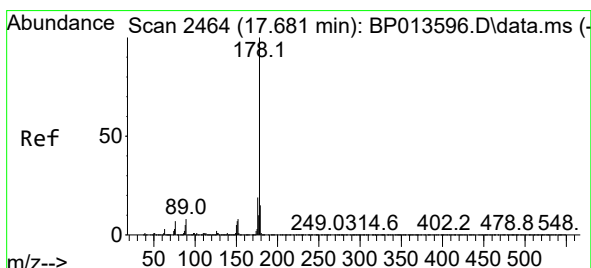
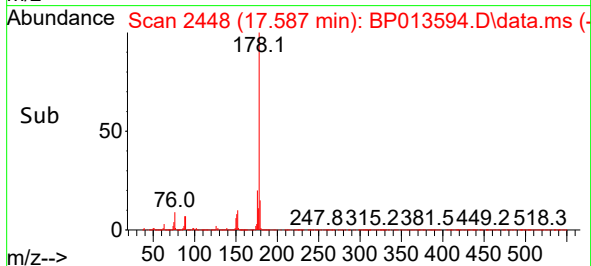
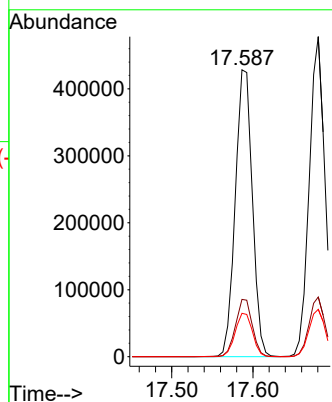
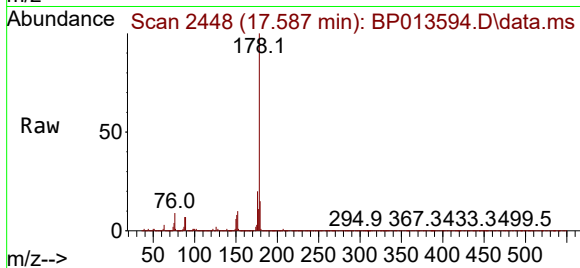
Tgt Ion:178 Resp: 624512

Ion Ratio Lower Upper

178 100

176 19.9 15.3 22.9

179 15.1 12.2 18.4



#72

Anthracene

Concen: 10.472 ng

RT: 17.681 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

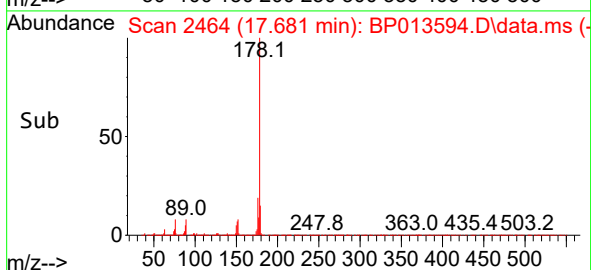
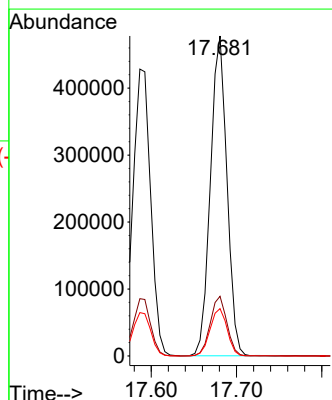
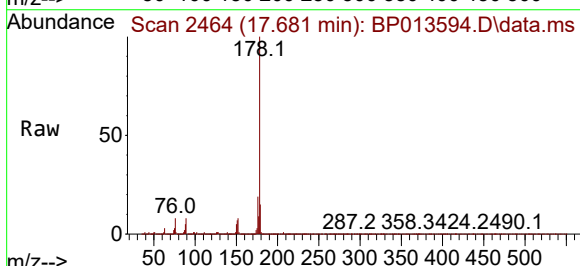
Tgt Ion:178 Resp: 643311

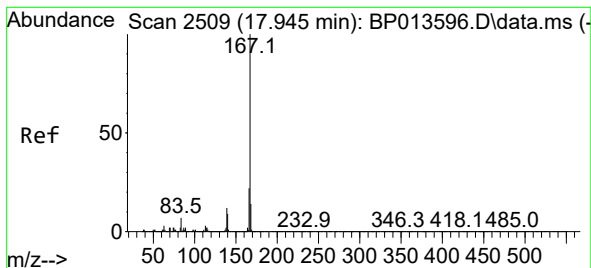
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 14.8 12.3 18.5





#73

Carbazole

Concen: 10.692 ng

RT: 17.939 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

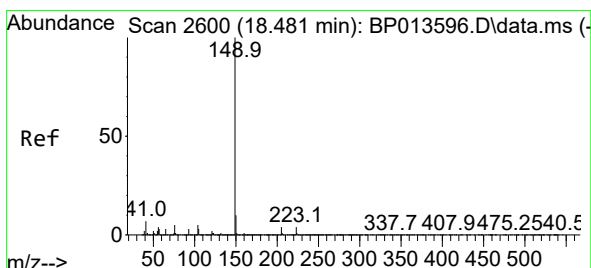
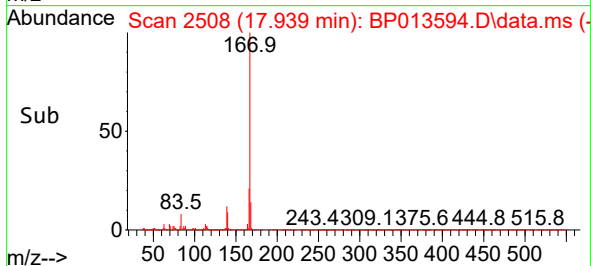
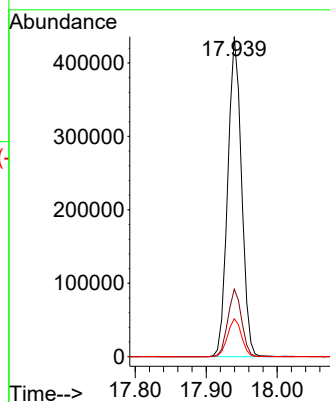
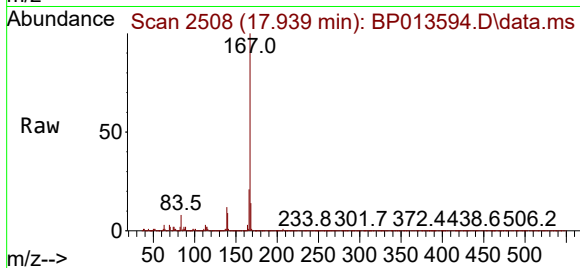
Tgt Ion:167 Resp: 585314

Ion Ratio Lower Upper

167 100

166 21.1 17.4 26.2

139 11.8 9.8 14.6



#74

Di-n-butylphthalate

Concen: 7.649 ng

RT: 18.481 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

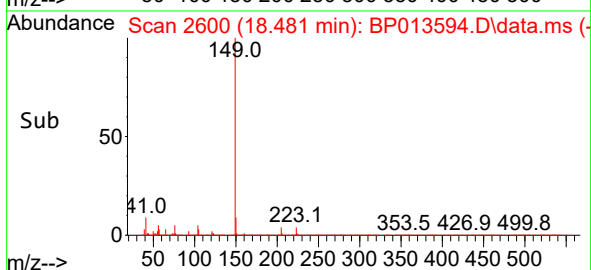
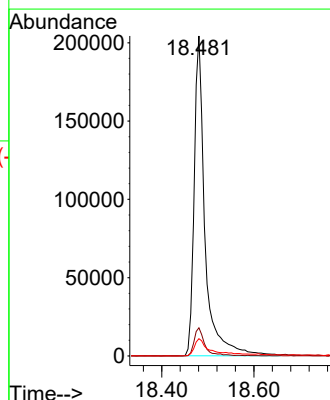
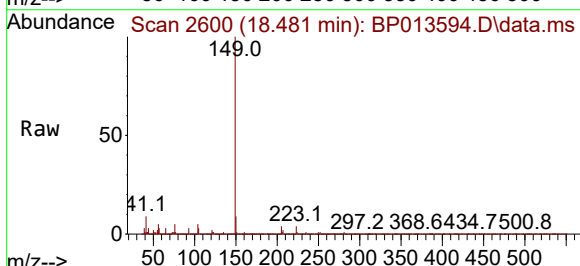
Tgt Ion:149 Resp: 334173

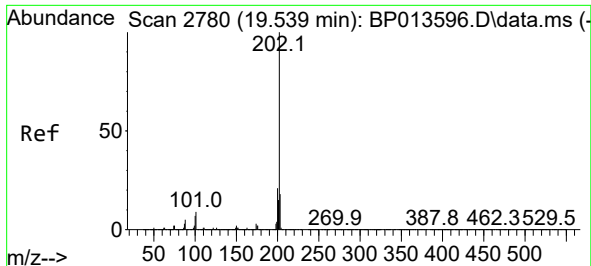
Ion Ratio Lower Upper

149 100

150 8.8 7.6 11.4

104 5.4 4.4 6.6

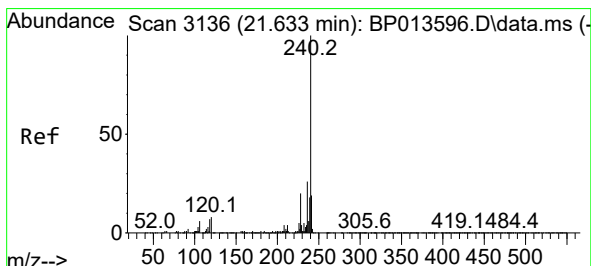
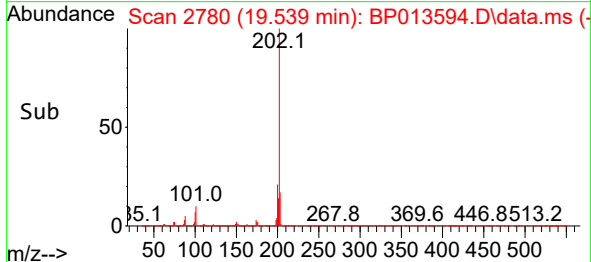
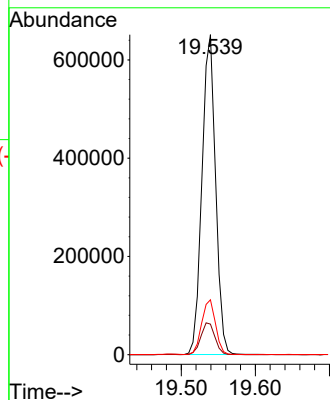
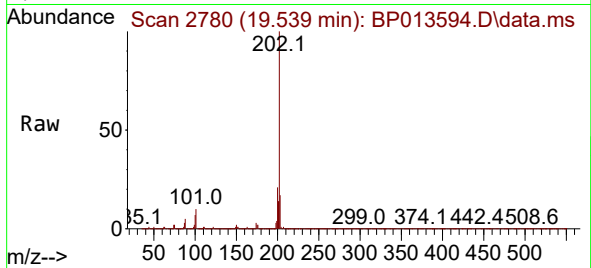




#75
Fluoranthene
Concen: 10.961 ng
RT: 19.539 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

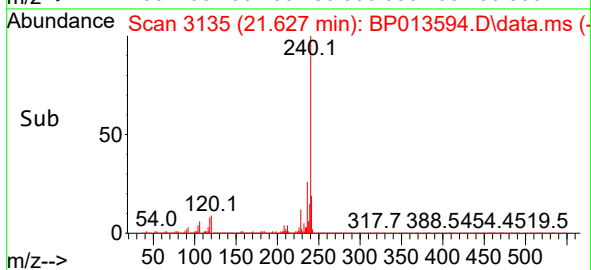
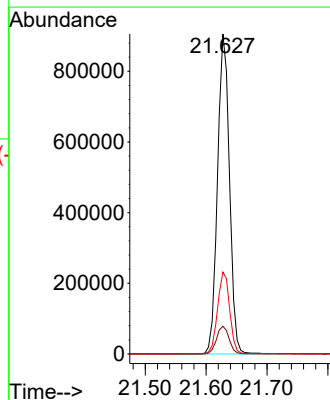
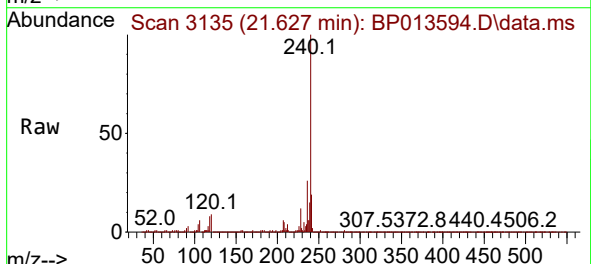
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

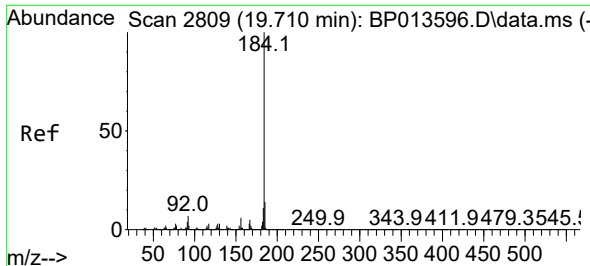
Tgt Ion:202 Resp: 831170
Ion Ratio Lower Upper
202 100
101 9.6 0.0 28.9
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3135
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:240 Resp: 1229541
Ion Ratio Lower Upper
240 100
120 8.7 6.7 10.1
236 25.6 20.7 31.1

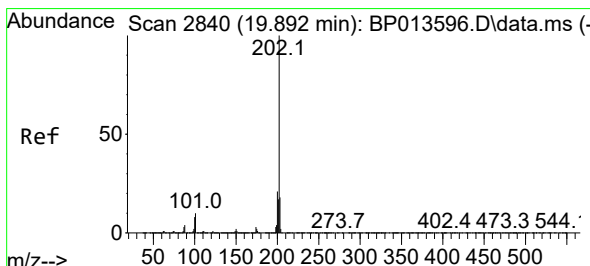
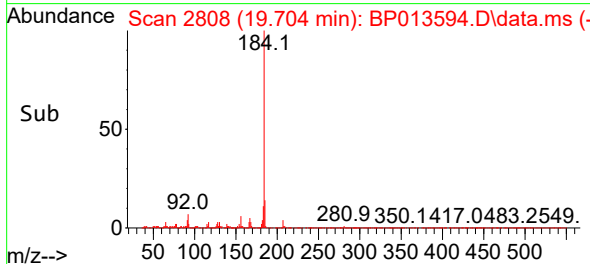
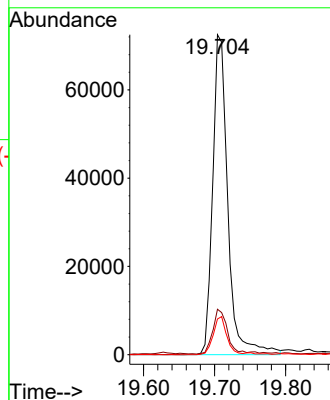
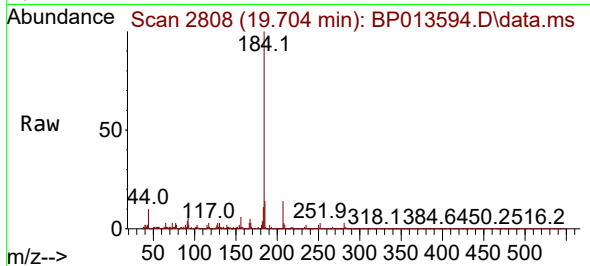




#77
Benzidine
Concen: 8.319 ng
RT: 19.704 min Scan# 2808
Delta R.T. -0.006 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

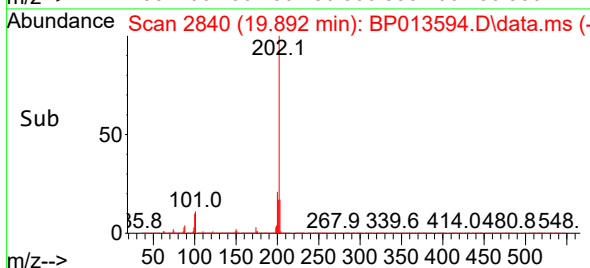
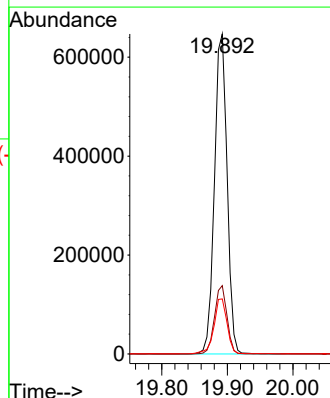
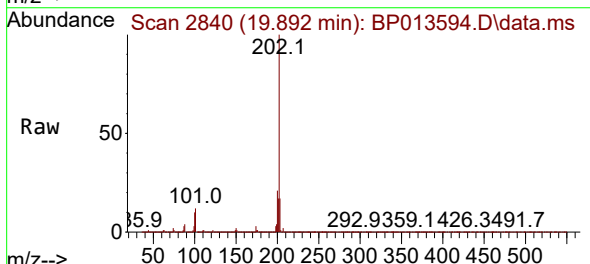
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

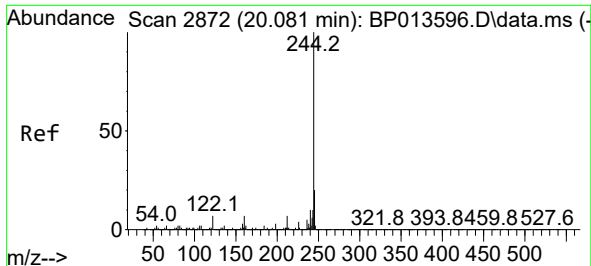
Tgt Ion:184 Resp: 107235
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.2 9.0 13.6



#78
Pyrene
Concen: 9.096 ng
RT: 19.892 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP013594.D
Acq: 26 Jan 2023 12:52

Tgt Ion:202 Resp: 865543
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.2 14.2 21.2

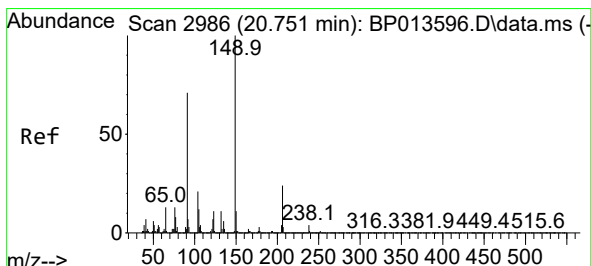
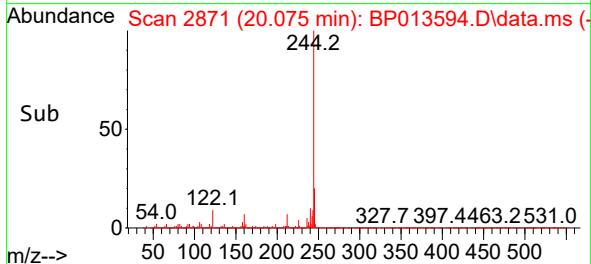
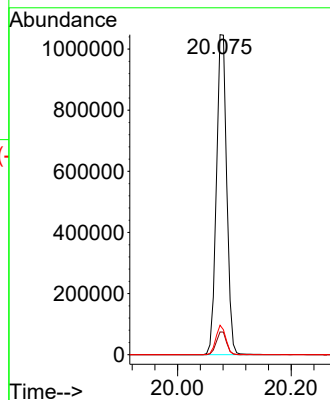
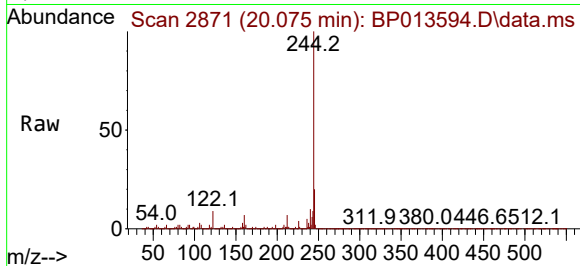




#79
 Terphenyl-d14
 Concen: 18.791 ng
 RT: 20.075 min Scan# 2871
 Delta R.T. -0.006 min
 Lab File: BP013594.D
 Acq: 26 Jan 2023 12:52

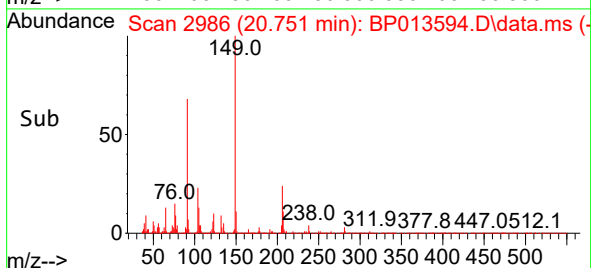
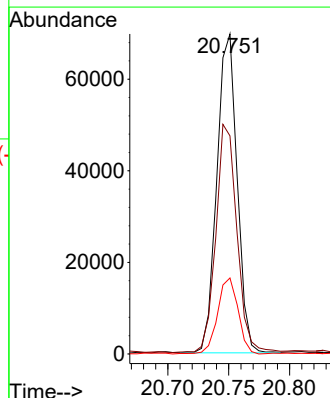
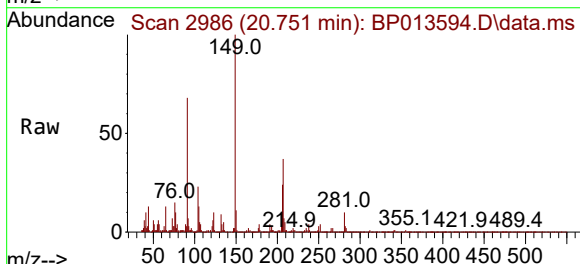
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

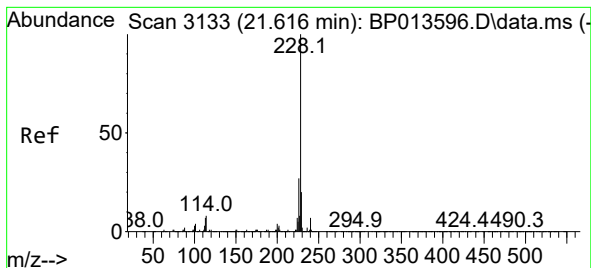
Tgt Ion:244 Resp: 1309279
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 9.2 5.3 7.9#



#80
 Butylbenzylphthalate
 Concen: 7.302 ng
 RT: 20.751 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BP013594.D
 Acq: 26 Jan 2023 12:52

Tgt Ion:149 Resp: 80870
 Ion Ratio Lower Upper
 149 100
 91 68.1 57.0 85.6
 206 23.7 19.0 28.6





#81

Benzo(a)anthracene

Concen: 9.903 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

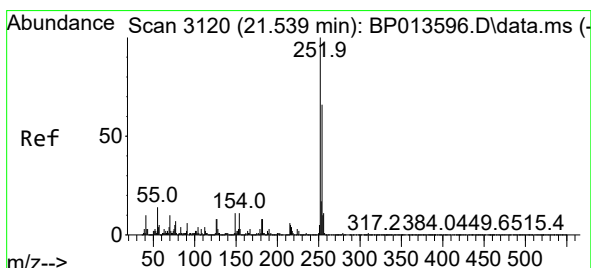
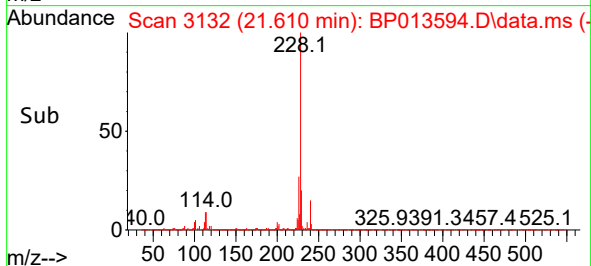
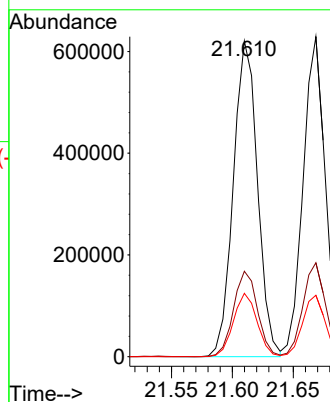
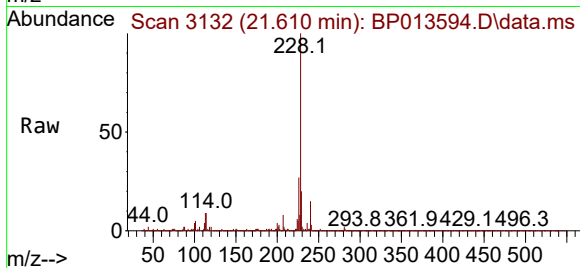
Tgt Ion:228 Resp: 857424

Ion Ratio Lower Upper

228 100

226 27.1 22.0 33.0

229 20.1 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 6.587 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

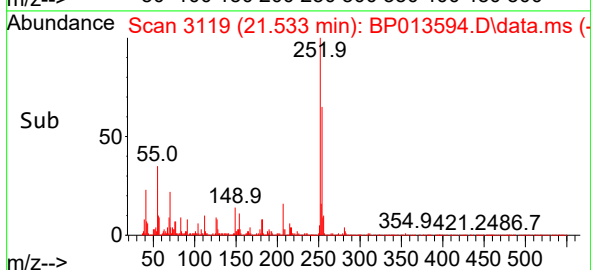
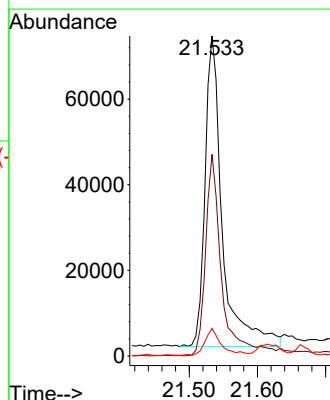
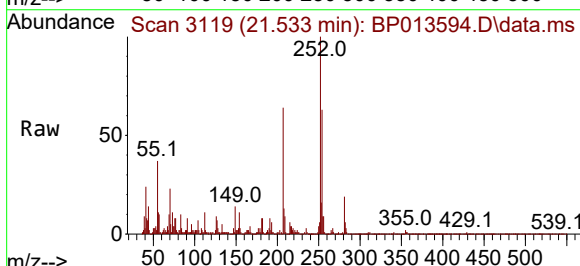
Tgt Ion:252 Resp: 128752

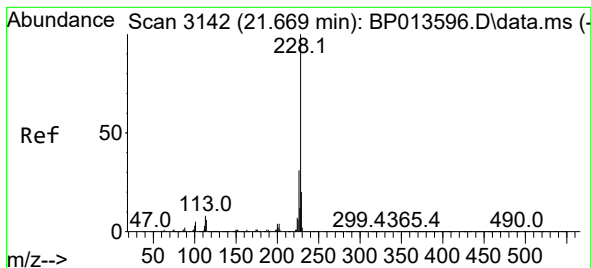
Ion Ratio Lower Upper

252 100

254 63.0 52.3 78.5

126 8.6 6.2 9.4





#83

Chrysene

Concen: 9.877 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

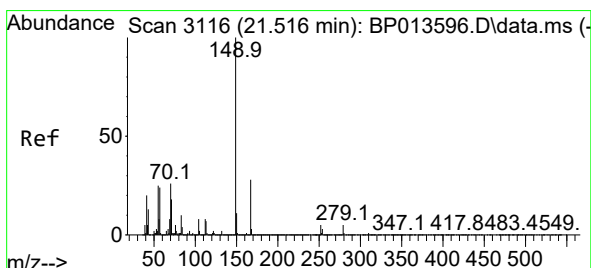
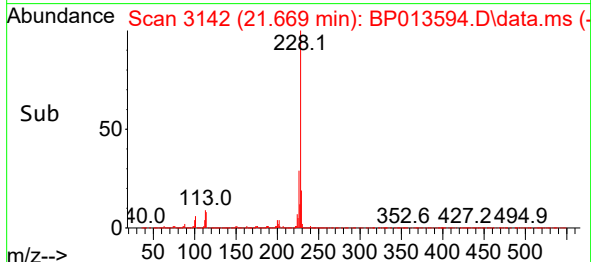
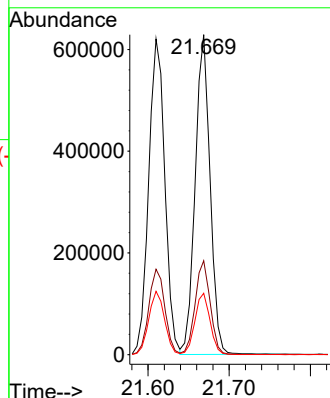
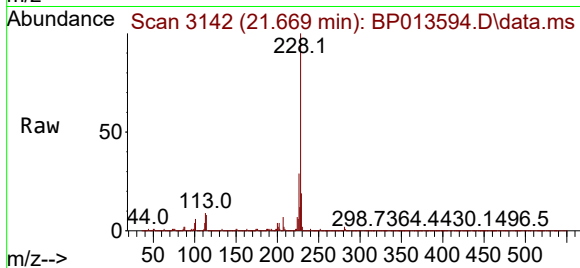
Tgt Ion:228 Resp: 803498

Ion Ratio Lower Upper

228 100

226 29.4 24.8 37.2

229 19.2 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 7.723 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

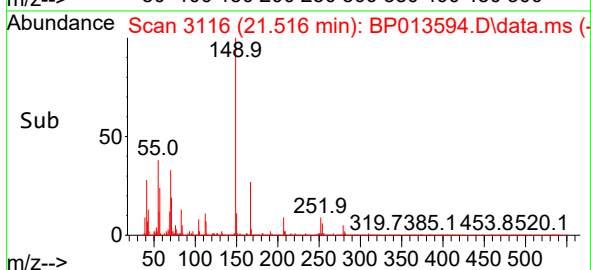
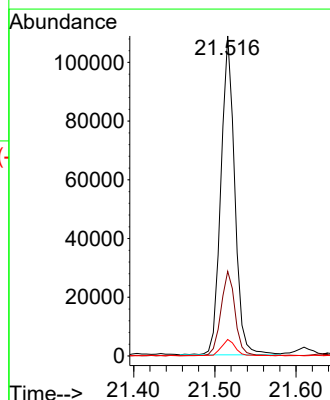
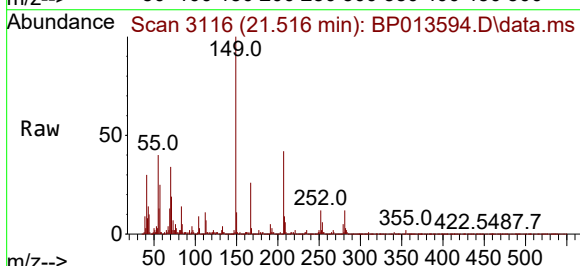
Tgt Ion:149 Resp: 128991

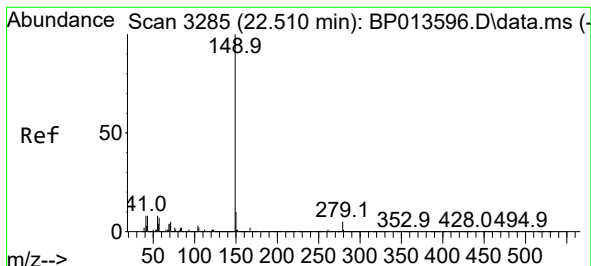
Ion Ratio Lower Upper

149 100

167 26.4 22.2 33.4

279 5.1 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 6.887 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

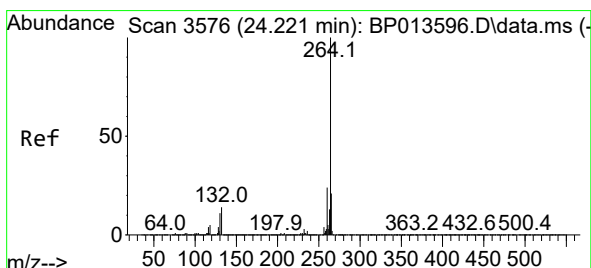
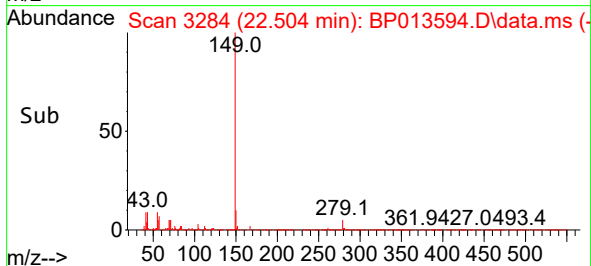
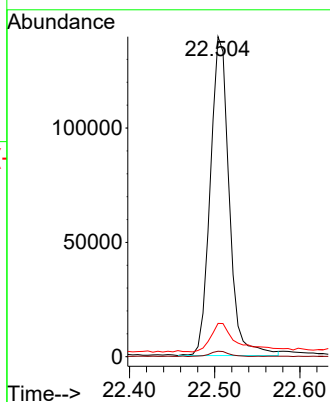
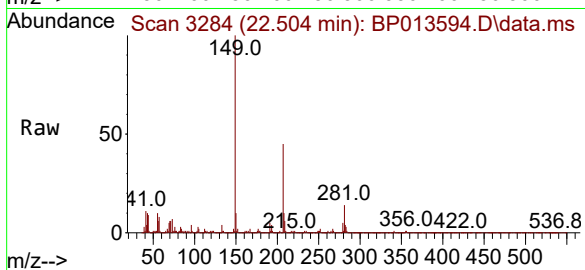
Tgt Ion:149 Resp: 214920

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 13.0 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: BP013594.D

Acq: 26 Jan 2023 12:52

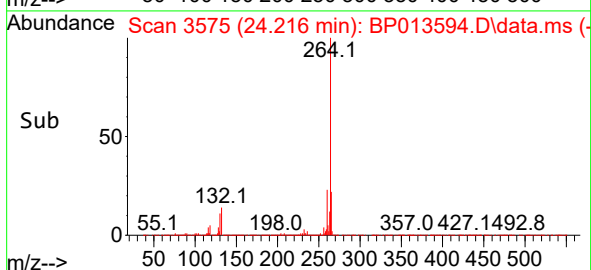
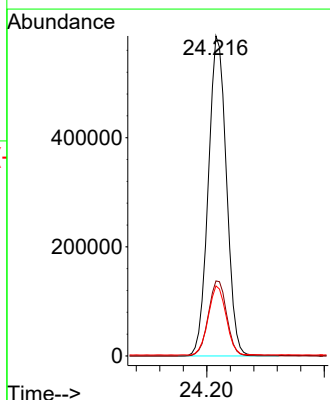
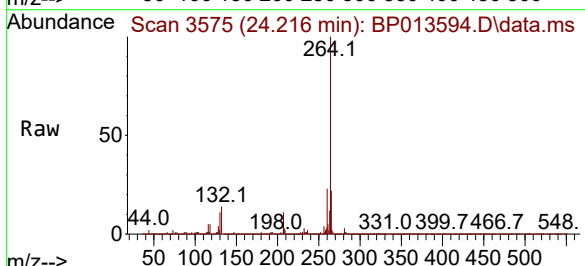
Tgt Ion:264 Resp: 1253142

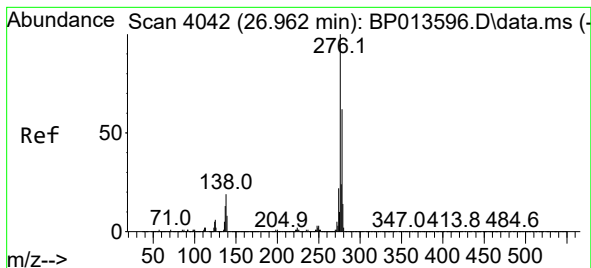
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.9 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.015 ng

RT: 26.951 min Scan# 4042

Delta R.T. -0.012 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

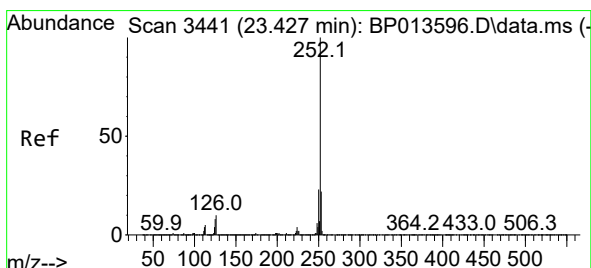
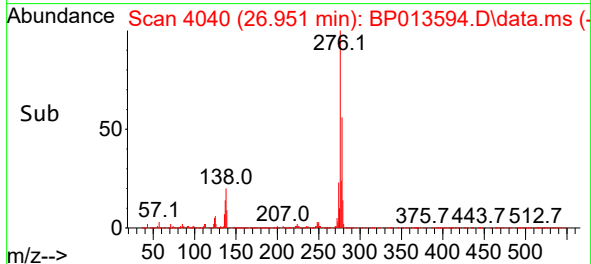
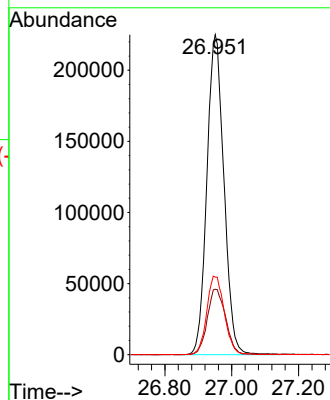
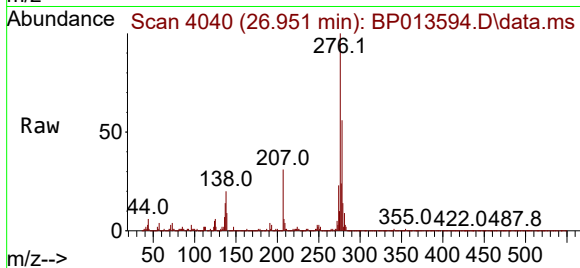
Tgt Ion:276 Resp: 794190

Ion Ratio Lower Upper

276 100

138 22.0 16.4 24.6

277 25.3 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 9.839 ng

RT: 23.416 min Scan# 3439

Delta R.T. -0.012 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

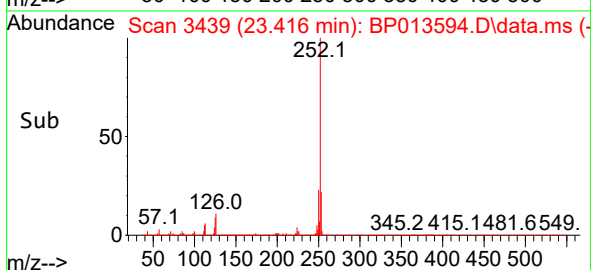
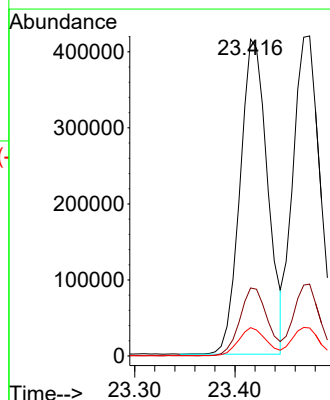
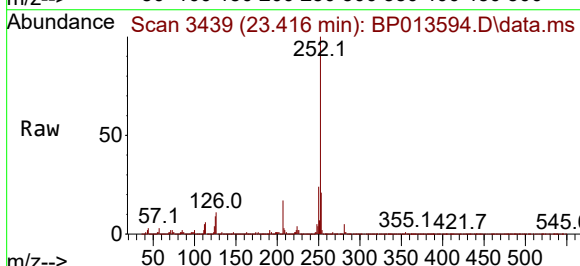
Tgt Ion:252 Resp: 791557

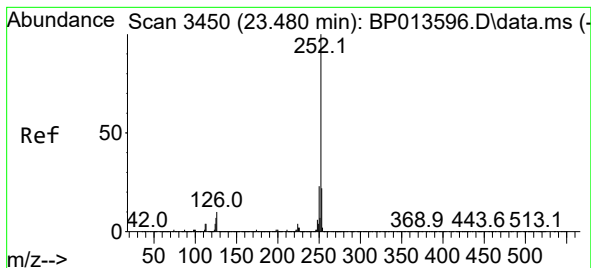
Ion Ratio Lower Upper

252 100

253 21.5 17.8 26.8

125 8.9 6.2 9.4





#89

Benzo(k)fluoranthene

Concen: 9.752 ng

RT: 23.474 min Scan# 34

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

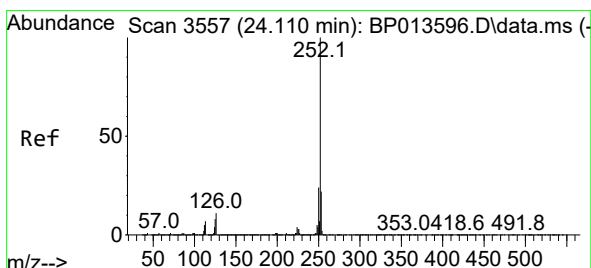
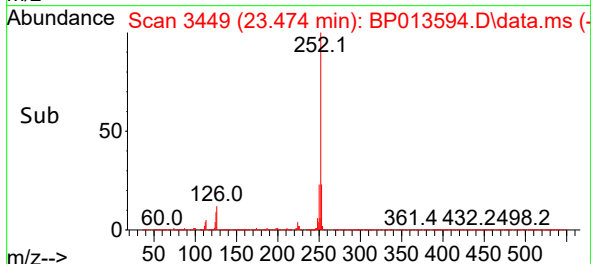
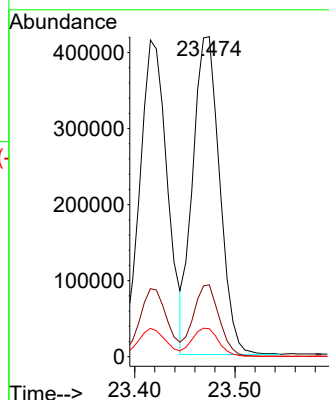
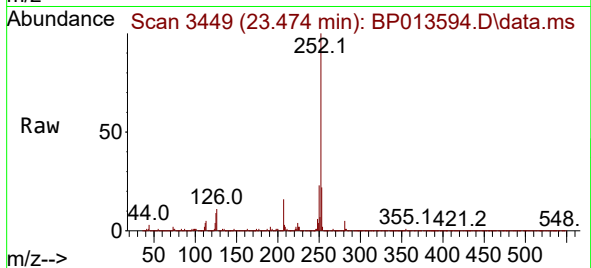
Tgt Ion:252 Resp: 780761

Ion Ratio Lower Upper

252 100

253 22.4 17.6 26.4

125 8.8 5.9 8.9



#90

Benzo(a)pyrene

Concen: 9.720 ng

RT: 24.104 min Scan# 3556

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

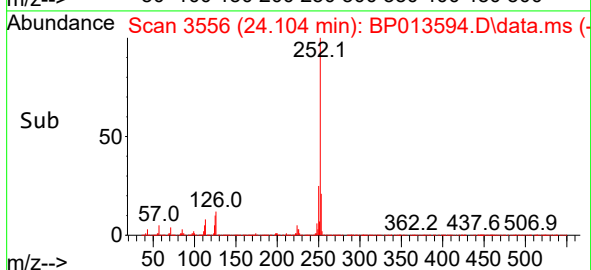
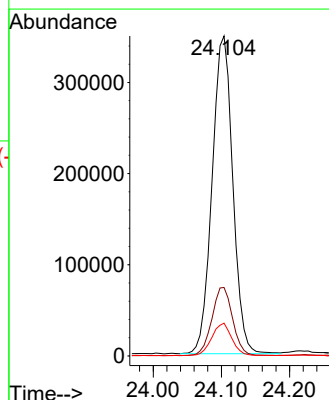
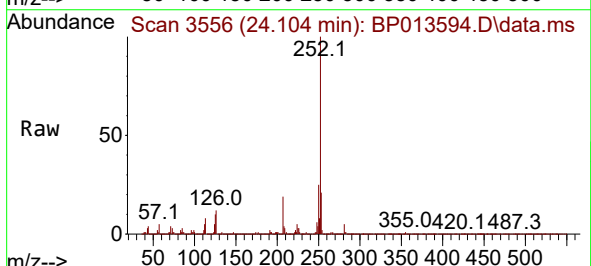
Tgt Ion:252 Resp: 736021

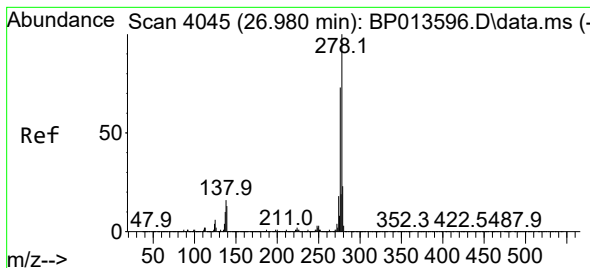
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 10.3 6.8 10.2#





#91

Dibenzo(a,h)anthracene

Concen: 9.075 ng

RT: 26.974 min Scan# 4045

Delta R.T. -0.006 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

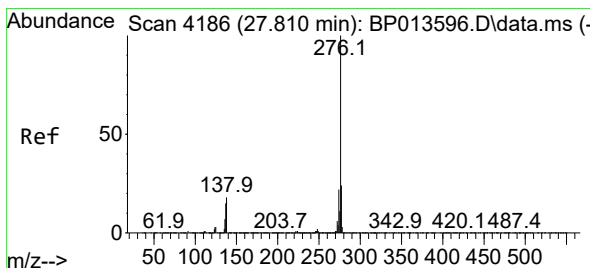
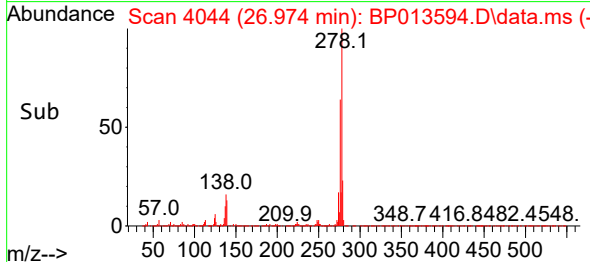
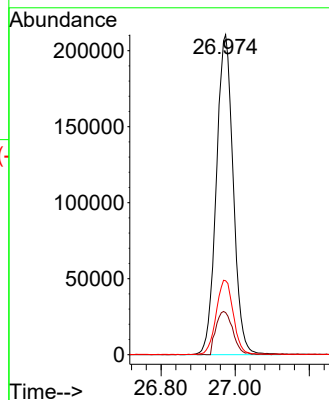
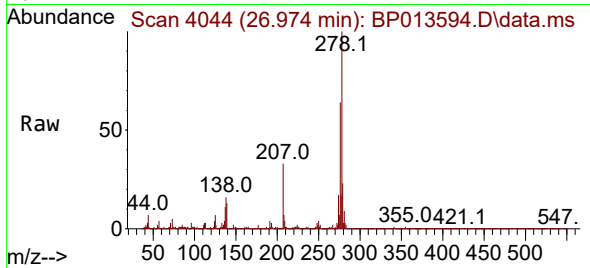
Tgt Ion:278 Resp: 665269

Ion Ratio Lower Upper

278 100

139 13.1 10.6 15.8

279 23.1 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 8.745 ng

RT: 27.792 min Scan# 4183

Delta R.T. -0.018 min

Lab File: BP013594.D

Acq: 26 Jan 2023 12:52

Tgt Ion:276 Resp: 631218

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 18.8 14.3 21.5

