

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012423\
 Data File : BP013571.D
 Acq On : 24 Jan 2023 15:13
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 25 03:48:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 25 03:43:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.163	152	306718	20.000	ng	0.00
21) Naphthalene-d8	10.993	136	1319960	20.000	ng	0.00
39) Acenaphthene-d10	14.798	164	845480	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1830854	20.000	ng	0.00
76) Chrysene-d12	21.627	240	1775326	20.000	ng	0.00
86) Perylene-d12	24.215	264	1903851	20.000	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	1407570	78.628	ng	0.00
7) Phenol-d6	7.305	99	1958985	81.309	ng	0.00
23) Nitrobenzene-d5	9.334	82	1757278	87.889	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	813922	95.975	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	4501608	73.084	ng	0.00
79) Terphenyl-d14	20.080	244	7103236	71.980	ng	0.00

Target Compounds					Qvalue
2) 1,4-Dioxane	3.528	88	275280	38.145	ng 97
3) Pyridine	3.940	79	840847	39.249	ng 98
4) n-Nitrosodimethylamine	3.852	42	357648	36.923	ng 94
6) Aniline	7.475	93	1303907	40.287	ng 100
8) 2-Chlorophenol	7.716	128	811337	41.073	ng 98
9) Benzaldehyde	7.287	77	544547	35.691	ng 99
10) Phenol	7.328	94	1012575	40.565	ng 99
11) bis(2-Chloroethyl)ether	7.575	93	814987	39.929	ng 97
12) 1,3-Dichlorobenzene	8.052	146	851100	38.961	ng 97
13) 1,4-Dichlorobenzene	8.199	146	866381	39.114	ng 99
14) 1,2-Dichlorobenzene	8.522	146	838546	39.097	ng 98
15) Benzyl Alcohol	8.399	79	711826	41.352	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.699	45	1100796	39.385	ng 99
17) 2-Methylphenol	8.599	107	740935	40.871	ng 98
18) Hexachloroethane	9.257	117	300986	40.653	ng 98
19) n-Nitroso-di-n-propyla...	8.975	70	651844	42.005	ng 98
20) 3+4-Methylphenols	8.928	107	1015829	42.571	ng 98
22) Acetophenone	8.993	105	1292838	38.180	ng # 99
24) Nitrobenzene	9.375	77	908102	42.241	ng 98
25) Isophorone	9.904	82	1841008	38.819	ng 98
26) 2-Nitrophenol	10.093	139	374036	48.199	ng 97
27) 2,4-Dimethylphenol	10.146	122	821831	40.144	ng 98
28) bis(2-Chloroethoxy)met...	10.387	93	1129229	39.512	ng 99
29) 2,4-Dichlorophenol	10.628	162	789841	41.944	ng 99
30) 1,2,4-Trichlorobenzene	10.851	180	824483	38.366	ng 98
31) Naphthalene	11.046	128	2727667	38.438	ng 99
32) Benzoic acid	10.269	122	488696	49.345	ng 98
33) 4-Chloroaniline	11.146	127	1252849	39.901	ng 99
34) Hexachlorobutadiene	11.328	225	473578	37.868	ng 99
35) Caprolactam	11.928	113	289017	47.340	ng 93
36) 4-Chloro-3-methylphenol	12.251	107	894439	43.614	ng 97
37) 2-Methylnaphthalene	12.640	142	2016496	39.978	ng 99
38) 1-Methylnaphthalene	12.857	142	1891404	39.906	ng 99
40) 1,2,4,5-Tetrachloroben...	12.998	216	948623	36.444	ng 100
41) Hexachlorocyclopentadiene	12.981	237	498883	38.629	ng 98
43) 2,4,6-Trichlorophenol	13.228	196	645258	42.355	ng 99

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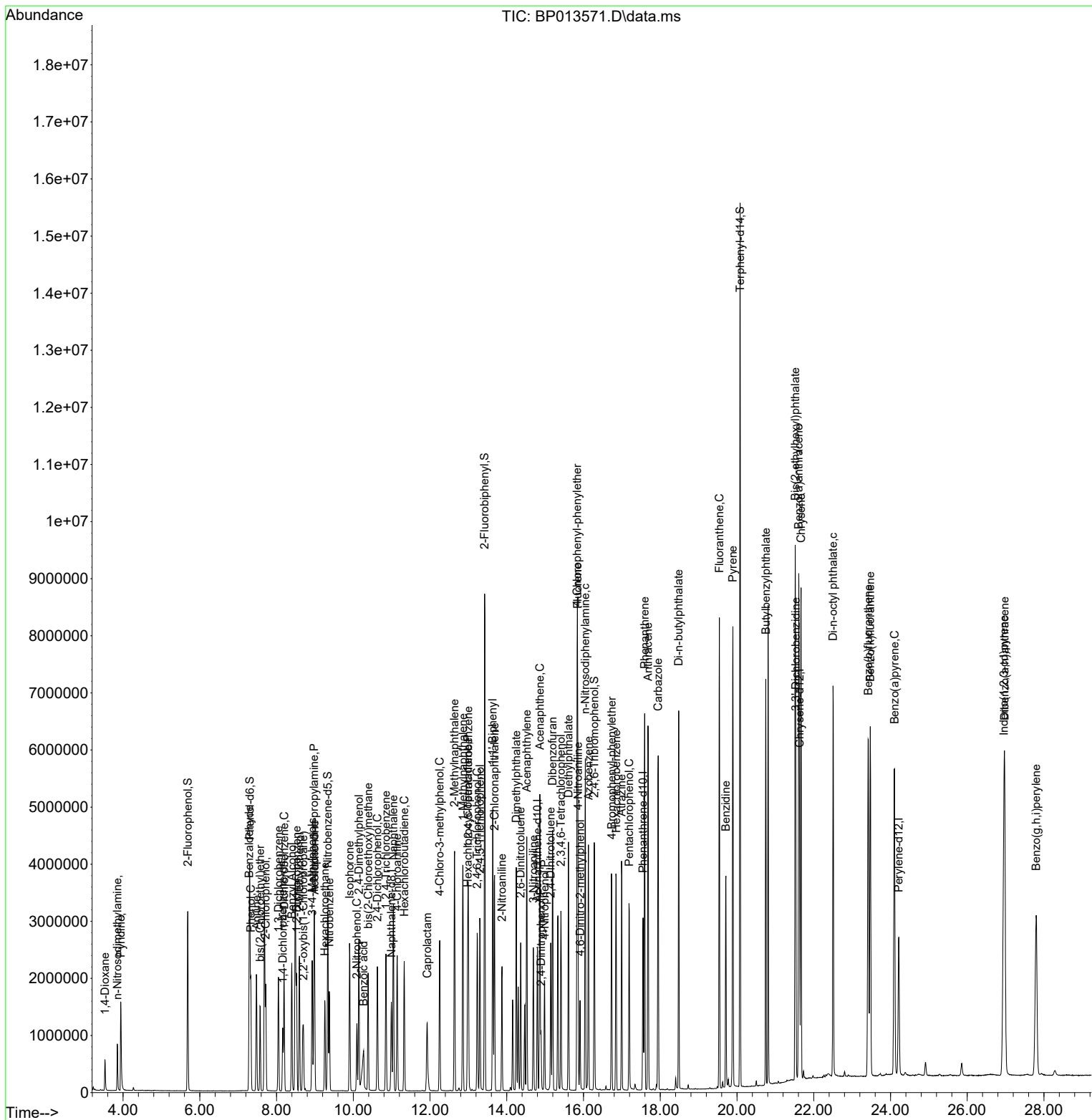
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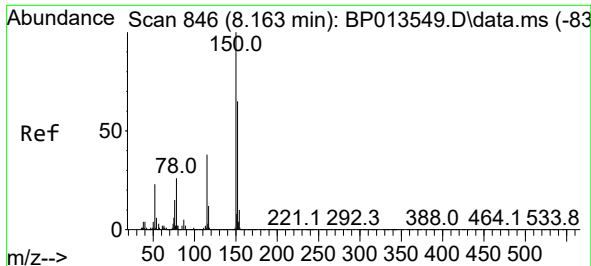
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.298	196	765637	42.530	ng	99
46) 1,1'-Biphenyl	13.634	154	2502661	36.857	ng	100
47) 2-Chloronaphthalene	13.681	162	1866810	36.698	ng	99
48) 2-Nitroaniline	13.875	65	550826	43.909	ng	92
49) Acenaphthylene	14.522	152	3169706	38.102	ng	99
50) Dimethylphthalate	14.245	163	2543784	40.475	ng	100
51) 2,6-Dinitrotoluene	14.363	165	529259	43.626	ng	92
52) Acenaphthene	14.863	154	2000093	38.921	ng	98
53) 3-Nitroaniline	14.692	138	610818	43.986	ng #	95
54) 2,4-Dinitrophenol	14.892	184	198862	56.351	ng	97
55) Dibenzofuran	15.192	168	3039348	38.570	ng	100
56) 4-Nitrophenol	14.987	139	487069	47.976	ng	92
57) 2,4-Dinitrotoluene	15.145	165	711855	48.771	ng	90
58) Fluorene	15.845	166	2439929	38.957	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	630666	45.624	ng	98
60) Diethylphthalate	15.610	149	2571209	41.887	ng	99
61) 4-Chlorophenyl-phenyle...	15.834	204	1204164	39.100	ng	98
62) 4-Nitroaniline	15.857	138	636072	47.406	ng	94
63) Azobenzene	16.128	77	2310852	38.742	ng	96
65) 4,6-Dinitro-2-methylph...	15.910	198	308703	51.694	ng	94
66) n-Nitrosodiphenylamine	16.045	169	2165027	36.261	ng	100
67) 4-Bromophenyl-phenylether	16.734	248	734142	36.200	ng	96
68) Hexachlorobenzene	16.851	284	811990	37.067	ng	98
69) Atrazine	16.992	200	719707	42.129	ng	99
70) Pentachlorophenol	17.192	266	586444	42.768	ng	97
71) Phenanthrene	17.592	178	3886176	38.150	ng	99
72) Anthracene	17.681	178	3948781	38.194	ng	99
73) Carbazole	17.945	167	3717879	40.015	ng	99
74) Di-n-butylphthalate	18.480	149	4497957	43.497	ng	100
75) Fluoranthene	19.539	202	4579389	42.274	ng	99
77) Benzidine	19.710	184	2044660	45.793	ng	100
78) Pyrene	19.892	202	4776103	35.184	ng	100
80) Butylbenzylphthalate	20.751	149	2011565	46.542	ng	98
81) Benzo(a)anthracene	21.610	228	4759168	38.480	ng	100
82) 3,3'-Dichlorobenzidine	21.533	252	1647068	41.332	ng	99
83) Chrysene	21.669	228	4502114	38.058	ng	99
84) Bis(2-ethylhexyl)phtha...	21.516	149	2979383	43.073	ng	100
85) Di-n-octyl phthalate	22.504	149	5051658	45.299	ng	97
87) Indeno(1,2,3-cd)pyrene	26.957	276	5075238	36.191	ng	100
88) Benzo(b)fluoranthene	23.421	252	4583063	39.131	ng	99
89) Benzo(k)fluoranthene	23.474	252	4682960	39.202	ng	99
90) Benzo(a)pyrene	24.104	252	4398834	38.718	ng	100
91) Dibenzo(a,h)anthracene	26.974	278	4300120	36.557	ng	99
92) Benzo(g,h,i)perylene	27.798	276	3988636	34.739	ng	100

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

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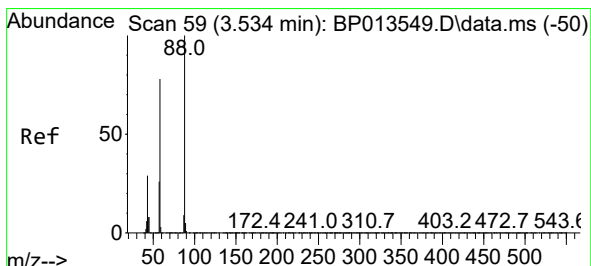
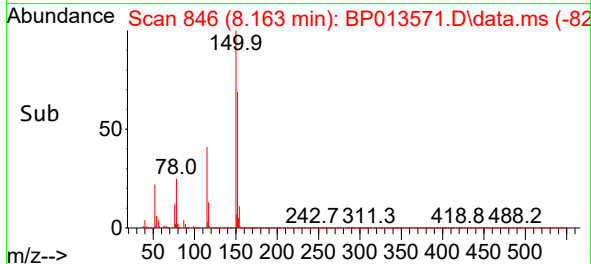
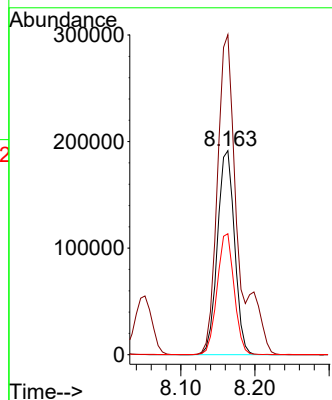
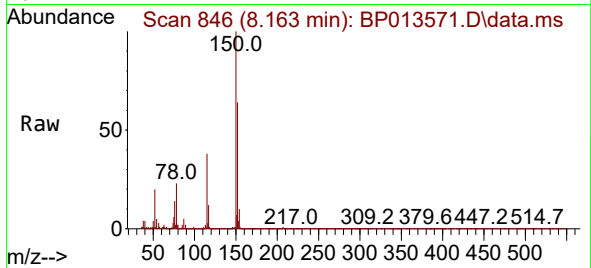




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.163 min Scan# 84
Delta R.T. -0.001 min
Lab File: BP013571.D
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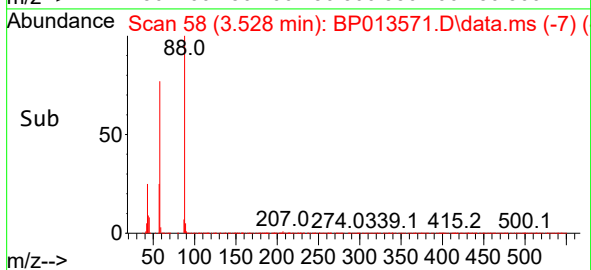
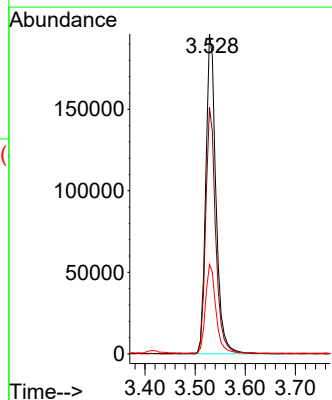
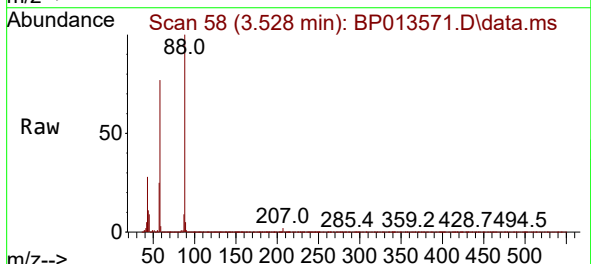
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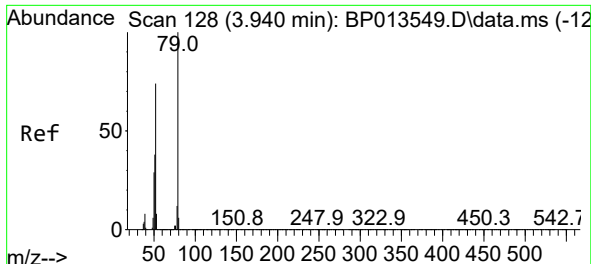
Tgt Ion:152 Resp: 306718
Ion Ratio Lower Upper
152 100
150 156.9 122.4 183.6
115 59.3 46.1 69.1



#2
1,4-Dioxane
Concen: 38.145 ng
RT: 3.528 min Scan# 58
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 88 Resp: 275280
Ion Ratio Lower Upper
88 100
58 76.2 63.6 95.4
43 28.8 24.2 36.2





#3

Pyridine

Concen: 39.249 ng

RT: 3.940 min Scan# 11

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

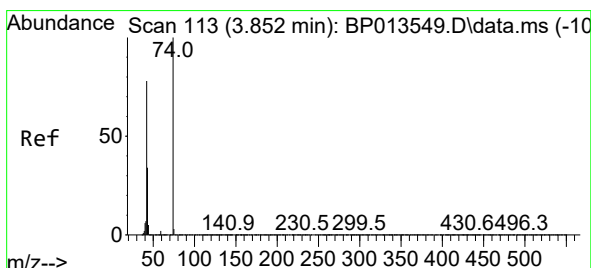
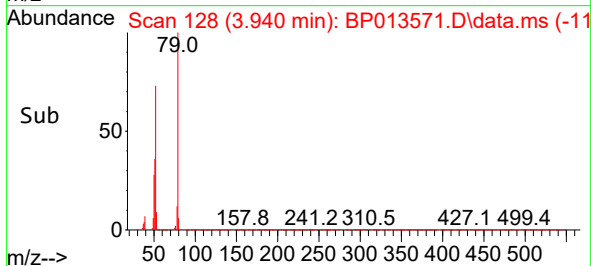
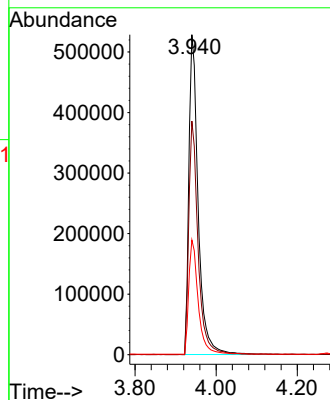
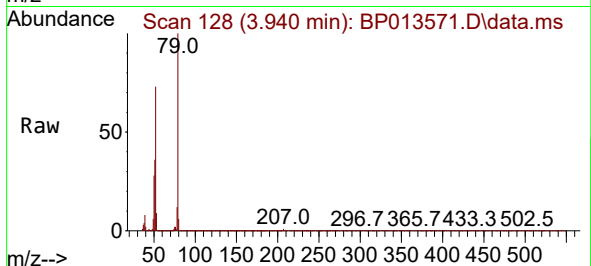
Tgt Ion: 79 Resp: 840847

Ion Ratio Lower Upper

79 100

52 73.0 59.4 89.2

51 35.8 30.6 45.8



#4

n-Nitrosodimethylamine

Concen: 36.923 ng

RT: 3.852 min Scan# 113

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

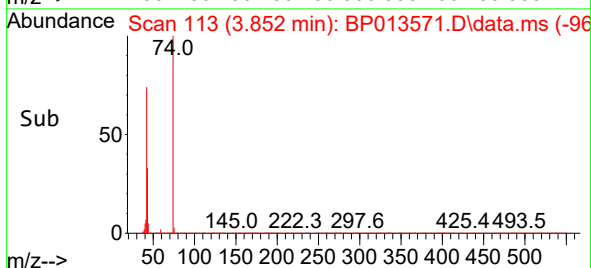
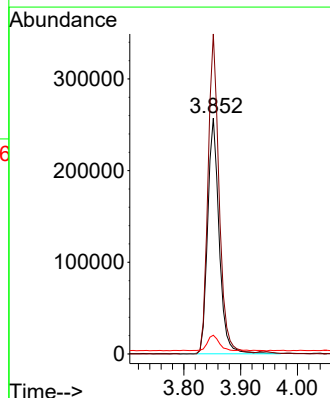
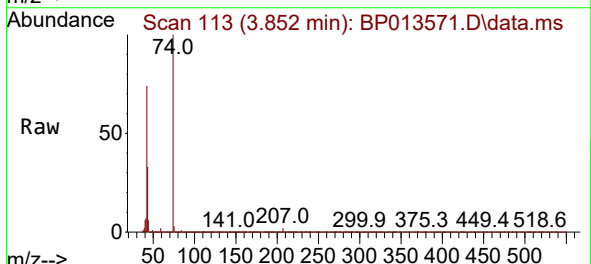
Tgt Ion: 42 Resp: 357648

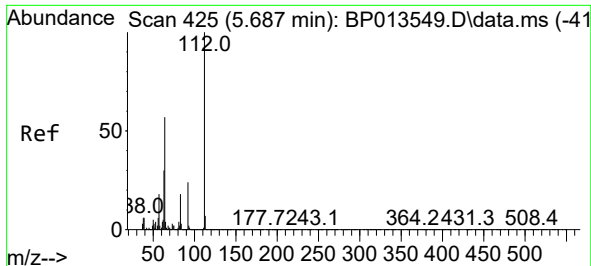
Ion Ratio Lower Upper

42 100

74 135.7 102.3 153.5

44 7.9 6.2 9.2

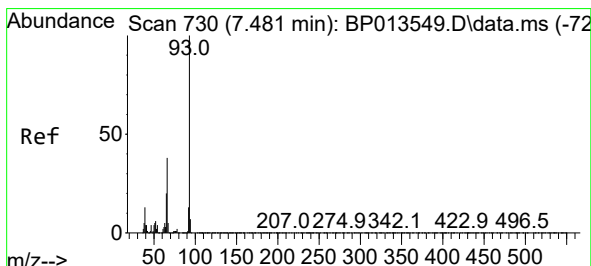
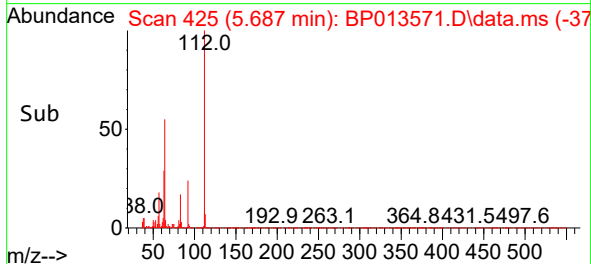
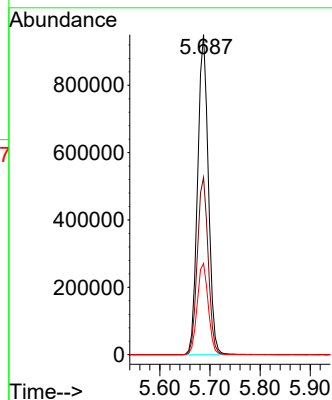
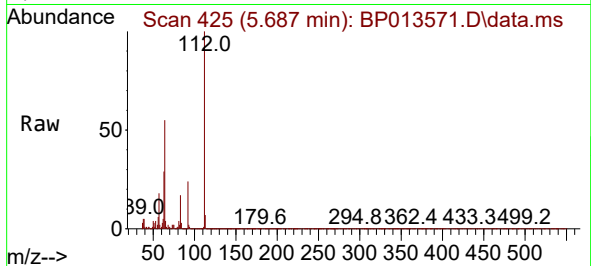




#5
2-Fluorophenol
Concen: 78.628 ng
RT: 5.687 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

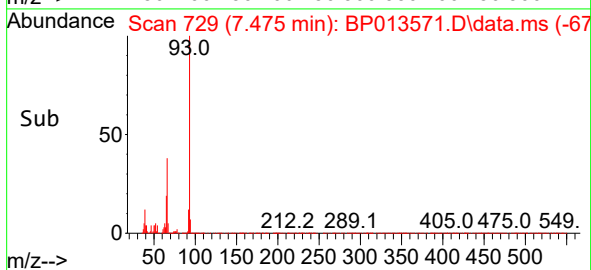
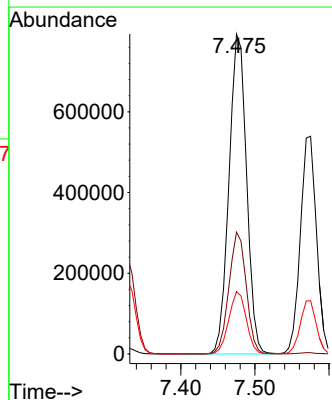
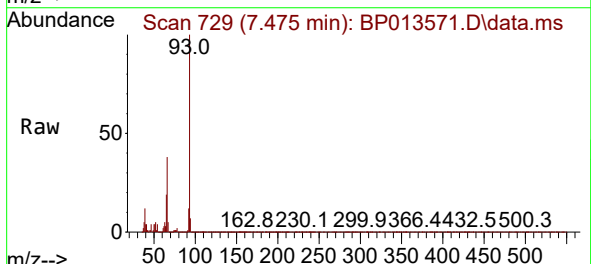
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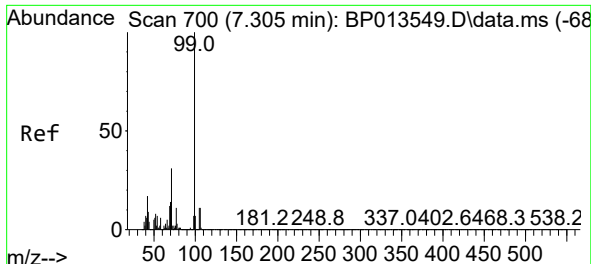
Tgt Ion:112 Resp: 1407570
Ion Ratio Lower Upper
112 100
64 55.4 45.4 68.0
63 28.5 24.1 36.1



#6
Aniline
Concen: 40.287 ng
RT: 7.475 min Scan# 729
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 93 Resp: 1303907
Ion Ratio Lower Upper
93 100
66 38.1 30.3 45.5
65 19.5 15.9 23.9

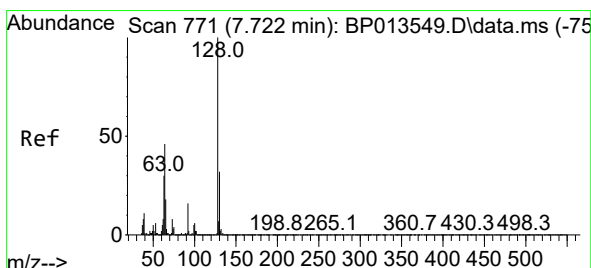
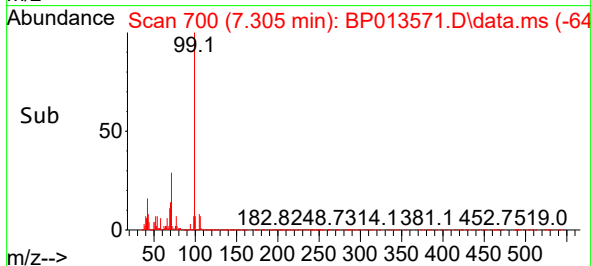
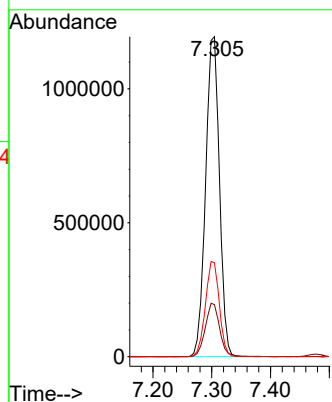
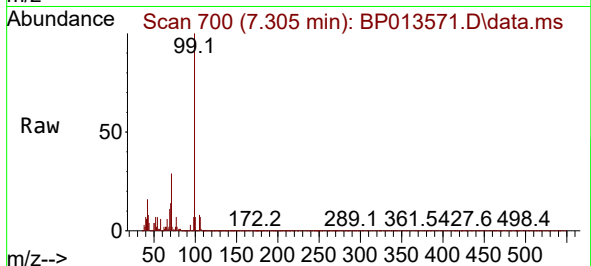




#7
Phenol-d6
Concen: 81.309 ng
RT: 7.305 min Scan# 700
Delta R.T. 0.006 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

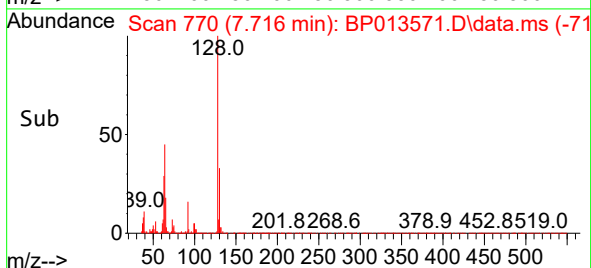
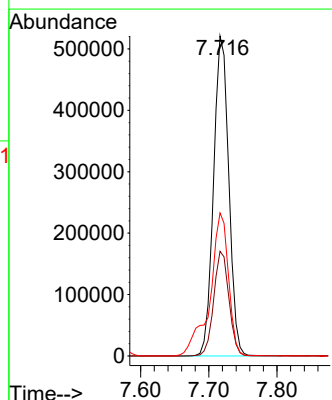
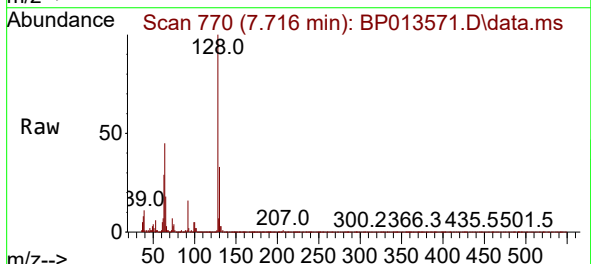
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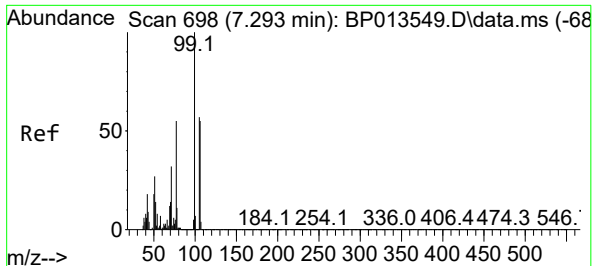
Tgt Ion: 99 Resp: 1958985
Ion Ratio Lower Upper
99 100
42 16.2 14.0 21.0
71 29.3 24.7 37.1



#8
2-Chlorophenol
Concen: 41.073 ng
RT: 7.716 min Scan# 770
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 128 Resp: 811337
Ion Ratio Lower Upper
128 100
130 32.7 12.4 52.4
64 44.7 26.2 66.2

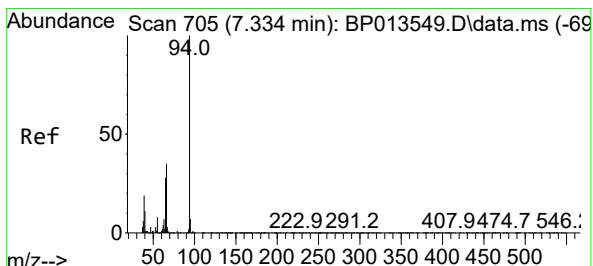
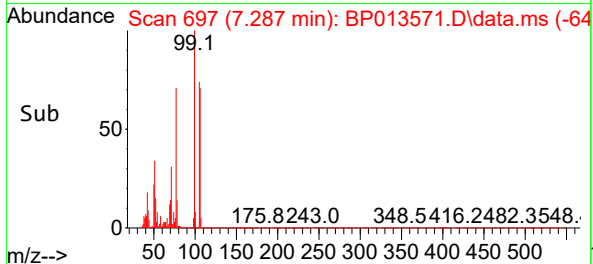
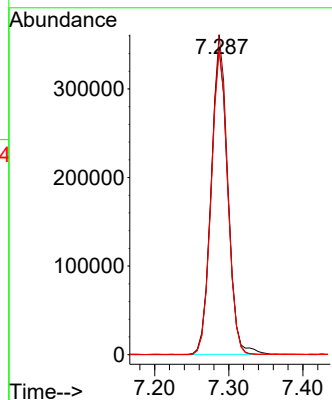
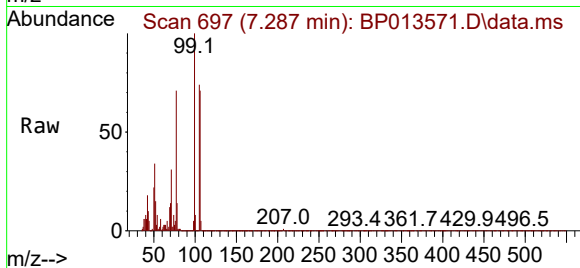




#9
Benzaldehyde
Concen: 35.691 ng
RT: 7.287 min Scan# 698
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

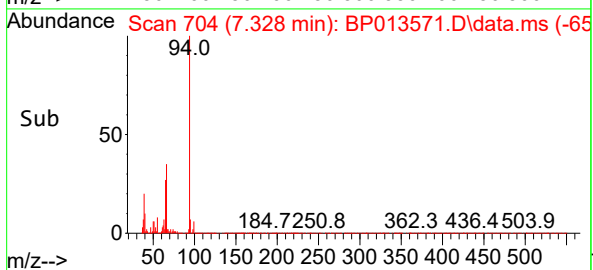
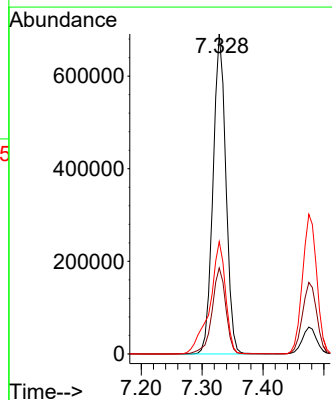
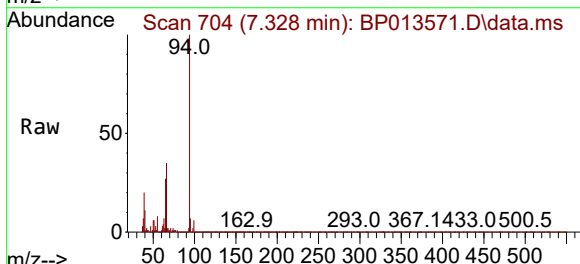
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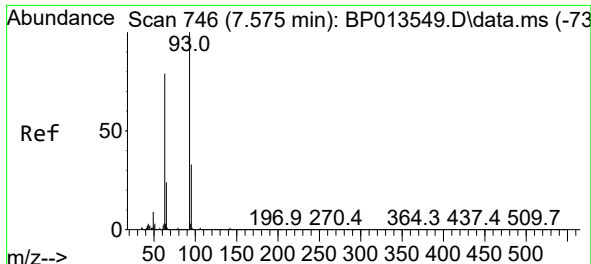
Tgt Ion: 77 Resp: 544547
Ion Ratio Lower Upper
77 100
105 103.9 82.6 122.6
106 98.8 78.9 118.9



#10
Phenol
Concen: 40.565 ng
RT: 7.328 min Scan# 704
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 1012575
Ion Ratio Lower Upper
94 100
65 26.9 7.8 47.8
66 35.1 15.5 55.5





#11

bis(2-Chloroethyl)ether

Concen: 39.929 ng

RT: 7.575 min Scan# 746

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

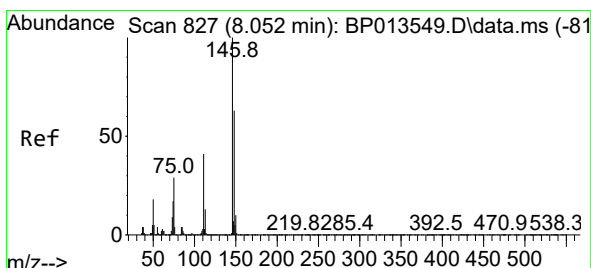
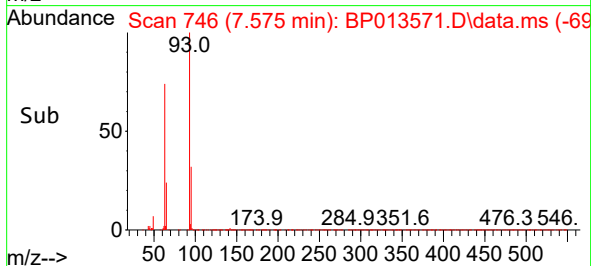
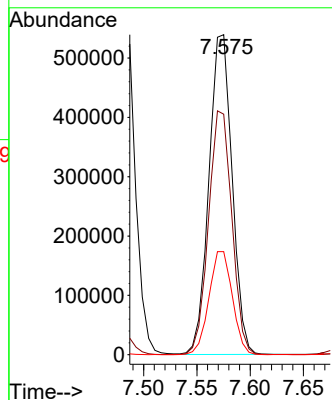
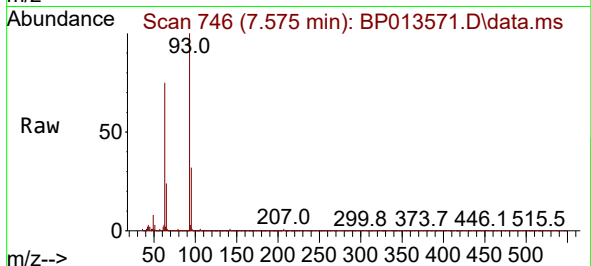
Tgt Ion: 93 Resp: 814987

Ion Ratio Lower Upper

93 100

63 75.2 58.7 98.7

95 32.2 12.8 52.8



#12

1,3-Dichlorobenzene

Concen: 38.961 ng

RT: 8.052 min Scan# 827

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

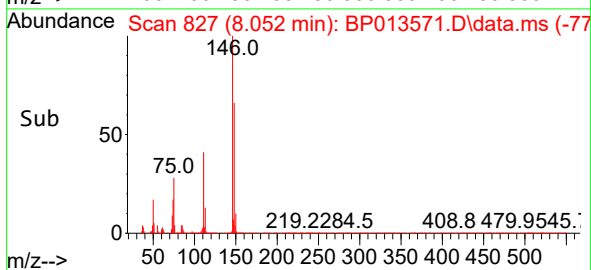
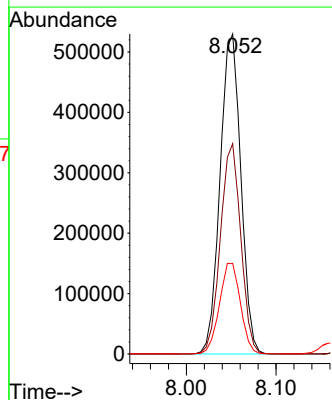
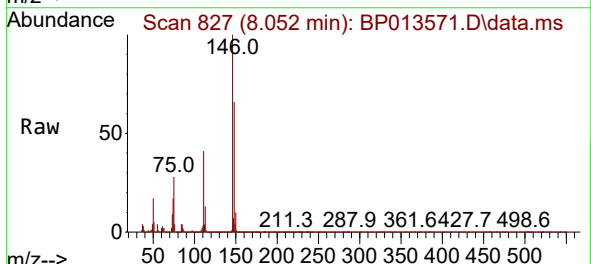
Tgt Ion:146 Resp: 851100

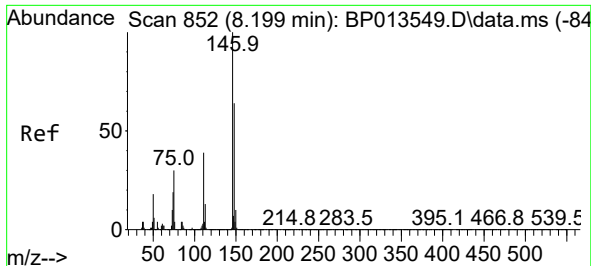
Ion Ratio Lower Upper

146 100

148 65.7 50.7 76.1

75 28.3 23.4 35.2

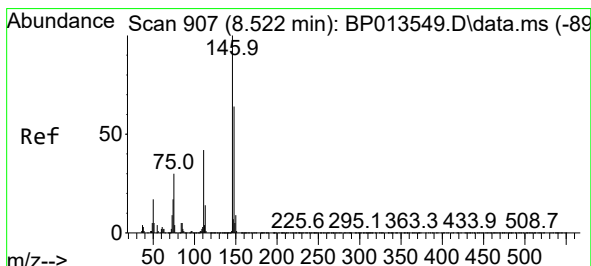
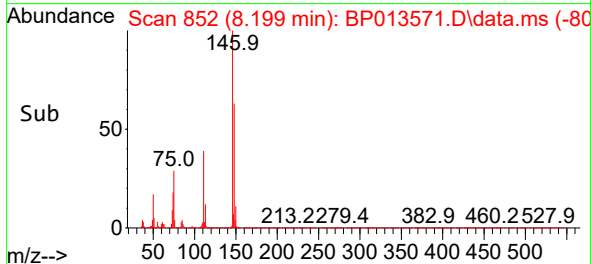
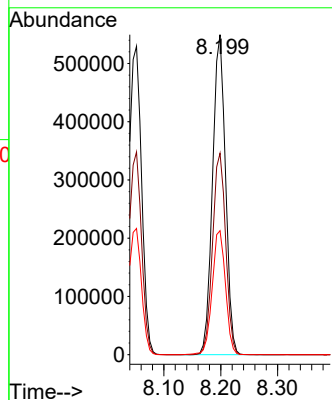
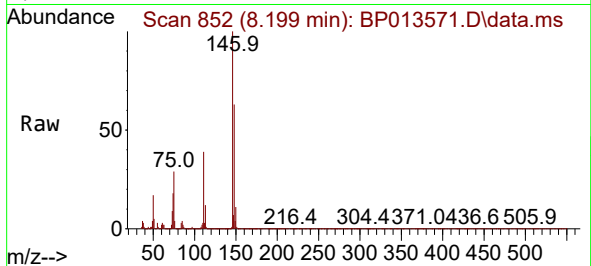




#13
1,4-Dichlorobenzene
Concen: 39.114 ng
RT: 8.199 min Scan# 852
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

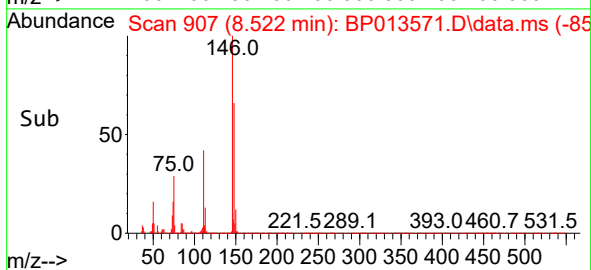
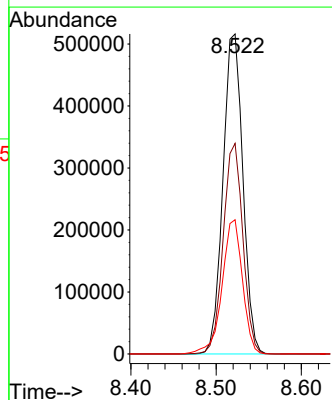
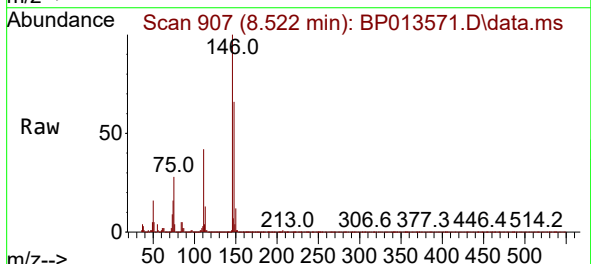
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

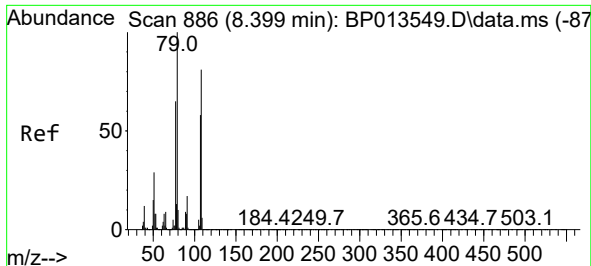
Tgt Ion:146 Resp: 866381
Ion Ratio Lower Upper
146 100
148 62.9 51.4 77.0
111 38.7 31.4 47.2



#14
1,2-Dichlorobenzene
Concen: 39.097 ng
RT: 8.522 min Scan# 907
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:146 Resp: 838546
Ion Ratio Lower Upper
146 100
148 65.8 50.8 76.2
111 42.0 33.4 50.2

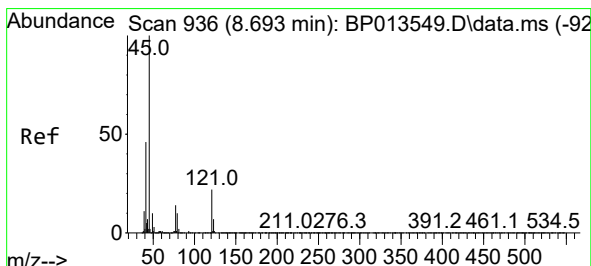
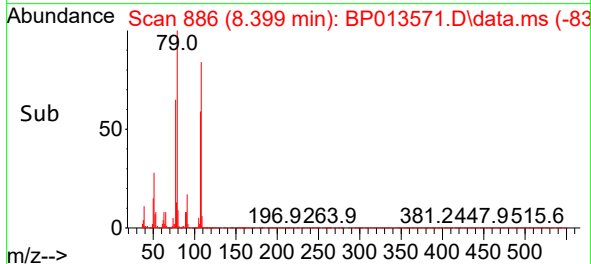
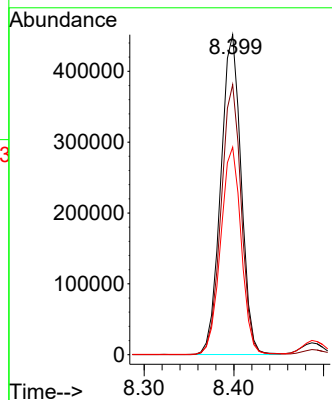
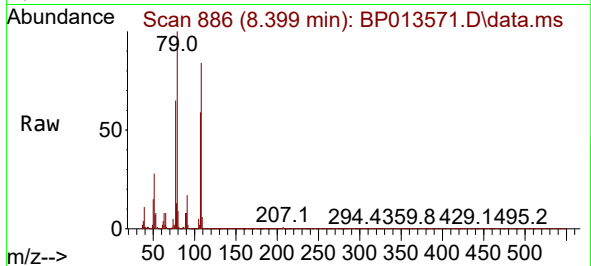




#15
Benzyl Alcohol
Concen: 41.352 ng
RT: 8.399 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

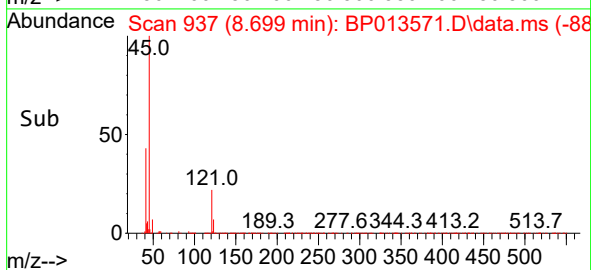
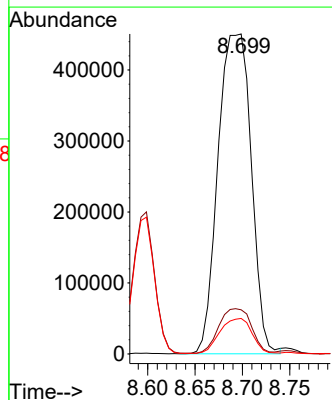
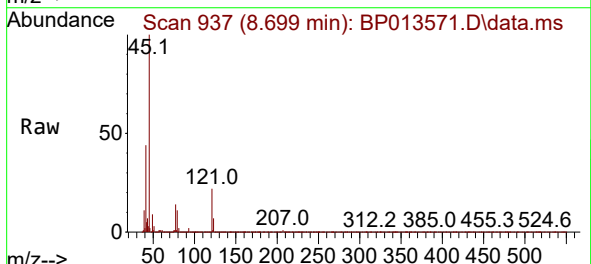
Instrument :
BNA_P
ClientSampleId :
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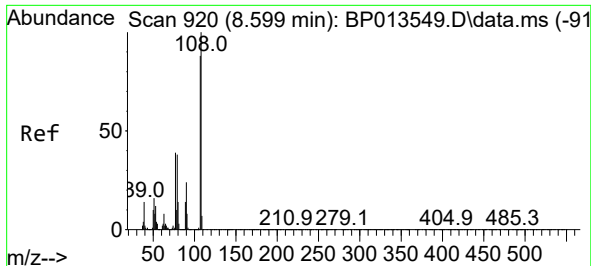
Tgt Ion: 79 Resp: 711826
Ion Ratio Lower Upper
79 100
108 84.4 65.2 97.8
77 64.9 52.3 78.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.385 ng
RT: 8.699 min Scan# 937
Delta R.T. 0.006 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 45 Resp: 1100796
Ion Ratio Lower Upper
45 100
77 13.8 0.0 34.2
79 11.1 0.0 30.4

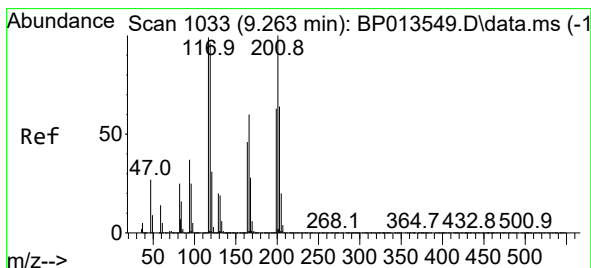
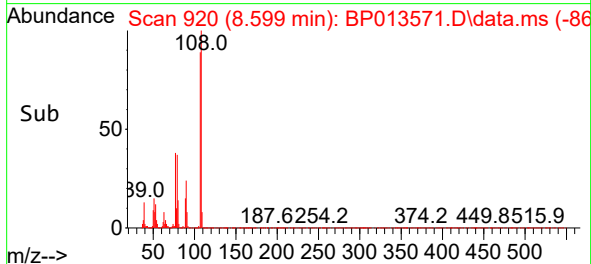
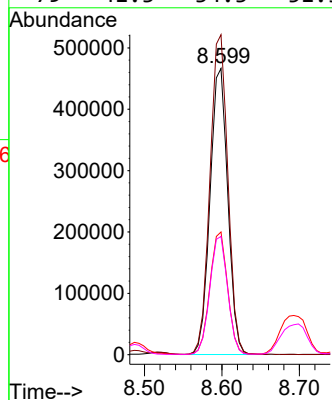
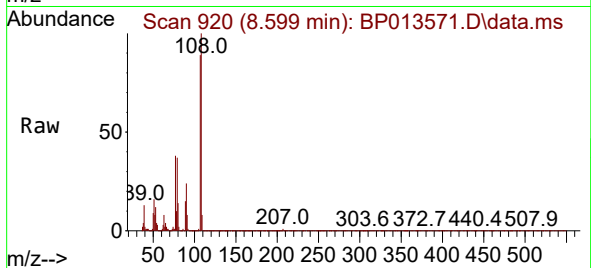




#17
2-Methylphenol
Concen: 40.871 ng
RT: 8.599 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

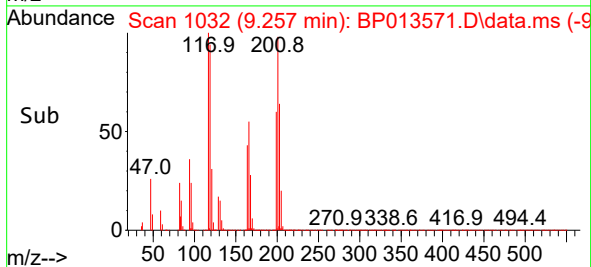
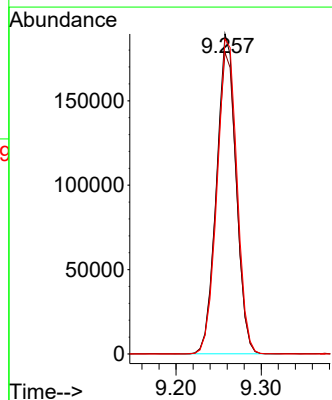
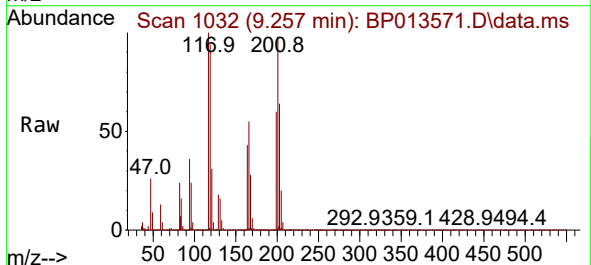
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

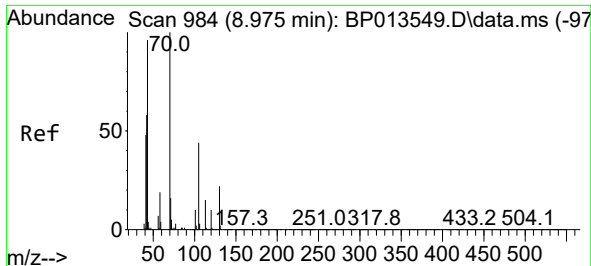
Tgt Ion:	107	Resp:	740935
Ion	Ratio	Lower	Upper
107	100		
108	111.8	90.5	135.7
77	42.9	35.4	53.2
79	41.3	34.3	51.5



#18
Hexachloroethane
Concen: 40.653 ng
RT: 9.257 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:	117	Resp:	300986
Ion	Ratio	Lower	Upper
117	100		
119	94.2	77.0	115.6
201	98.4	80.6	120.8

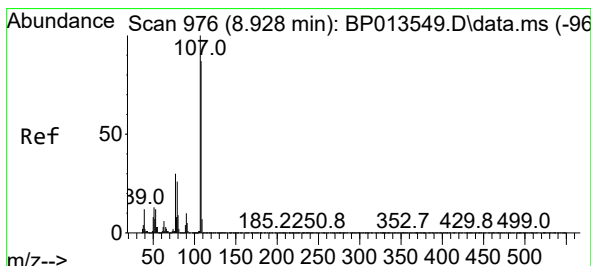
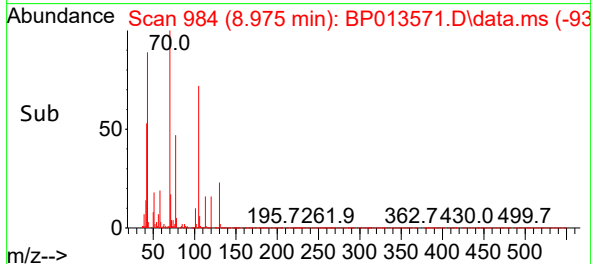
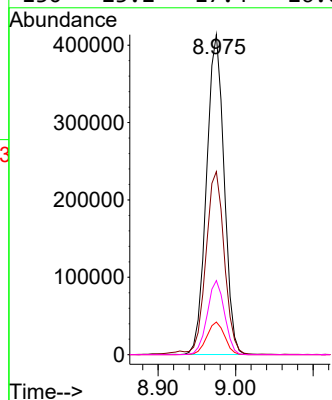
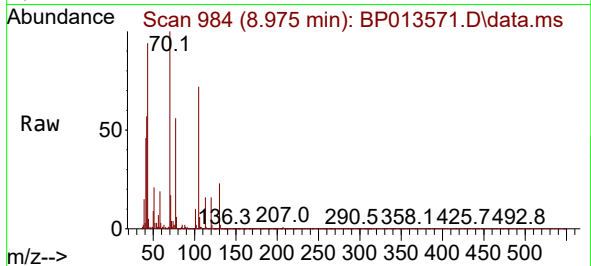




#19
n-Nitroso-di-n-propylamine
Concen: 42.005 ng
RT: 8.975 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

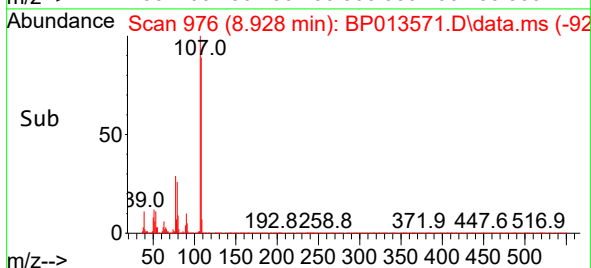
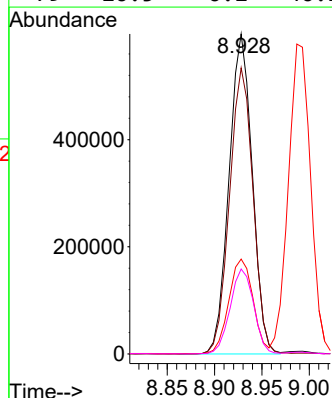
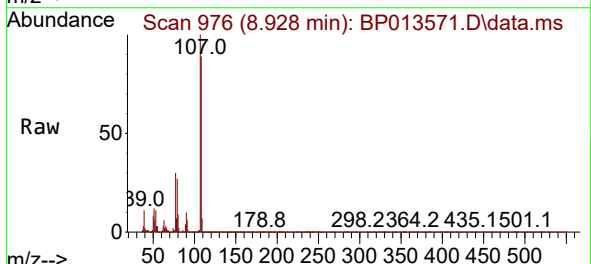
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

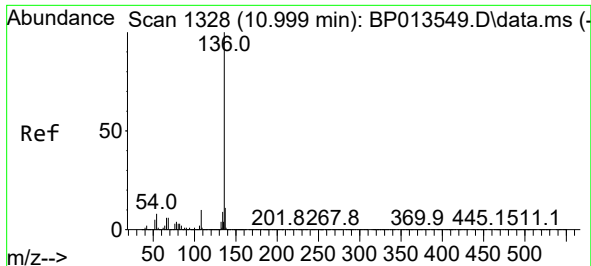
Tgt Ion: 70 Resp: 651844
Ion Ratio Lower Upper
70 100
42 57.2 47.2 70.8
101 10.2 8.0 12.0
130 23.2 17.4 26.0



#20
3+4-Methylphenols
Concen: 42.571 ng
RT: 8.928 min Scan# 976
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 107 Resp: 1015829
Ion Ratio Lower Upper
107 100
108 89.4 67.5 107.5
77 29.7 10.5 50.5
79 26.5 6.2 46.2

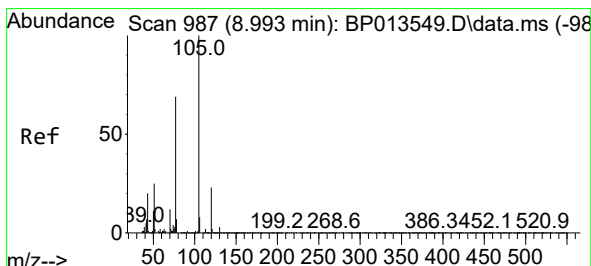
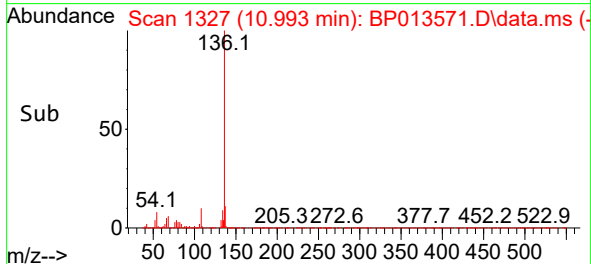
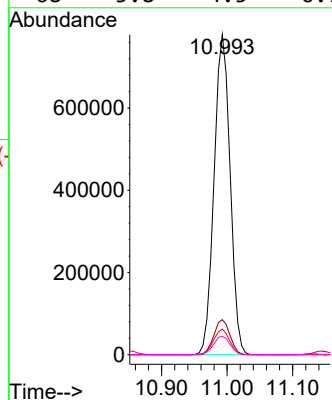
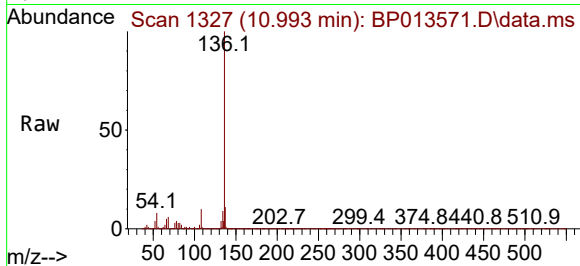




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.993 min Scan# 1328
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

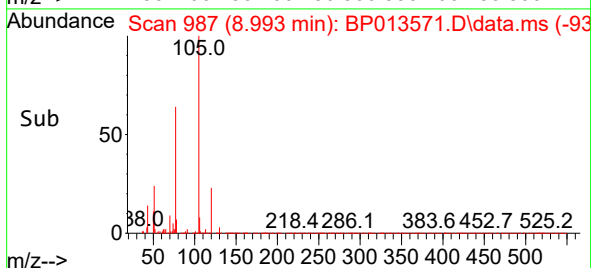
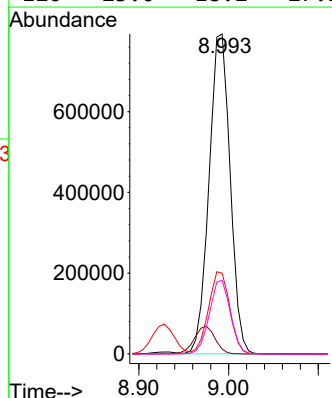
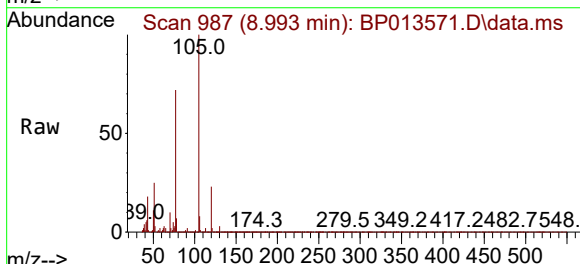
Instrument :
BNA_P
ClientSampleId :
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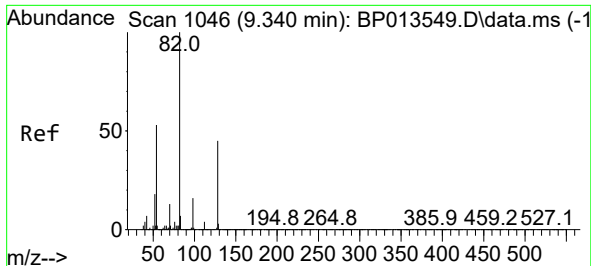
Tgt Ion:136 Resp: 1319960
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.0 6.6 9.8
68 5.8 4.5 6.7



#22
Acetophenone
Concen: 38.180 ng
RT: 8.993 min Scan# 987
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:105 Resp: 1292838
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.8#
51 25.3 21.1 31.7
120 23.0 18.2 27.2

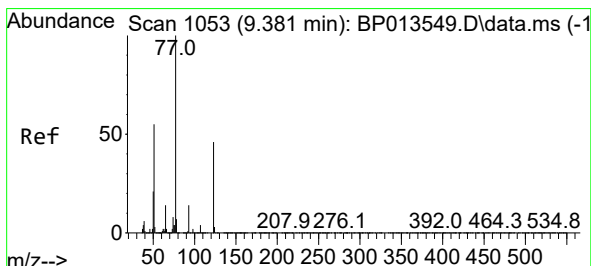
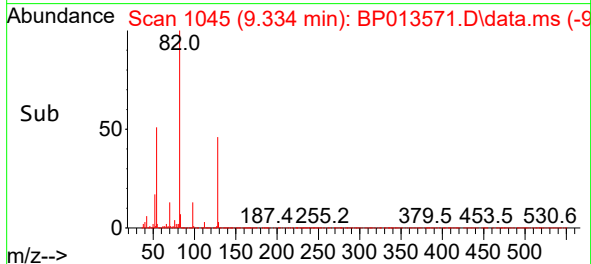
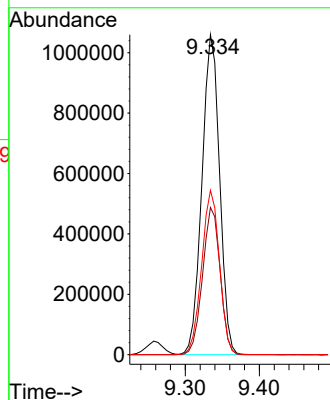
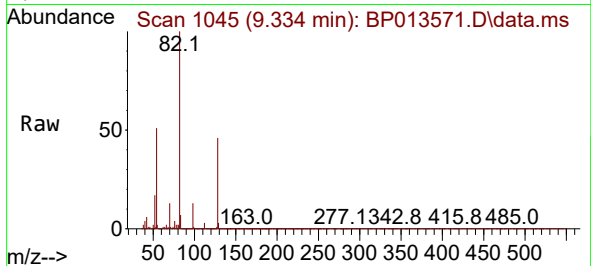




#23
Nitrobenzene-d5
Concen: 87.889 ng
RT: 9.334 min Scan# 1045
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

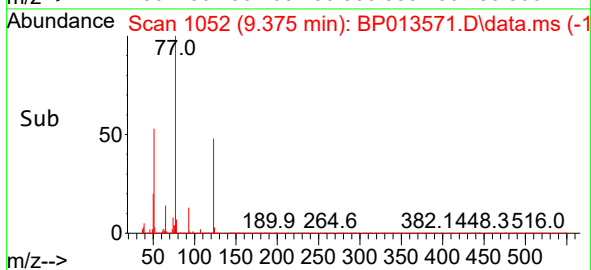
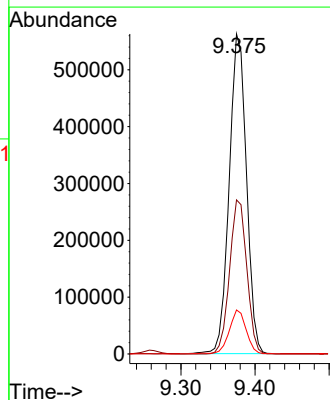
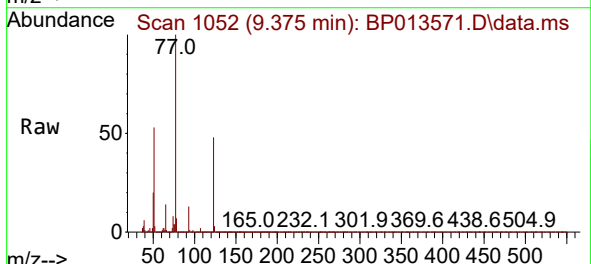
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ClientSampleId :
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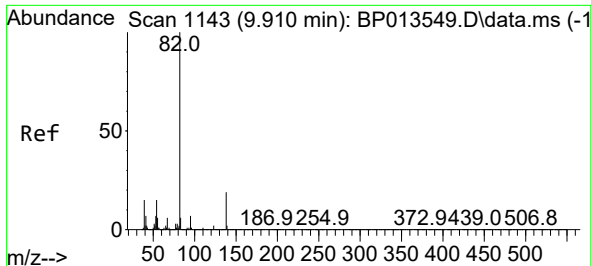
Tgt Ion: 82 Resp: 1757278
Ion Ratio Lower Upper
82 100
128 46.0 35.8 53.6
54 51.4 42.6 64.0



#24
Nitrobenzene
Concen: 42.241 ng
RT: 9.375 min Scan# 1052
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 77 Resp: 908102
Ion Ratio Lower Upper
77 100
123 48.2 37.2 55.8
65 13.7 11.1 16.7

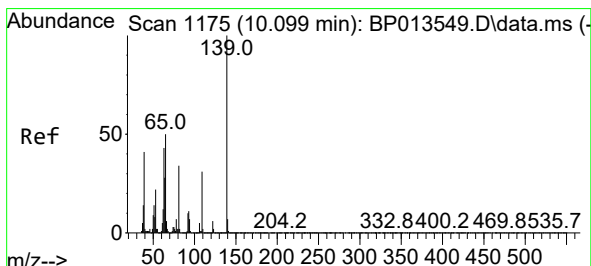
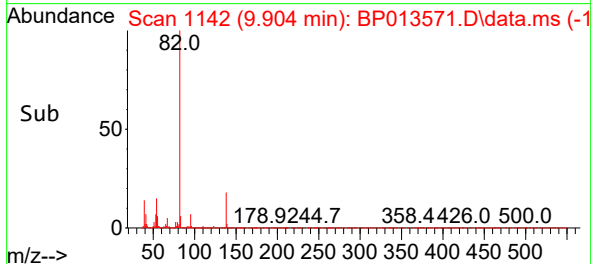
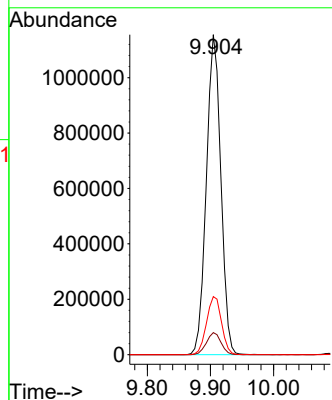
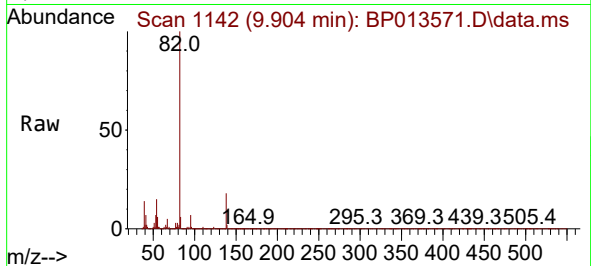




#25
Isophorone
Concen: 38.819 ng
RT: 9.904 min Scan# 1143
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

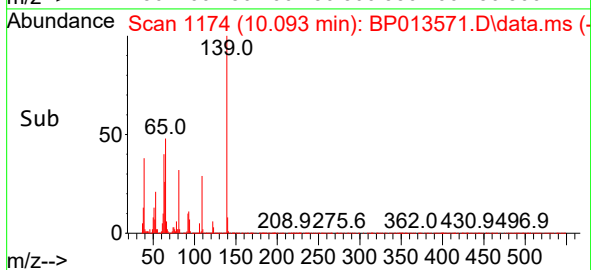
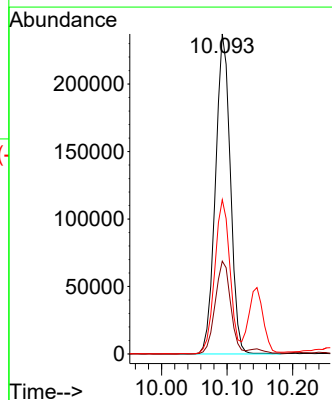
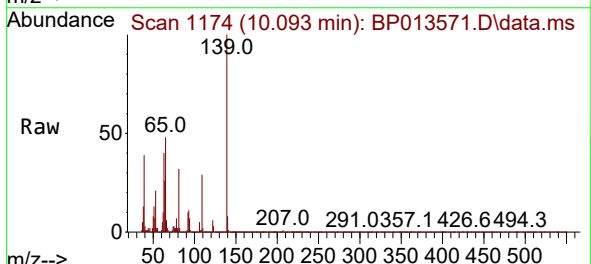
Instrument :
BNA_P
ClientSampleId :
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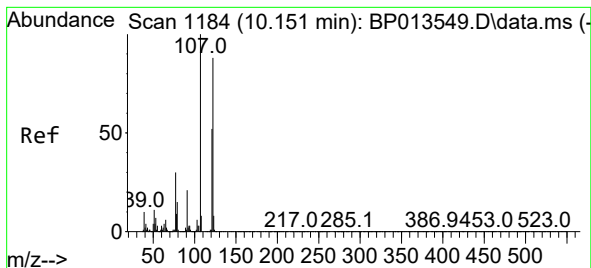
Tgt Ion: 82 Resp: 1841008
Ion Ratio Lower Upper
82 100
95 6.9 5.8 8.8
138 18.1 15.1 22.7



#26
2-Nitrophenol
Concen: 48.199 ng
RT: 10.093 min Scan# 1174
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:139 Resp: 374036
Ion Ratio Lower Upper
139 100
109 29.0 25.1 37.7
65 48.2 40.1 60.1

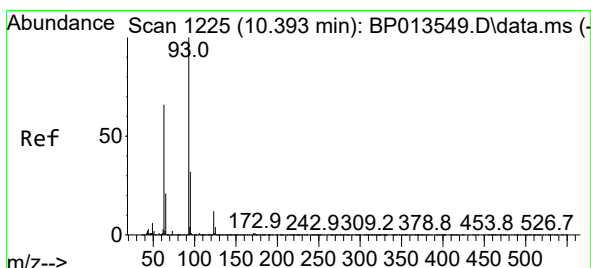
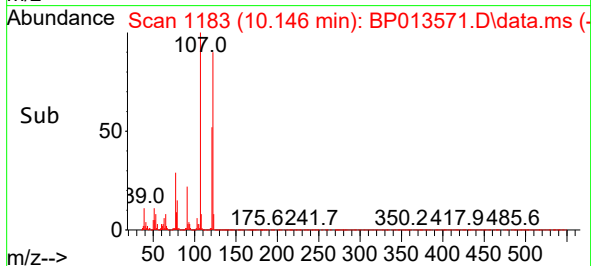
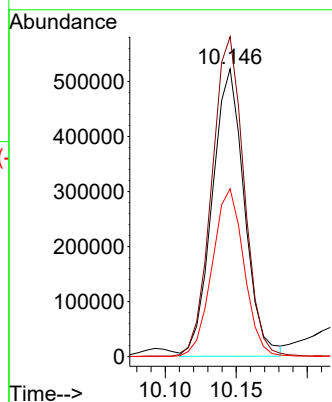
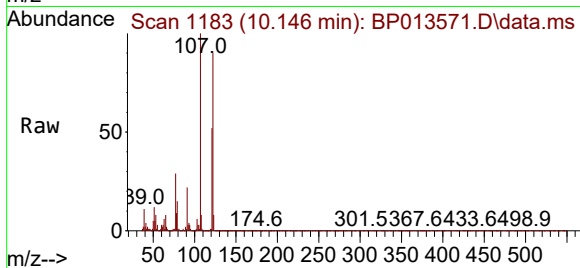




#27
2,4-Dimethylphenol
Concen: 40.144 ng
RT: 10.146 min Scan# 1183
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

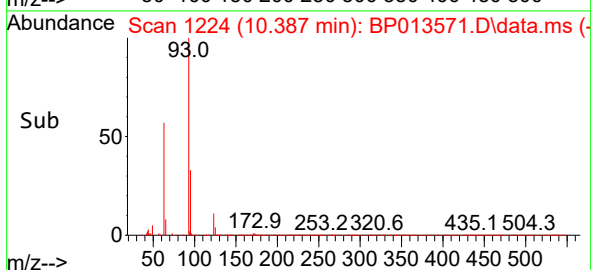
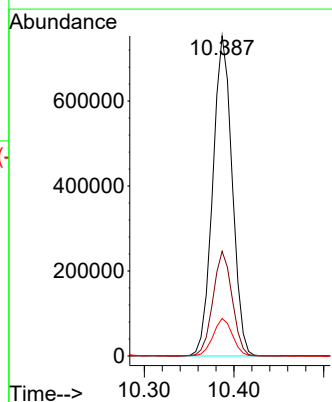
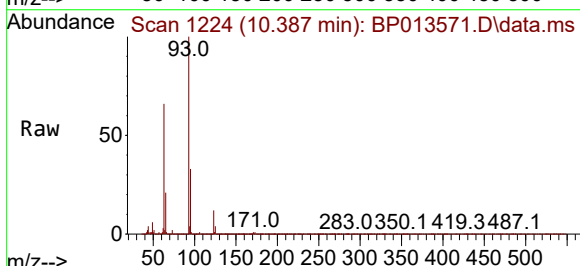
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

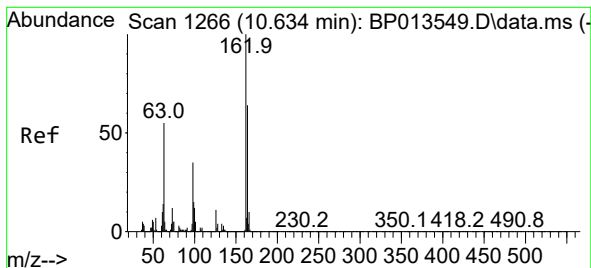
Tgt Ion:122 Resp: 821831
Ion Ratio Lower Upper
122 100
107 111.2 90.7 136.1
121 58.3 47.0 70.4



#28
bis(2-Chloroethoxy)methane
Concen: 39.512 ng
RT: 10.387 min Scan# 1224
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 93 Resp: 1129229
Ion Ratio Lower Upper
93 100
95 32.7 25.8 38.8
123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 41.944 ng

RT: 10.628 min Scan# 1265

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

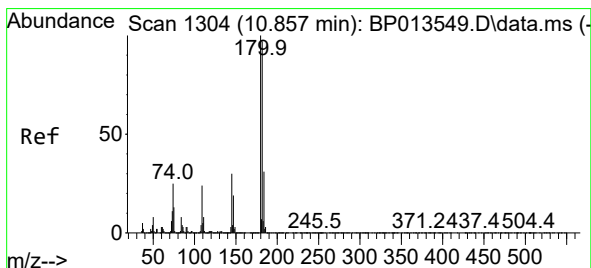
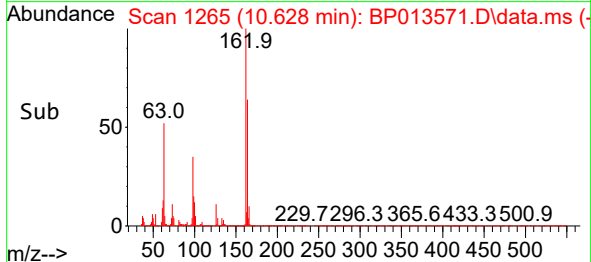
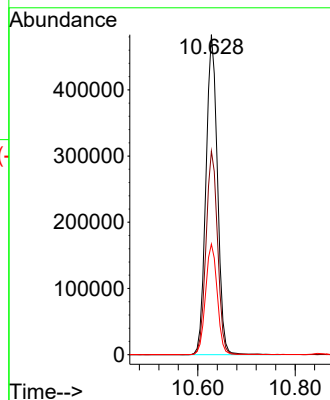
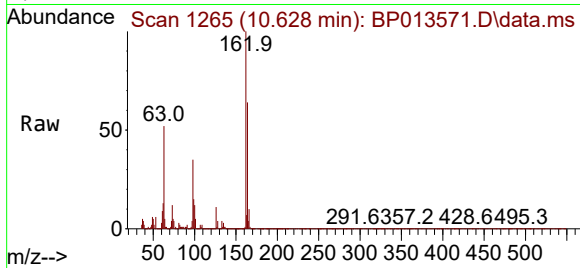
Tgt Ion:162 Resp: 789841

Ion Ratio Lower Upper

162 100

164 63.6 44.3 84.3

98 34.5 15.3 55.3



#30

1,2,4-Trichlorobenzene

Concen: 38.366 ng

RT: 10.851 min Scan# 1303

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

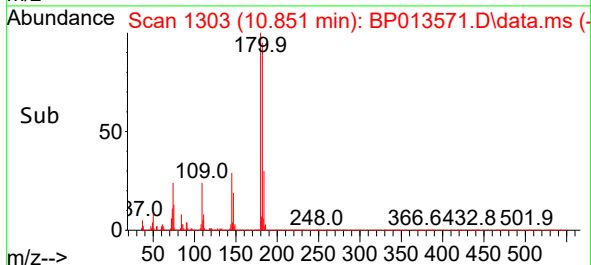
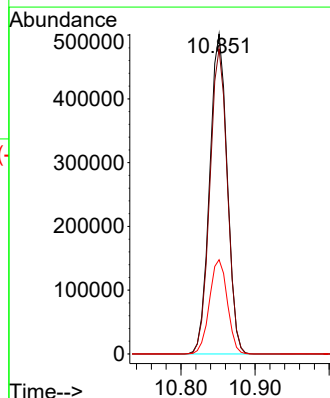
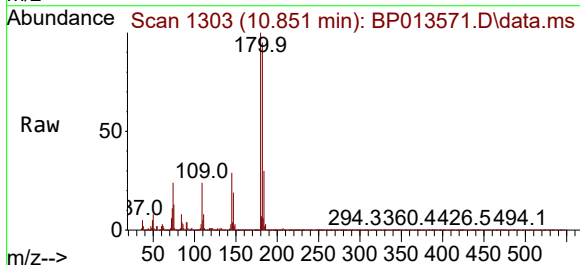
Tgt Ion:180 Resp: 824483

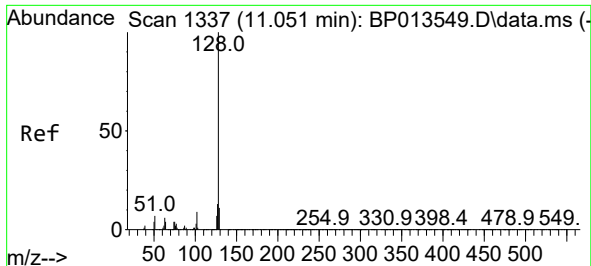
Ion Ratio Lower Upper

180 100

182 95.3 77.9 116.9

145 29.5 24.0 36.0

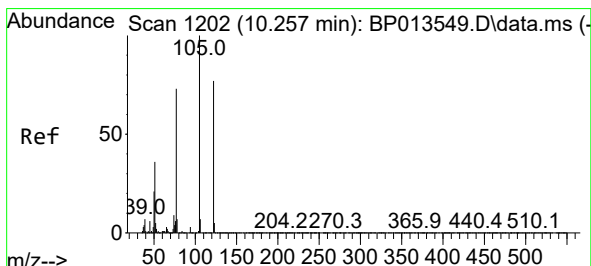
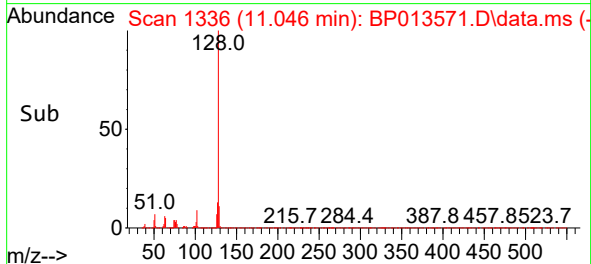
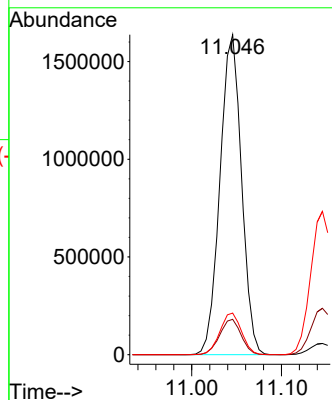
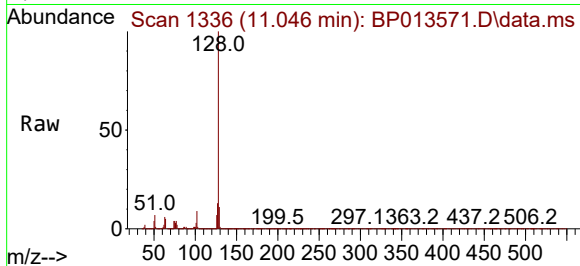




#31
Naphthalene
Concen: 38.438 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

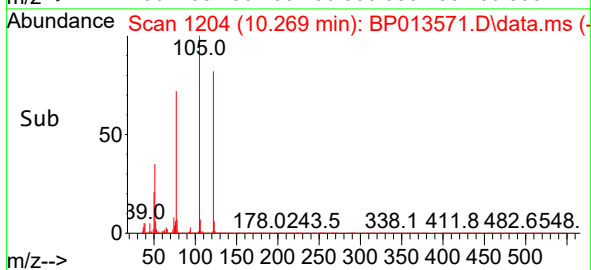
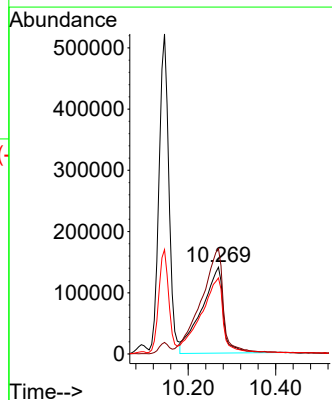
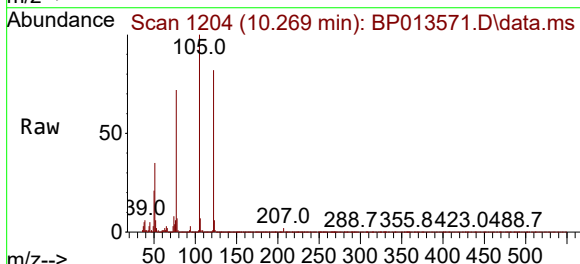
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

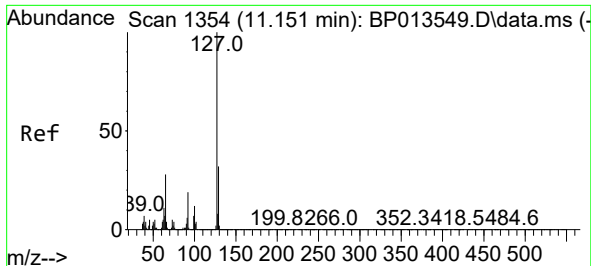
Tgt Ion:128 Resp: 2727667
Ion Ratio Lower Upper
128 100
129 11.1 8.5 12.7
127 13.0 10.6 16.0



#32
Benzoic acid
Concen: 49.345 ng
RT: 10.269 min Scan# 1204
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:122 Resp: 488696
Ion Ratio Lower Upper
122 100
105 121.5 100.5 140.5
77 87.6 70.9 110.9



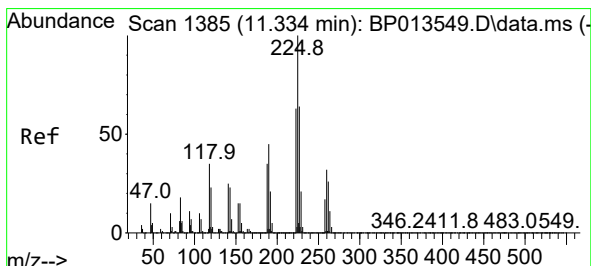
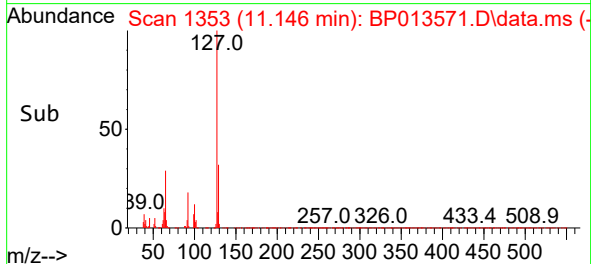
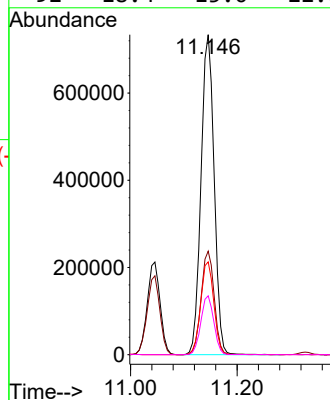
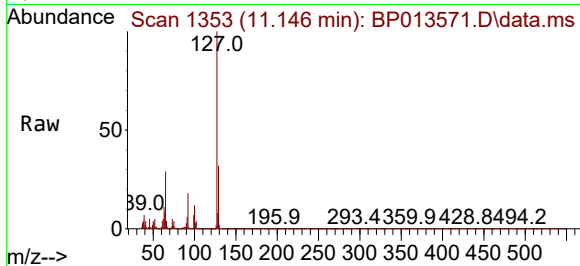


#33
4-Chloroaniline
Concen: 39.901 ng
RT: 11.146 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1252849

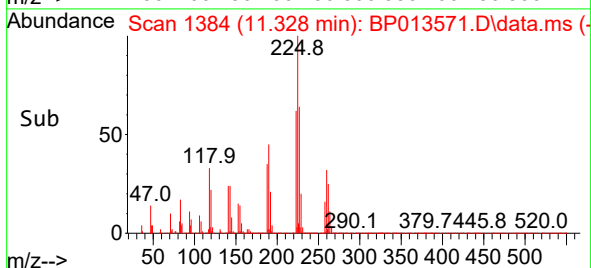
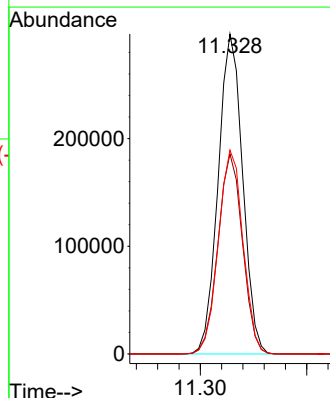
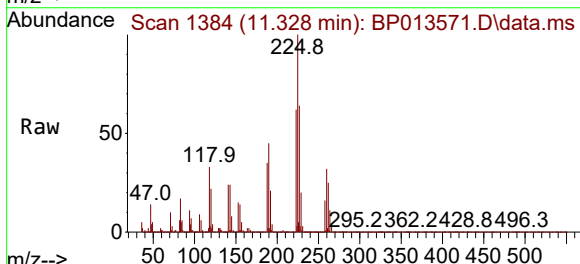
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	29.0	22.7	34.1
92	18.4	15.0	22.6

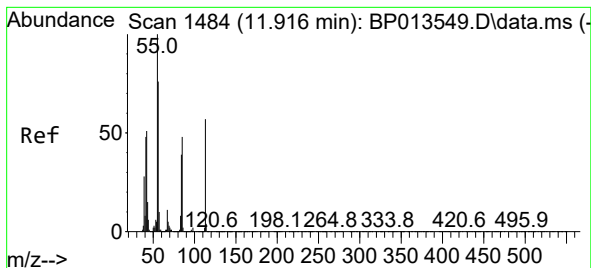


#34
Hexachlorobutadiene
Concen: 37.868 ng
RT: 11.328 min Scan# 1384
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:225 Resp: 473578

Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	63.7	51.4	77.2

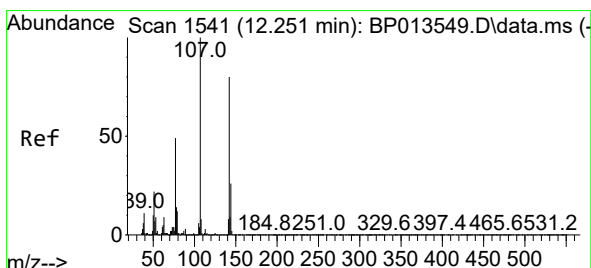
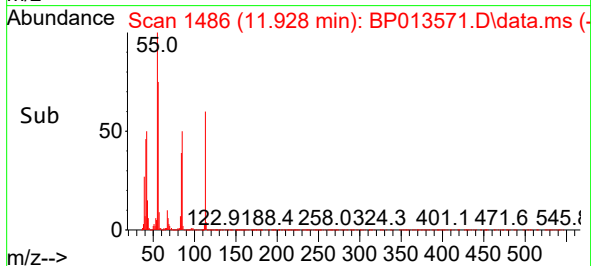
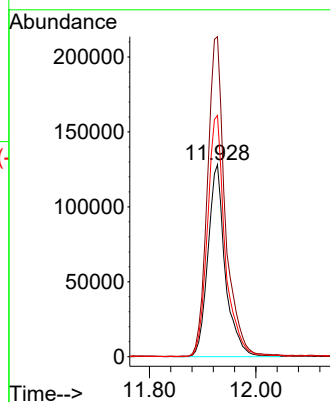
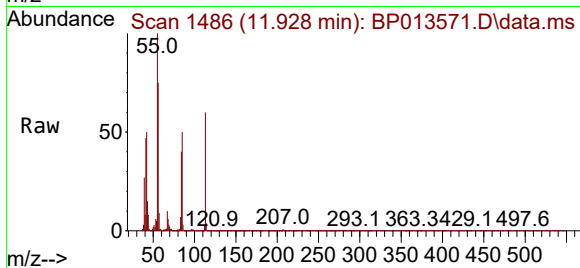




#35
Caprolactam
Concen: 47.340 ng
RT: 11.928 min Scan# 1486
Delta R.T. 0.006 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

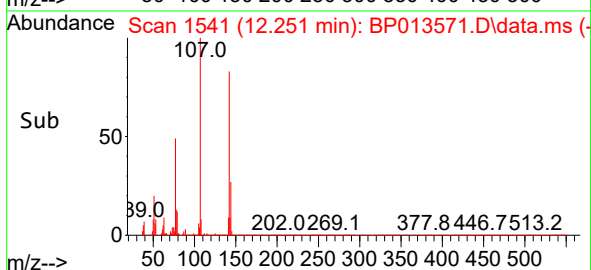
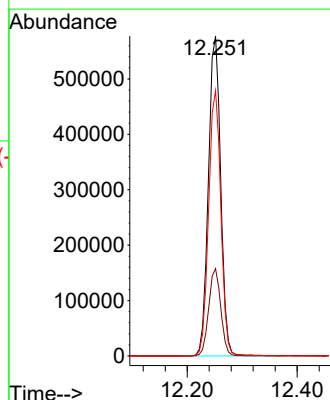
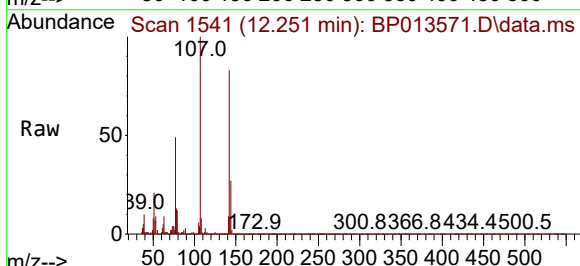
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

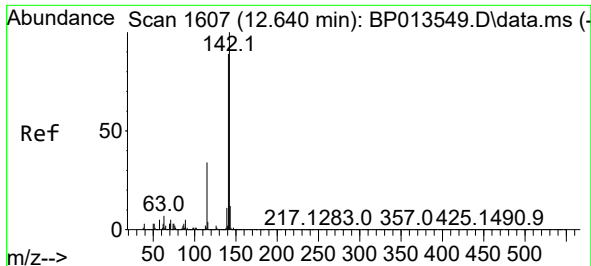
Tgt Ion:113 Resp: 289017
Ion Ratio Lower Upper
113 100
55 166.6 156.5 196.5
56 125.6 113.5 153.5



#36
4-Chloro-3-methylphenol
Concen: 43.614 ng
RT: 12.251 min Scan# 1541
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:107 Resp: 894439
Ion Ratio Lower Upper
107 100
144 27.3 21.1 31.7
142 82.9 64.0 96.0

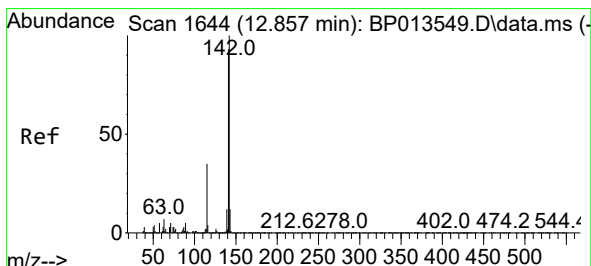
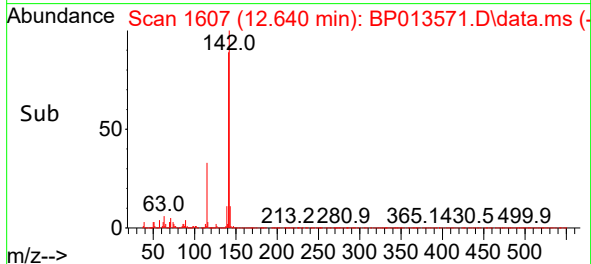
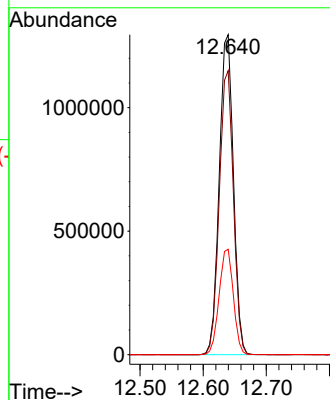
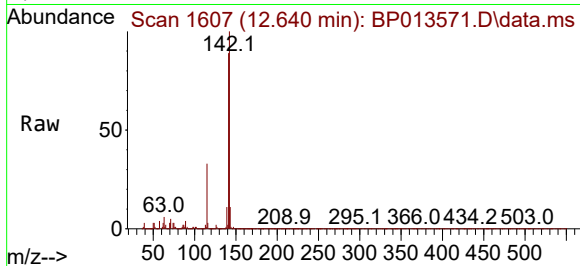




#37
2-Methylnaphthalene
Concen: 39.978 ng
RT: 12.640 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

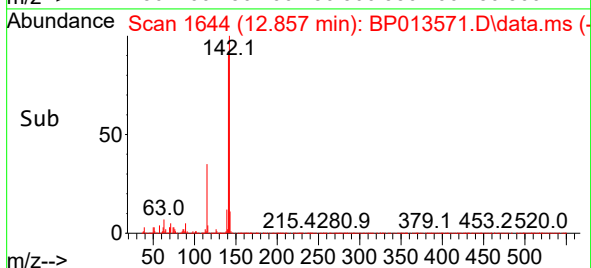
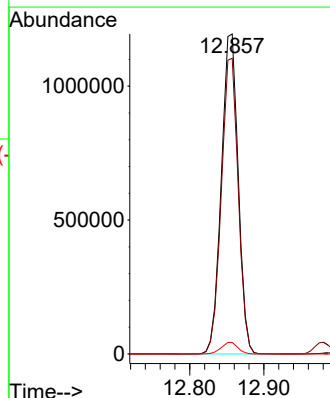
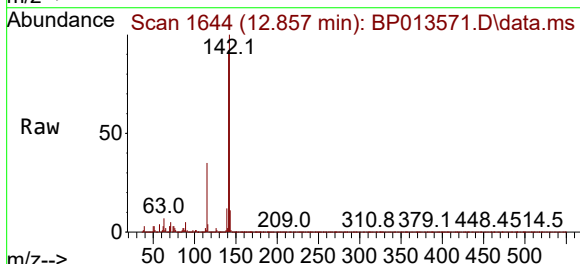
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

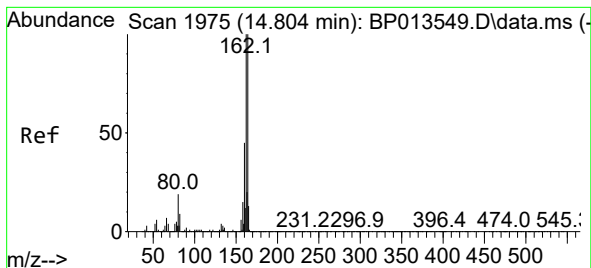
Tgt Ion:142 Resp: 2016496
Ion Ratio Lower Upper
142 100
141 88.8 71.4 107.2
115 32.9 27.4 41.2



#38
1-Methylnaphthalene
Concen: 39.906 ng
RT: 12.857 min Scan# 1644
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:142 Resp: 1891404
Ion Ratio Lower Upper
142 100
141 92.4 74.3 111.5
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.798 min Scan# 1975

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

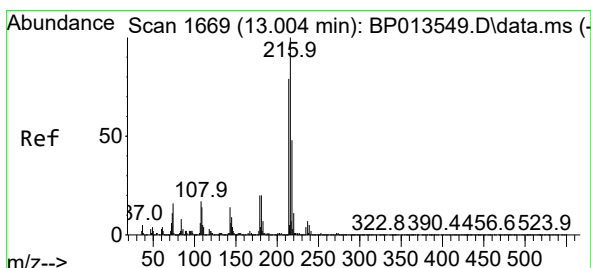
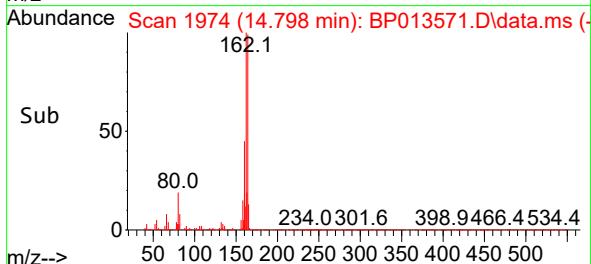
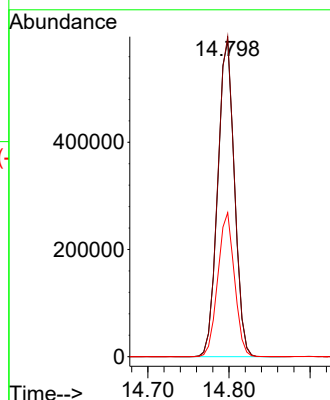
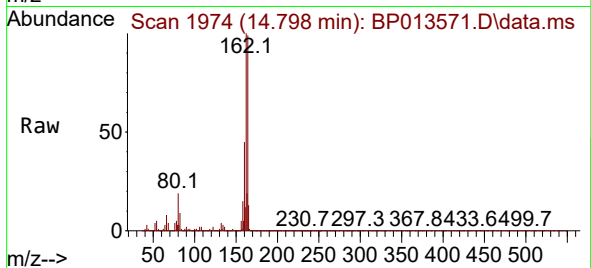
Tgt Ion:164 Resp: 845480

Ion Ratio Lower Upper

164 100

162 101.4 80.1 120.1

160 45.6 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.444 ng

RT: 12.998 min Scan# 1668

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Tgt Ion:216 Resp: 948623

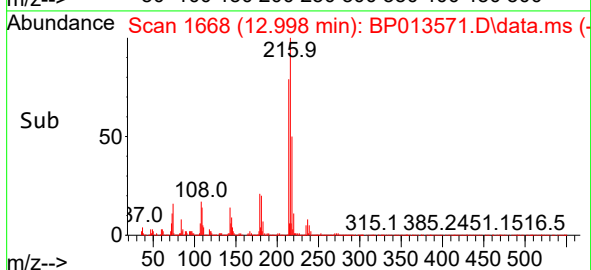
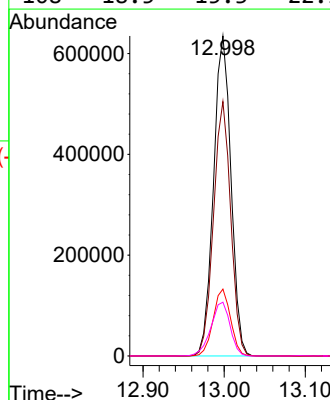
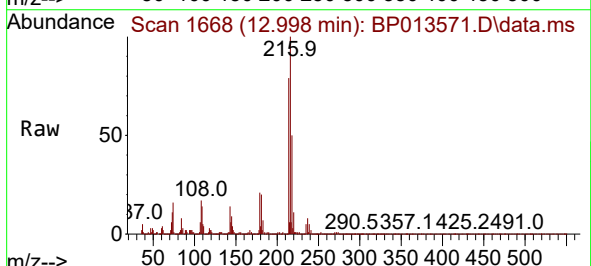
Ion Ratio Lower Upper

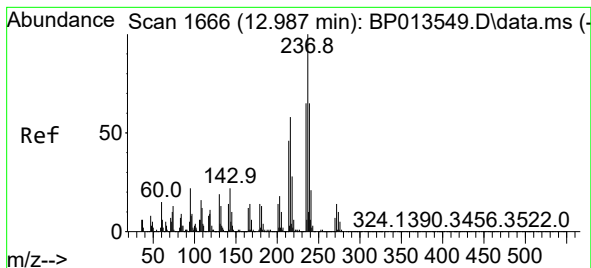
216 100

214 78.3 62.9 94.3

179 20.8 16.6 24.8

108 18.5 15.3 22.9





#41

Hexachlorocyclopentadiene

Concen: 38.629 ng

RT: 12.981 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

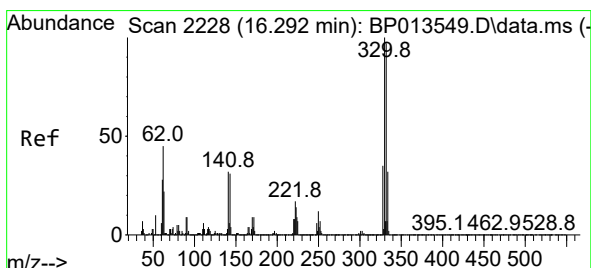
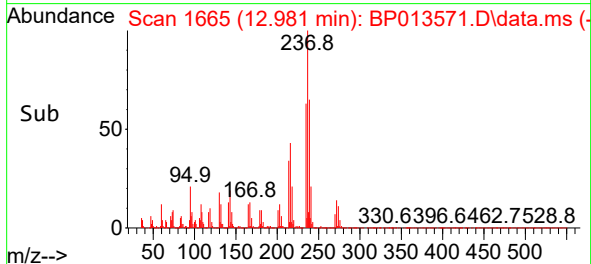
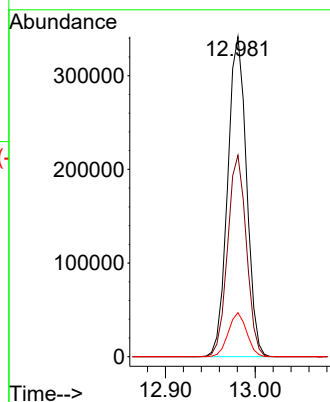
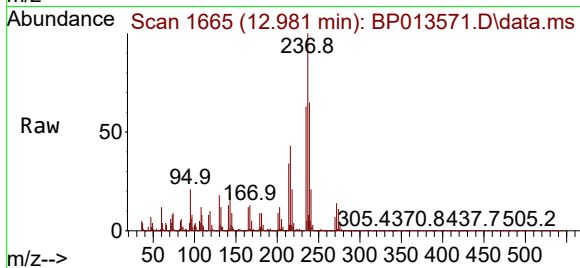
Tgt Ion:237 Resp: 498883

Ion Ratio Lower Upper

237 100

235 62.9 44.6 84.6

272 13.7 0.0 33.9



#42

2,4,6-Tribromophenol

Concen: 95.975 ng

RT: 16.281 min Scan# 2226

Delta R.T. -0.006 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

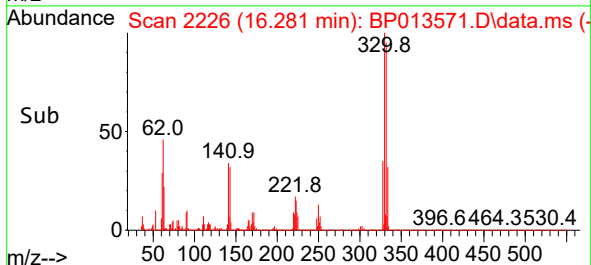
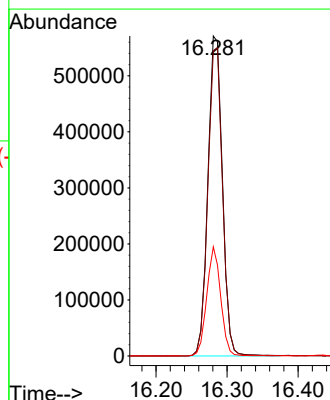
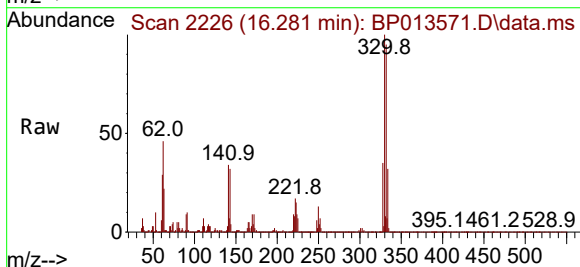
Tgt Ion:330 Resp: 813922

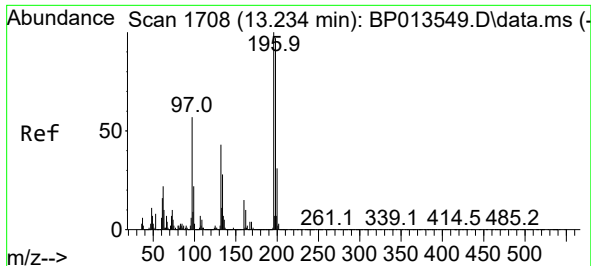
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.2

141 32.7 27.6 41.4

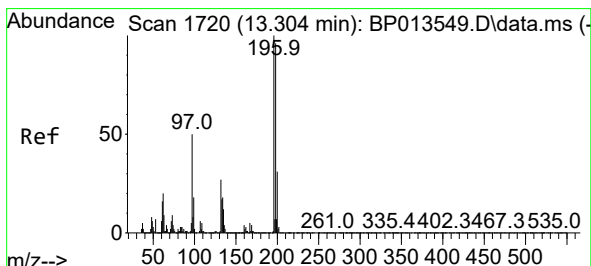
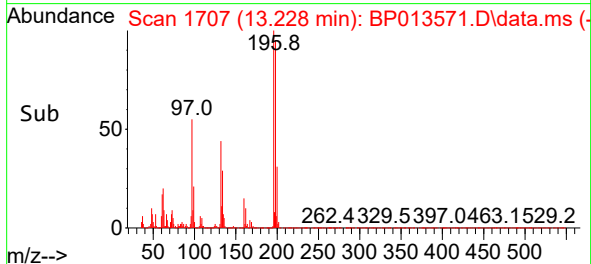
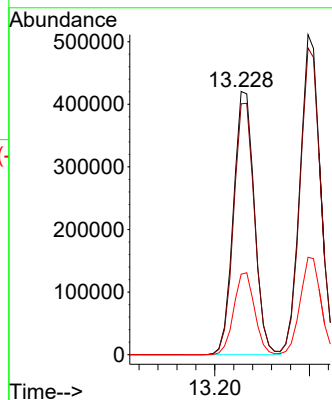
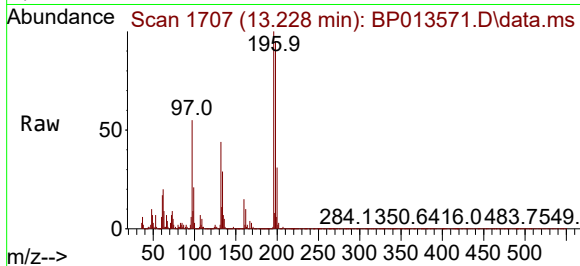




#43
2,4,6-Trichlorophenol
Concen: 42.355 ng
RT: 13.228 min Scan# 1719
Delta R.T. -0.006 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

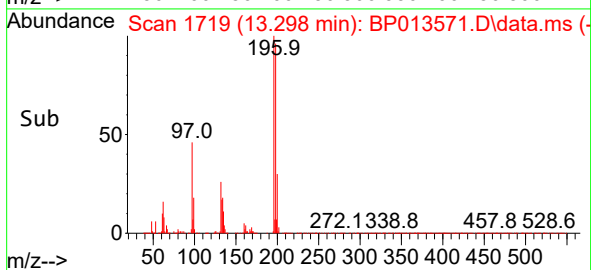
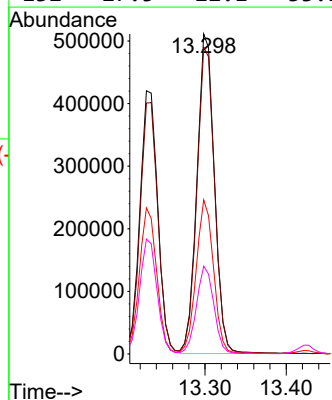
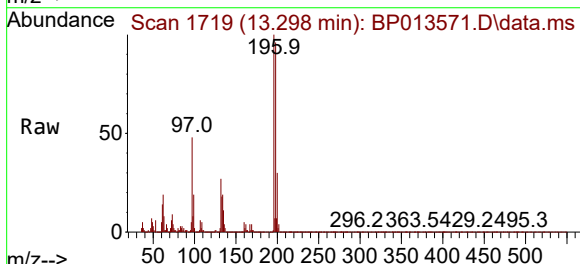
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

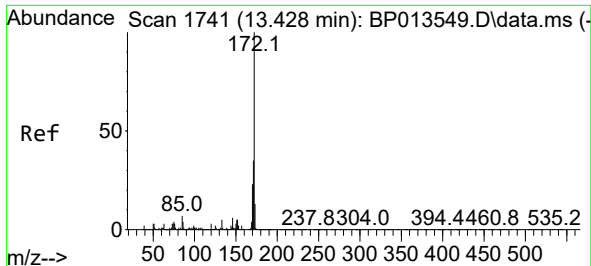
Tgt Ion:196 Resp: 645258
Ion Ratio Lower Upper
196 100
198 95.3 77.3 115.9
200 30.6 24.6 36.8



#44
2,4,5-Trichlorophenol
Concen: 42.530 ng
RT: 13.298 min Scan# 1719
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:196 Resp: 765637
Ion Ratio Lower Upper
196 100
198 95.9 76.7 115.1
97 48.1 40.0 60.0
132 27.5 22.1 33.1

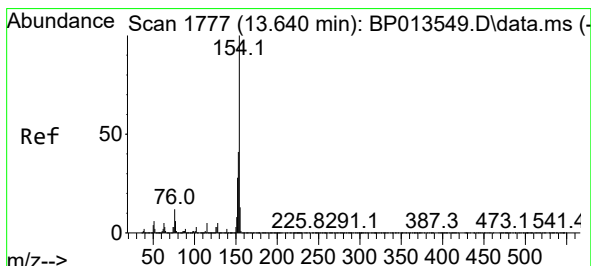
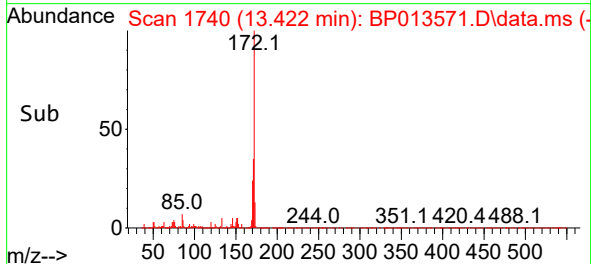
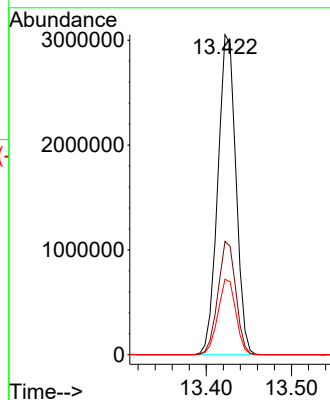
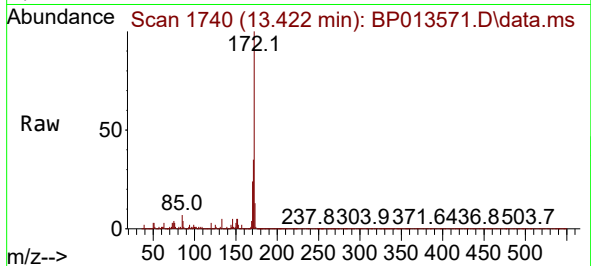




#45
2-Fluorobiphenyl
Concen: 73.084 ng
RT: 13.422 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

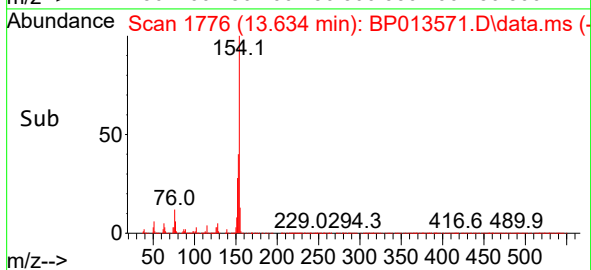
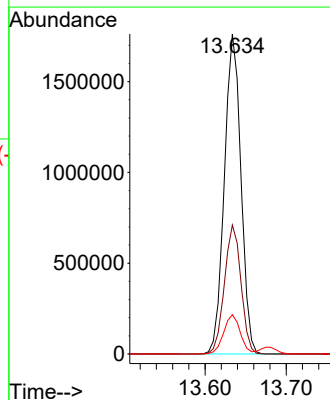
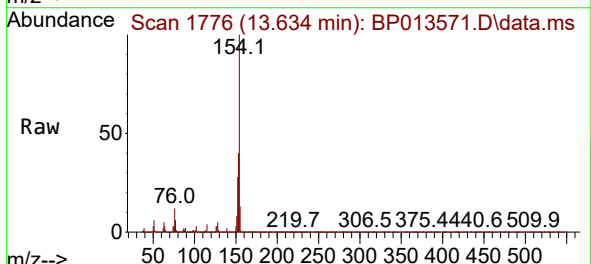
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

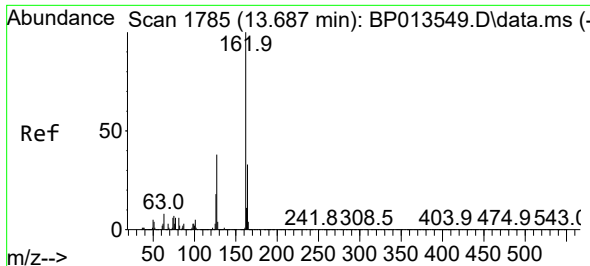
Tgt Ion:172 Resp: 4501608
Ion Ratio Lower Upper
172 100
171 35.4 27.8 41.8
170 23.6 18.6 27.8



#46
1,1'-Biphenyl
Concen: 36.857 ng
RT: 13.634 min Scan# 1776
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:154 Resp: 2502661
Ion Ratio Lower Upper
154 100
153 40.3 20.5 60.5
76 12.3 0.0 32.1

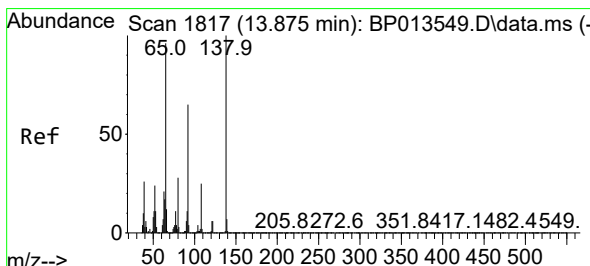
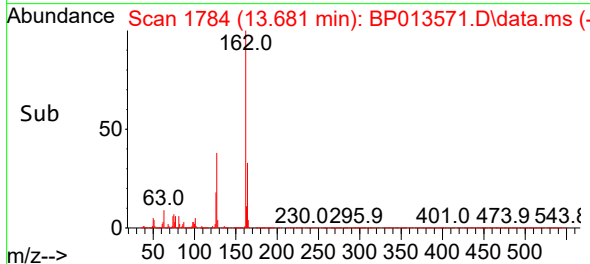
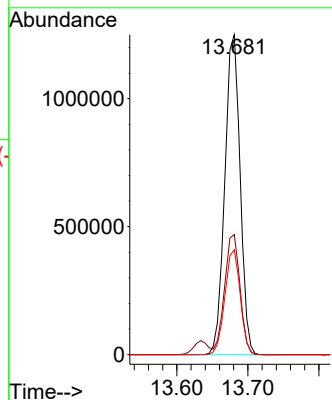
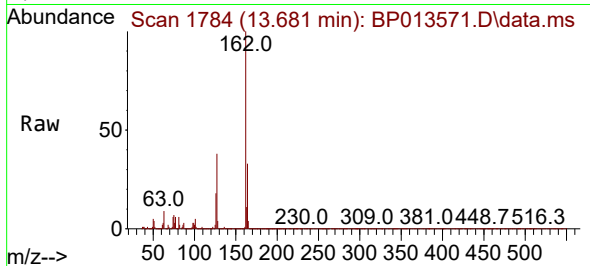




#47
2-Chloronaphthalene
Concen: 36.698 ng
RT: 13.681 min Scan# 1784
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

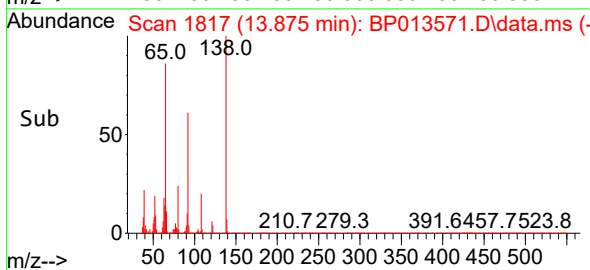
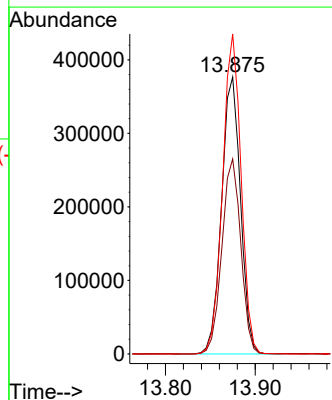
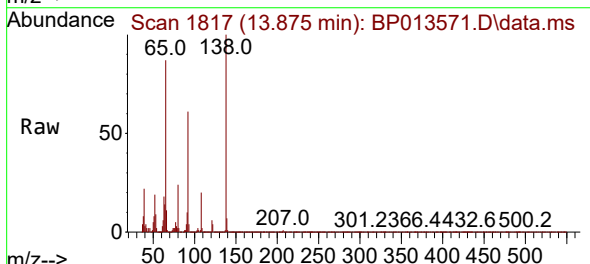
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

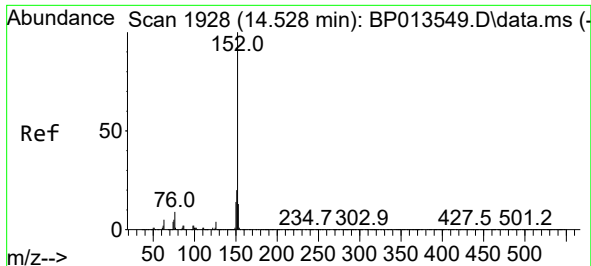
Tgt Ion:162 Resp: 1866810
Ion Ratio Lower Upper
162 100
127 37.6 30.8 46.2
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 43.909 ng
RT: 13.875 min Scan# 1817
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion: 65 Resp: 550826
Ion Ratio Lower Upper
65 100
92 70.4 54.1 81.1
138 115.6 83.6 125.4

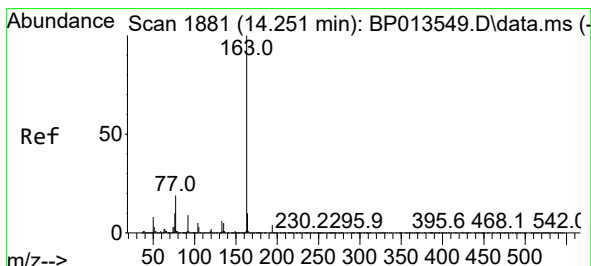
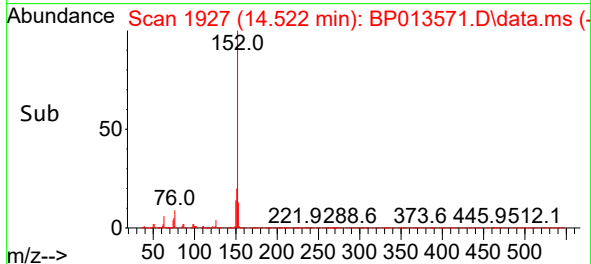
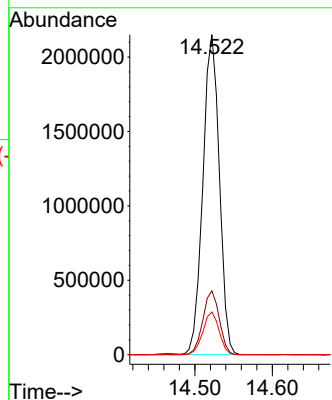
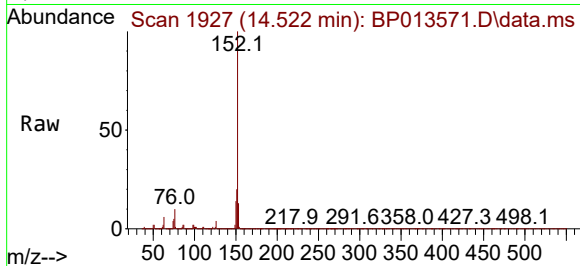




#49
Acenaphthylene
Concen: 38.102 ng
RT: 14.522 min Scan# 1928
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

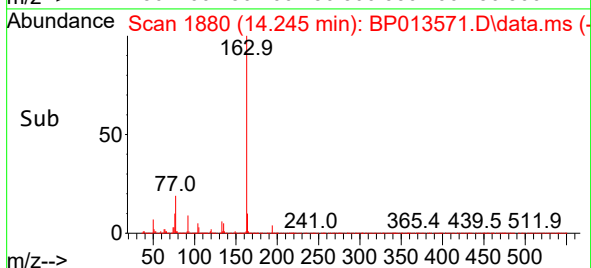
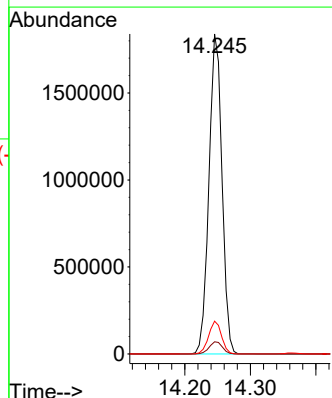
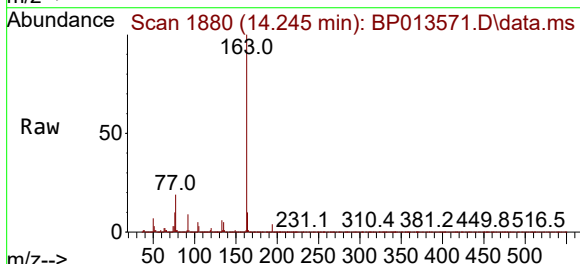
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

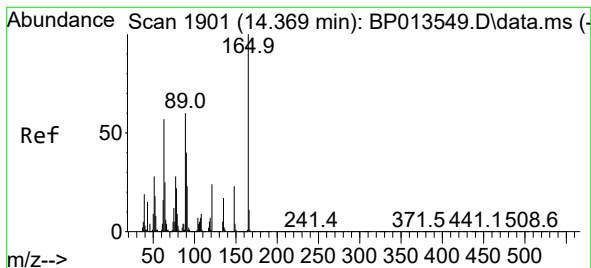
Tgt Ion:152 Resp: 3169706
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1
153 13.3 10.1 15.1



#50
Dimethylphthalate
Concen: 40.475 ng
RT: 14.245 min Scan# 1880
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:163 Resp: 2543784
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 10.2 8.1 12.1

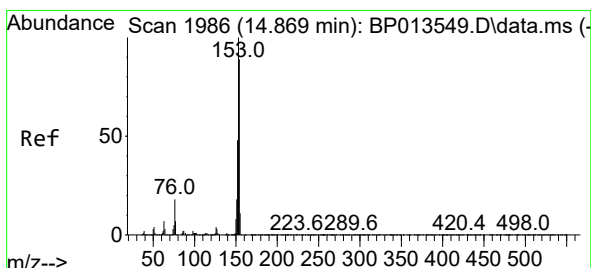
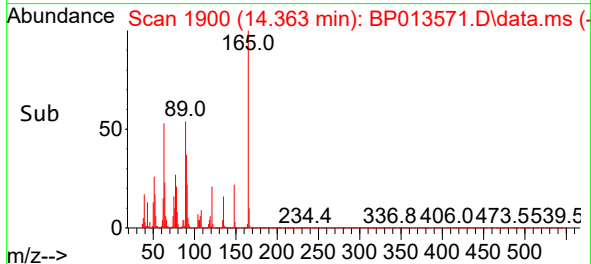
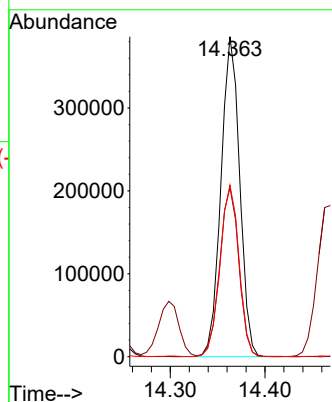
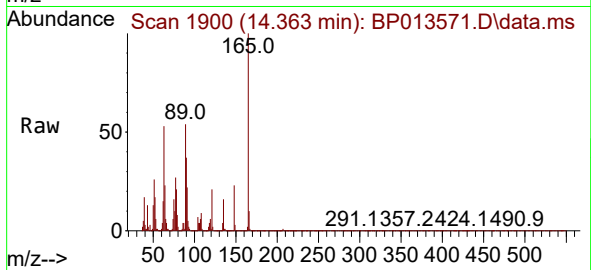




#51
2,6-Dinitrotoluene
Concen: 43.626 ng
RT: 14.363 min Scan# 1901
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

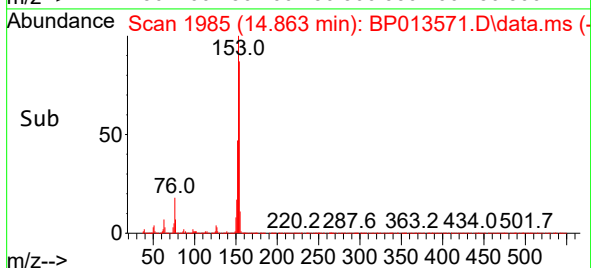
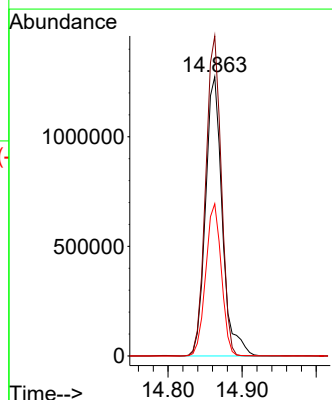
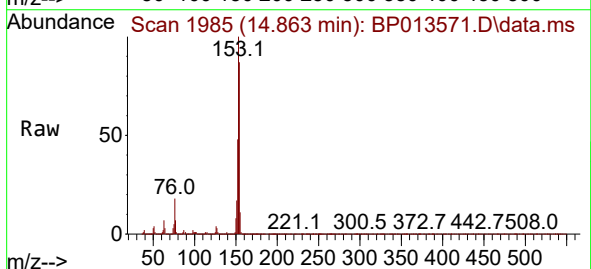
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

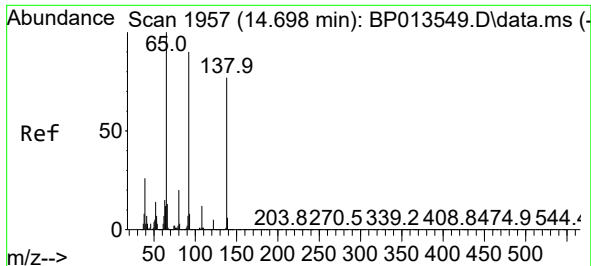
Tgt Ion:165 Resp: 529259
Ion Ratio Lower Upper
165 100
63 52.9 47.2 70.8
89 53.6 47.8 71.6



#52
Acenaphthene
Concen: 38.921 ng
RT: 14.863 min Scan# 1985
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:154 Resp: 2000093
Ion Ratio Lower Upper
154 100
153 114.6 89.4 134.0
152 54.5 42.7 64.1

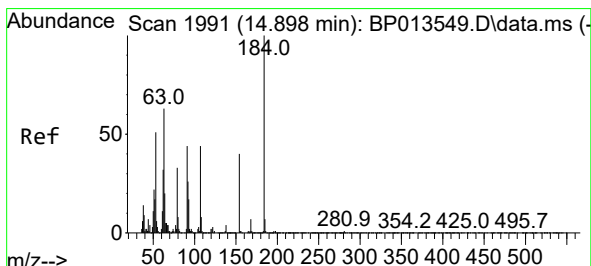
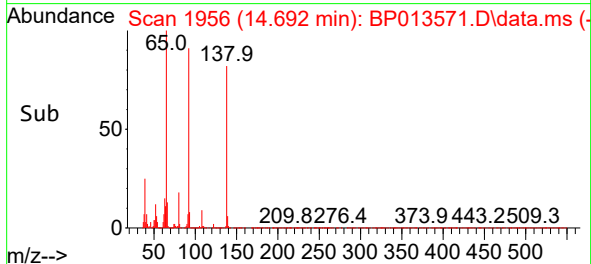
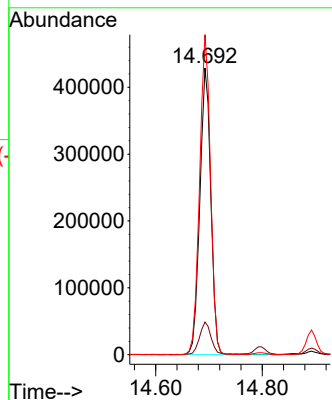
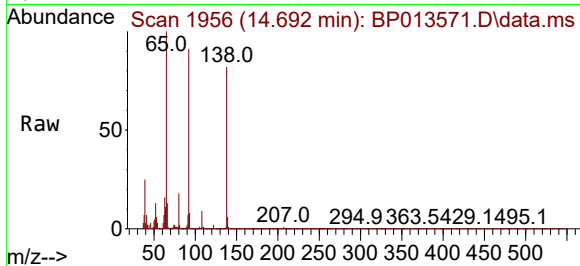




#53
3-Nitroaniline
Concen: 43.986 ng
RT: 14.692 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

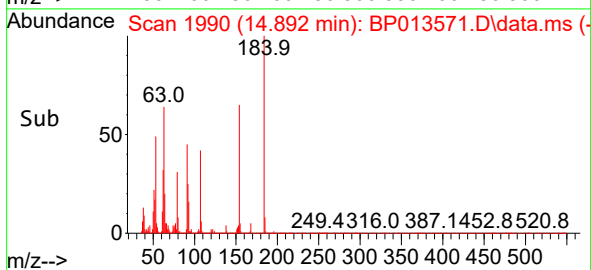
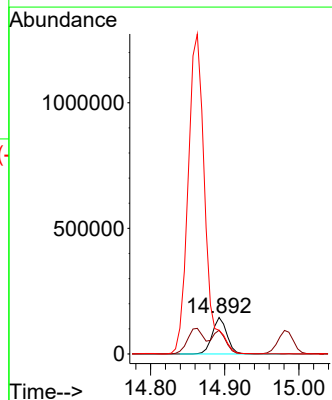
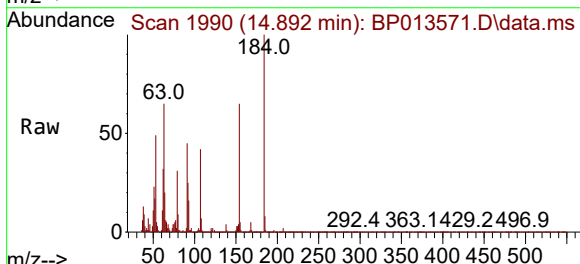
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

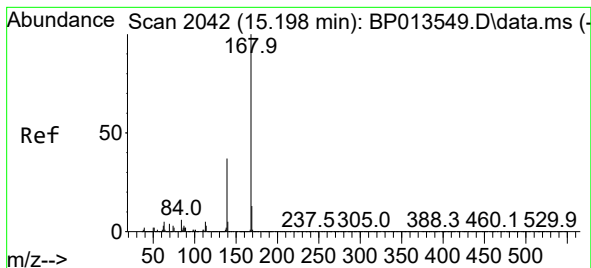
Tgt Ion:138 Resp: 610818
Ion Ratio Lower Upper
138 100
108 11.4 12.8 19.2#
92 111.6 93.3 139.9



#54
2,4-Dinitrophenol
Concen: 56.351 ng
RT: 14.892 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:184 Resp: 198862
Ion Ratio Lower Upper
184 100
63 64.7 53.2 79.8
154 64.8 54.4 81.6





#55

Dibenzofuran

Concen: 38.570 ng

RT: 15.192 min Scan# 2042

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

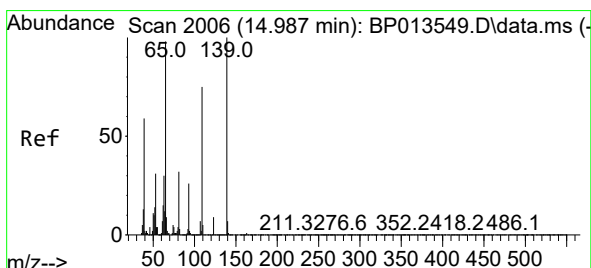
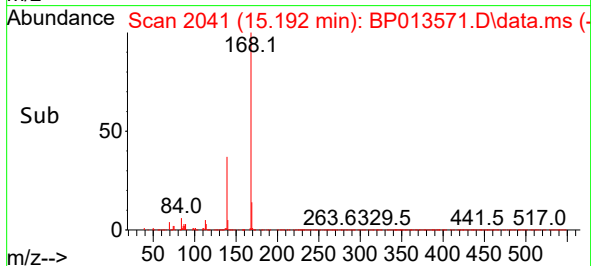
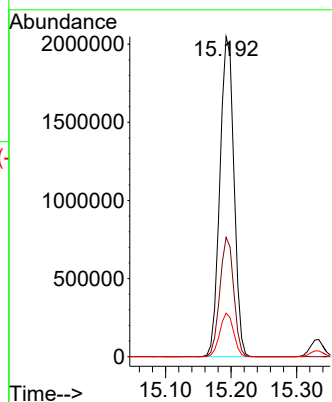
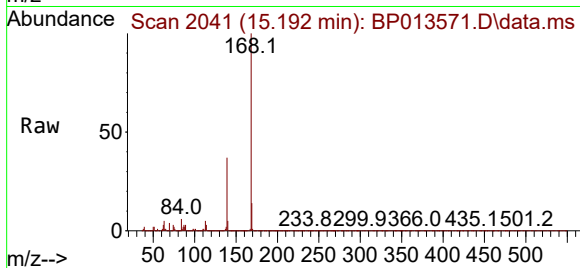
Tgt Ion:168 Resp: 3039348

Ion Ratio Lower Upper

168 100

139 37.3 29.9 44.9

169 13.6 10.7 16.1



#56

4-Nitrophenol

Concen: 47.976 ng

RT: 14.987 min Scan# 2006

Delta R.T. 0.006 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

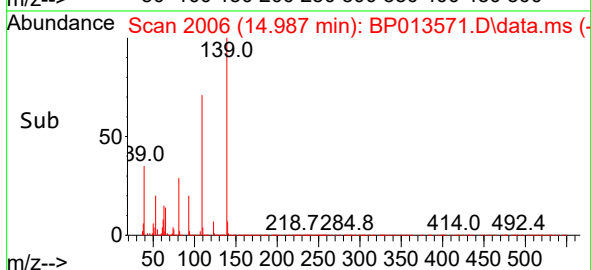
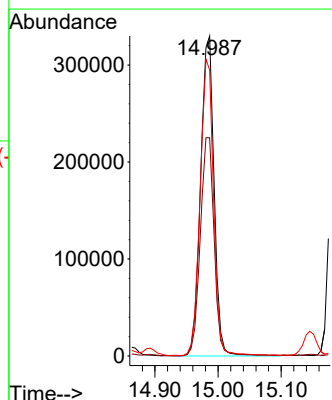
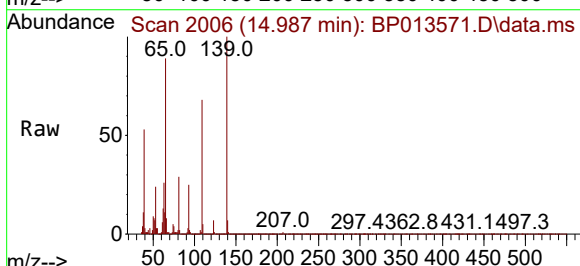
Tgt Ion:139 Resp: 487069

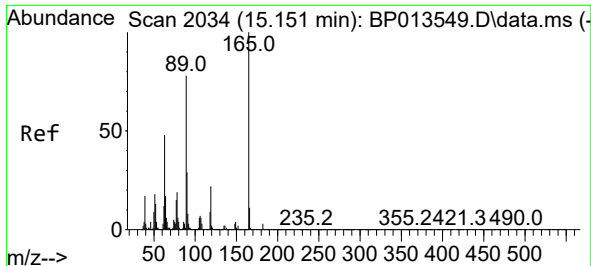
Ion Ratio Lower Upper

139 100

109 68.2 55.0 95.0

65 89.3 77.7 117.7

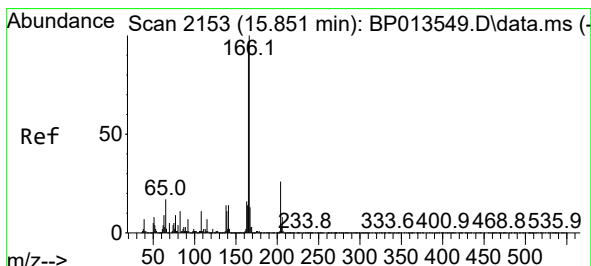
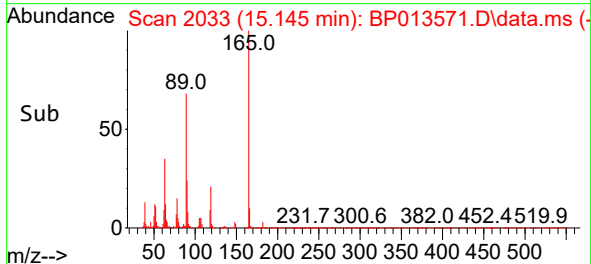
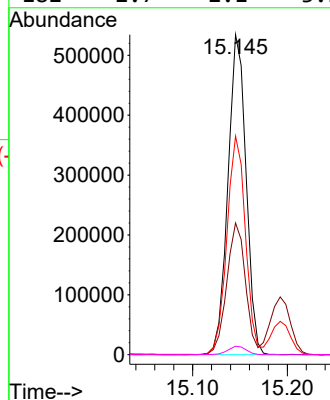
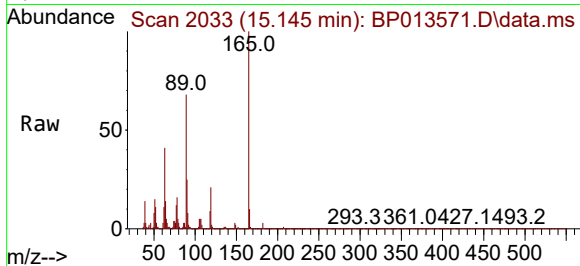




#57
2,4-Dinitrotoluene
Concen: 48.771 ng
RT: 15.145 min Scan# 2034
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

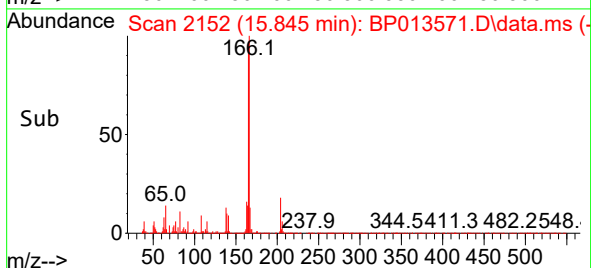
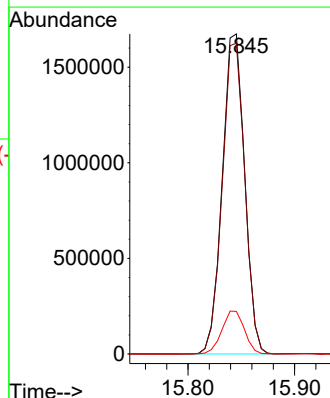
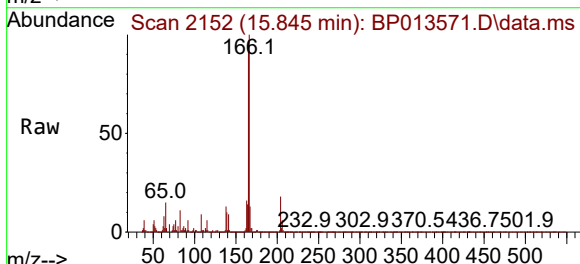
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

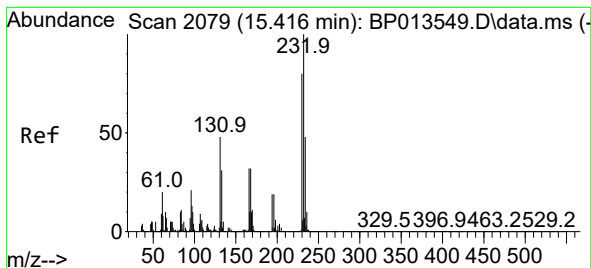
Tgt Ion:165 Resp: 711855
Ion Ratio Lower Upper
165 100
63 41.1 38.3 57.5
89 68.3 62.1 93.1
182 2.7 2.1 3.1



#58
Fluorene
Concen: 38.957 ng
RT: 15.845 min Scan# 2152
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:166 Resp: 2439929
Ion Ratio Lower Upper
166 100
165 97.1 77.8 116.8
167 13.3 10.7 16.1

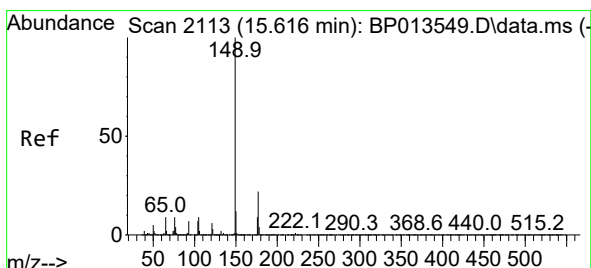
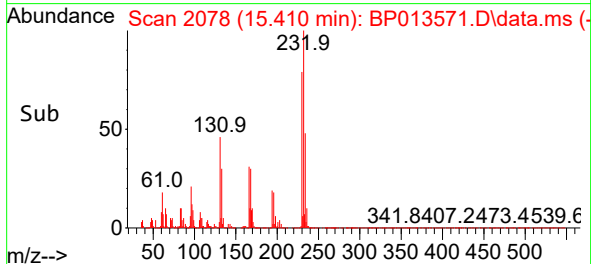
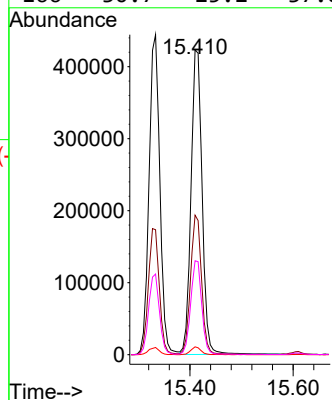
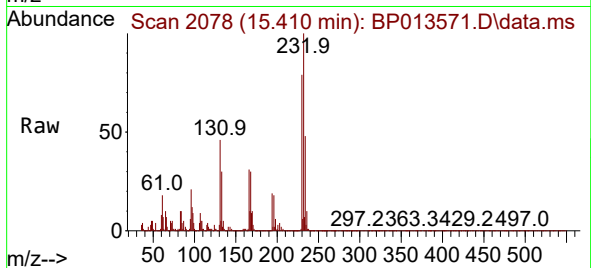




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.624 ng
RT: 15.410 min Scan# 2078
Delta R.T. -0.006 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

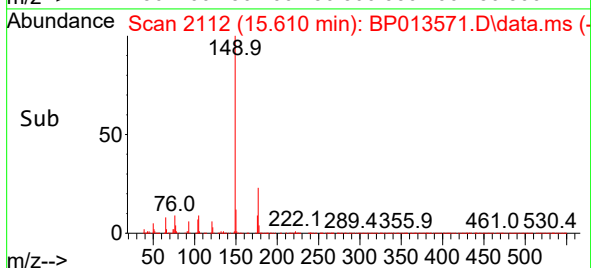
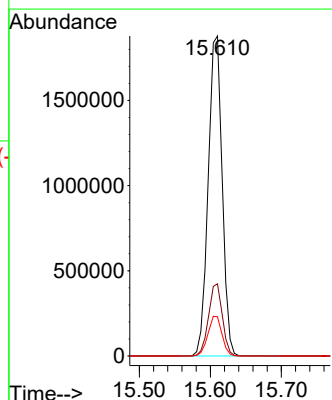
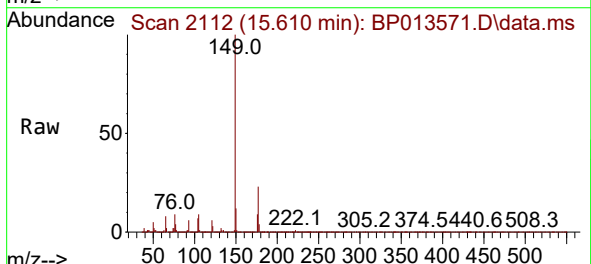
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

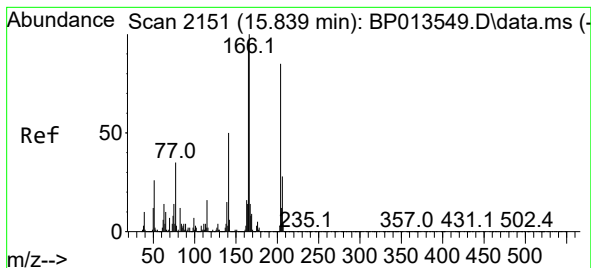
Tgt Ion:232 Resp: 630666
Ion Ratio Lower Upper
232 100
131 45.3 37.1 55.7
130 2.4 1.9 2.9
166 30.7 25.2 37.8



#60
Diethylphthalate
Concen: 41.887 ng
RT: 15.610 min Scan# 2112
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:149 Resp: 2571209
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.3 9.8 14.6

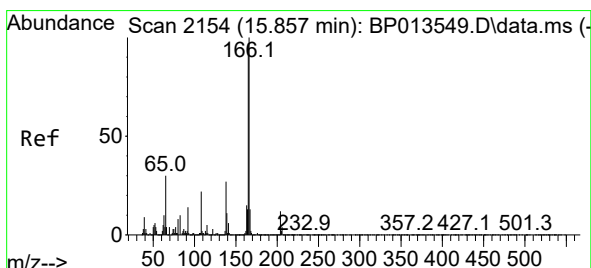
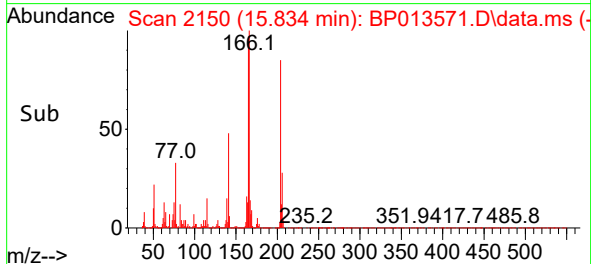
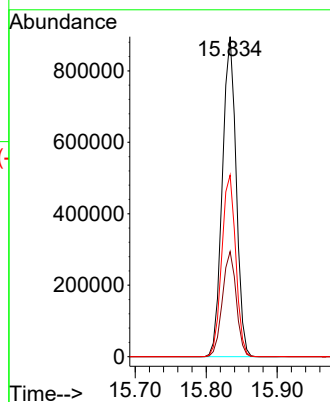
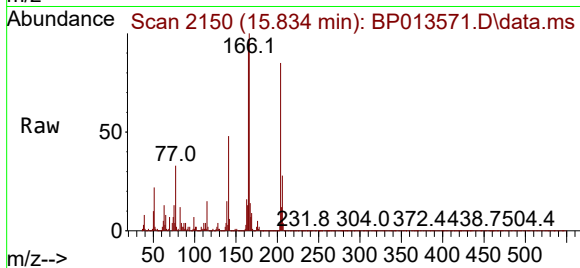




#61
4-Chlorophenyl-phenylether
Concen: 39.100 ng
RT: 15.834 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

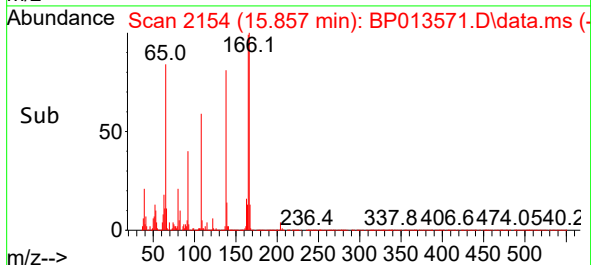
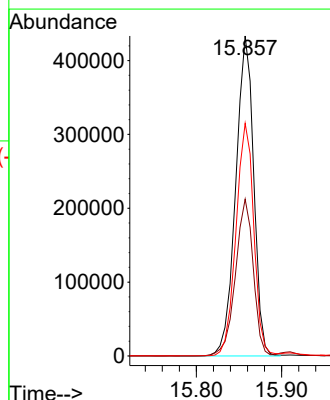
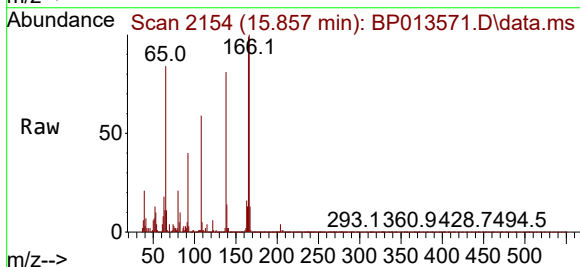
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

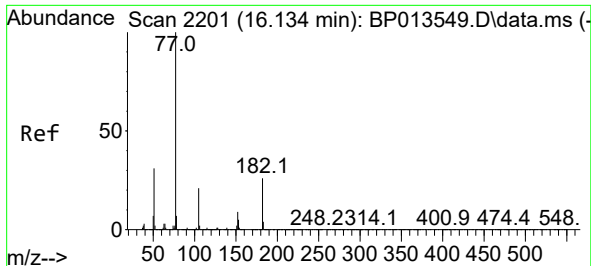
Tgt Ion:204 Resp: 1204164
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 56.7 47.0 70.4



#62
4-Nitroaniline
Concen: 47.406 ng
RT: 15.857 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:138 Resp: 636072
Ion Ratio Lower Upper
138 100
92 49.0 32.3 72.3
108 72.7 59.2 99.2

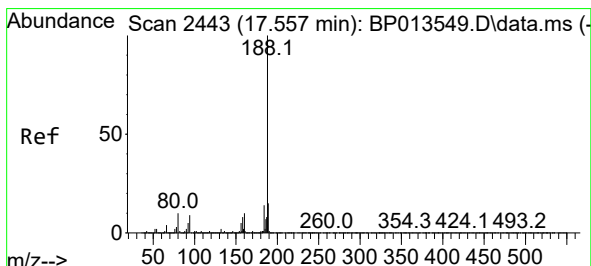
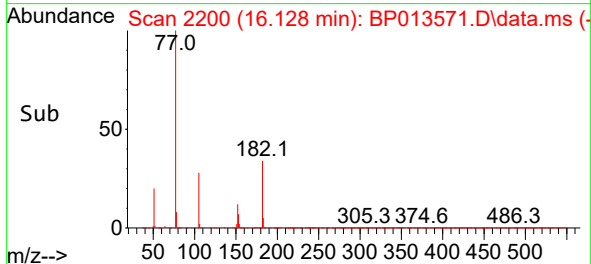
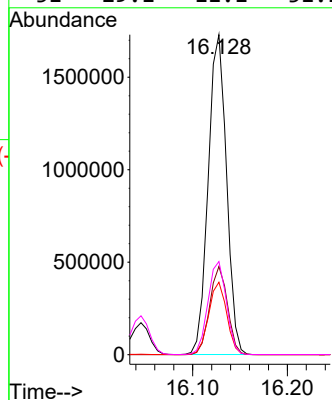
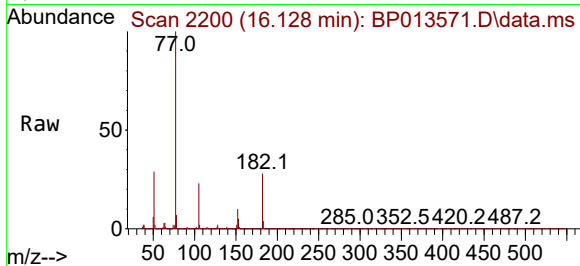




#63
Azobenzene
Concen: 38.742 ng
RT: 16.128 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

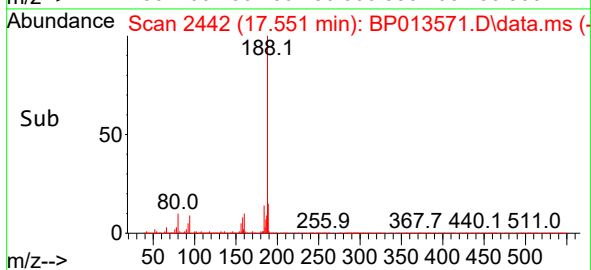
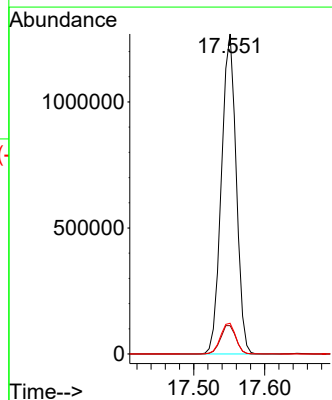
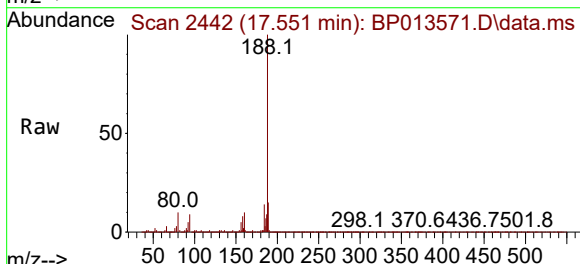
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

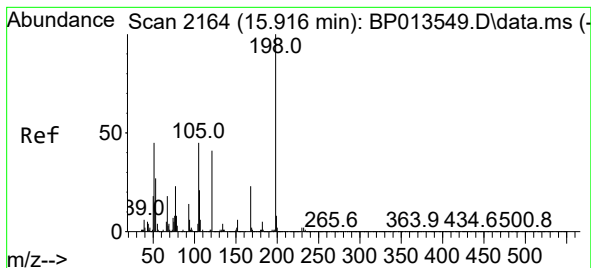
Tgt Ion: 77 Resp: 2310852
Ion Ratio Lower Upper
77 100
182 27.6 5.5 45.5
105 22.7 1.4 41.4
51 29.1 11.1 51.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.551 min Scan# 2442
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:188 Resp: 1830854
Ion Ratio Lower Upper
188 100
94 8.8 7.2 10.8
80 9.6 8.2 12.2

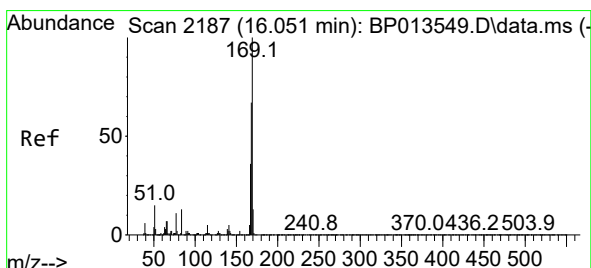
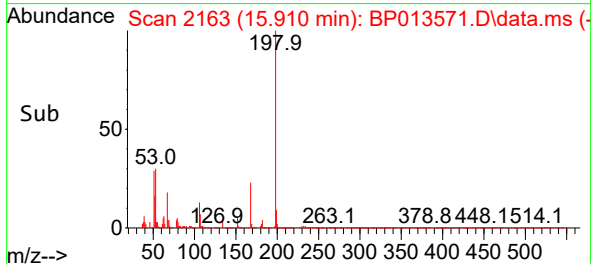
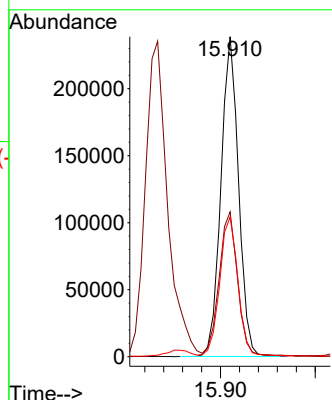
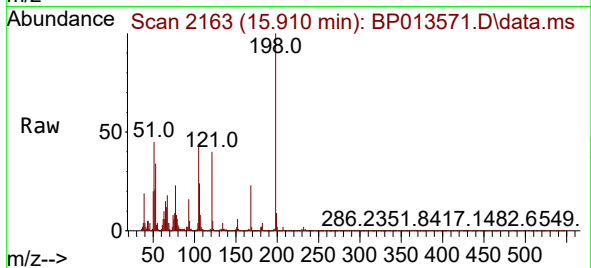




#65
4,6-Dinitro-2-methylphenol
Concen: 51.694 ng
RT: 15.910 min Scan# 2163
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

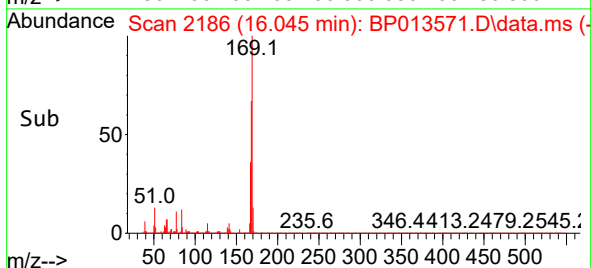
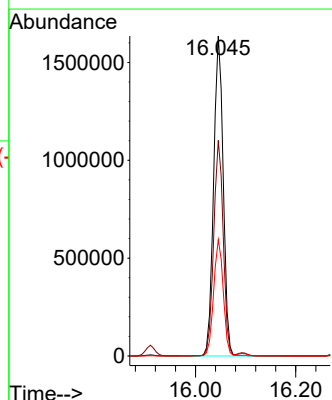
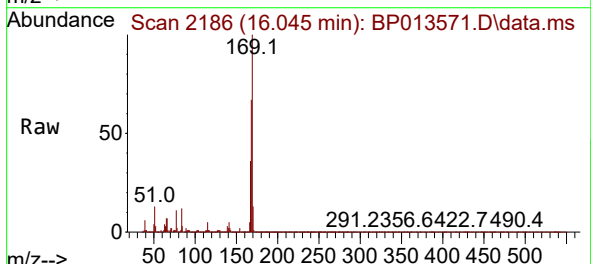
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

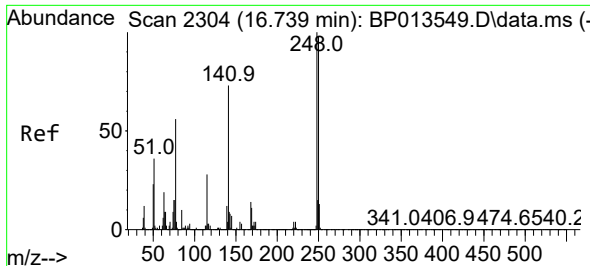
Tgt Ion:198 Resp: 308703
Ion Ratio Lower Upper
198 100
51 45.3 30.4 70.4
105 43.7 26.4 66.4



#66
n-Nitrosodiphenylamine
Concen: 36.261 ng
RT: 16.045 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:169 Resp: 2165027
Ion Ratio Lower Upper
169 100
168 67.4 54.0 81.0
167 36.3 29.0 43.6

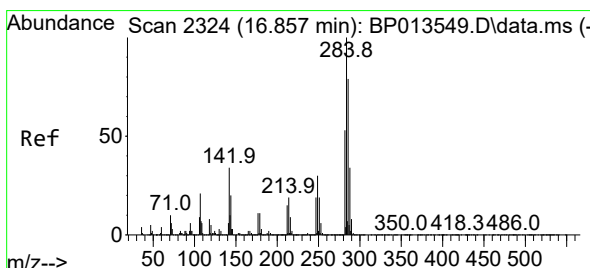
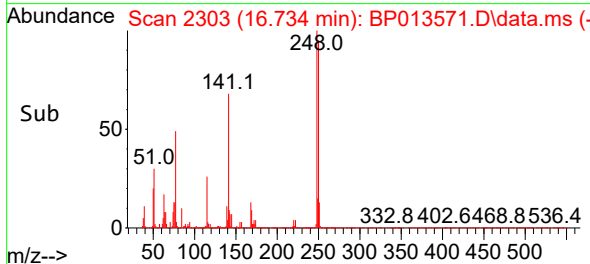
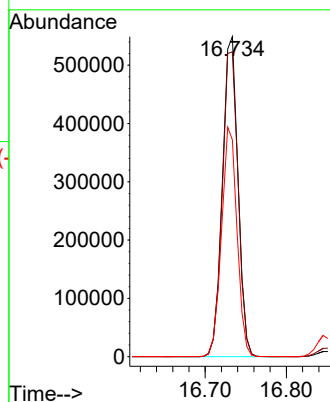
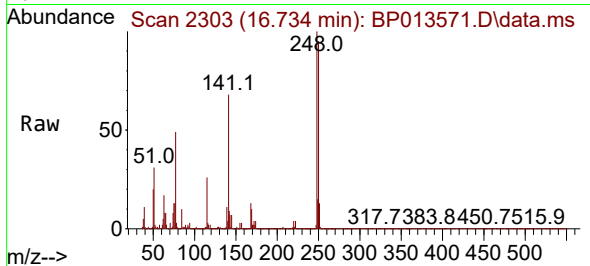




#67
4-Bromophenyl-phenylether
Concen: 36.200 ng
RT: 16.734 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

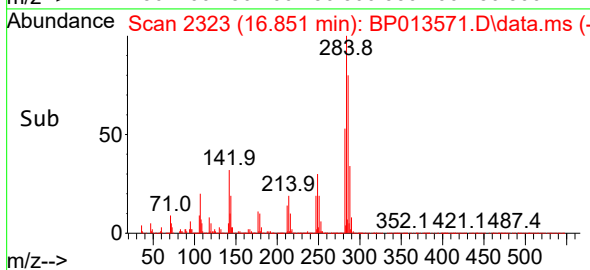
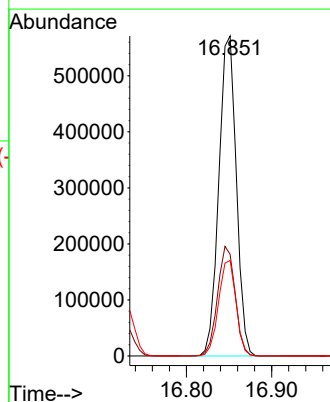
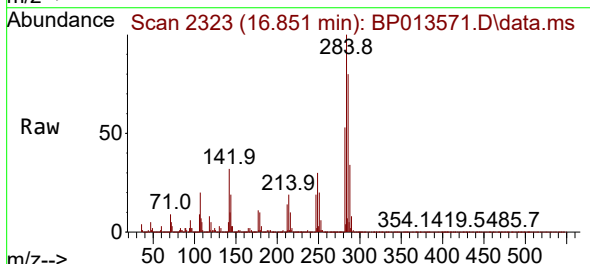
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

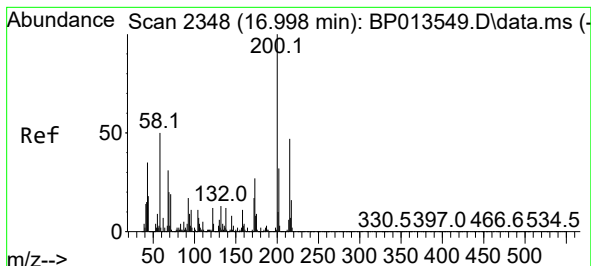
Tgt Ion:248 Resp: 734142
Ion Ratio Lower Upper
248 100
250 95.2 78.1 117.1
141 67.8 58.1 87.1



#68
Hexachlorobenzene
Concen: 37.067 ng
RT: 16.851 min Scan# 2323
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:284 Resp: 811990
Ion Ratio Lower Upper
284 100
142 31.7 27.3 40.9
249 29.9 24.0 36.0





#69

Atrazine

Concen: 42.129 ng

RT: 16.992 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

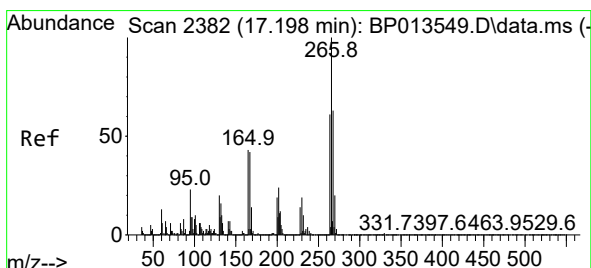
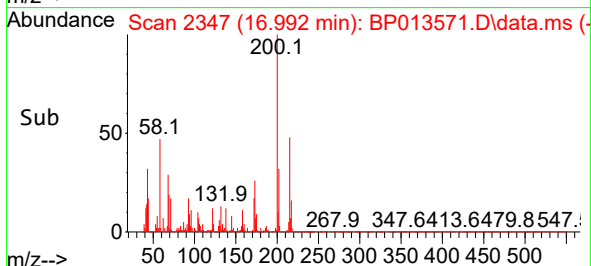
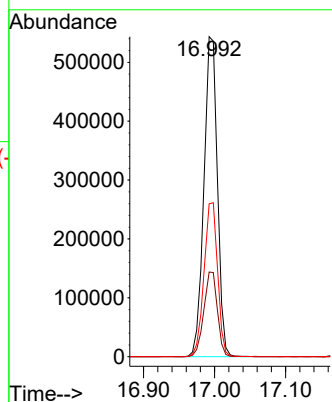
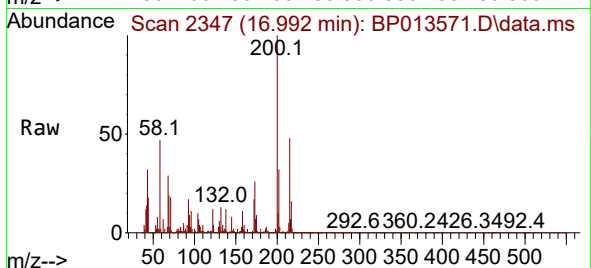
Tgt Ion:200 Resp: 719707

Ion Ratio Lower Upper

200 100

173 26.5 7.2 47.2

215 47.8 27.3 67.3



#70

Pentachlorophenol

Concen: 42.768 ng

RT: 17.192 min Scan# 2381

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

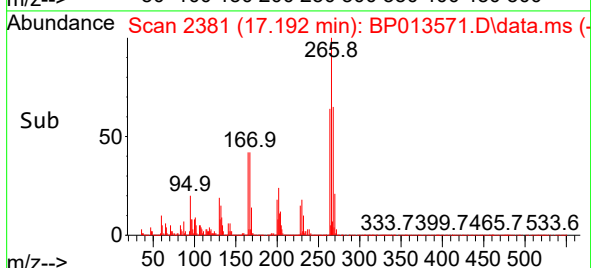
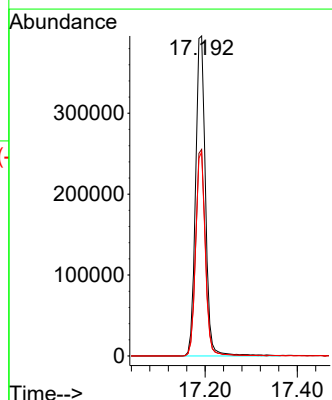
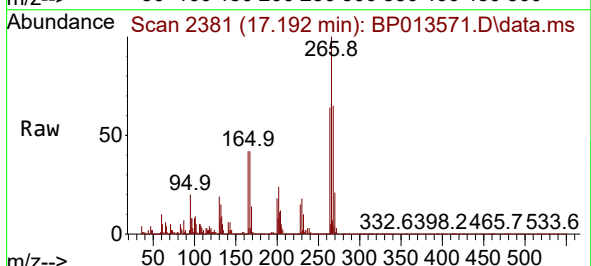
Tgt Ion:266 Resp: 586444

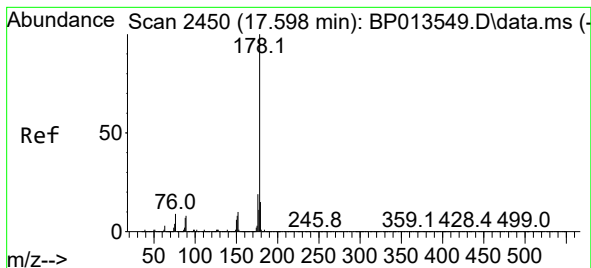
Ion Ratio Lower Upper

266 100

268 64.6 50.7 76.1

264 63.8 48.9 73.3





#71

Phenanthrene

Concen: 38.150 ng

RT: 17.592 min Scan# 2449

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

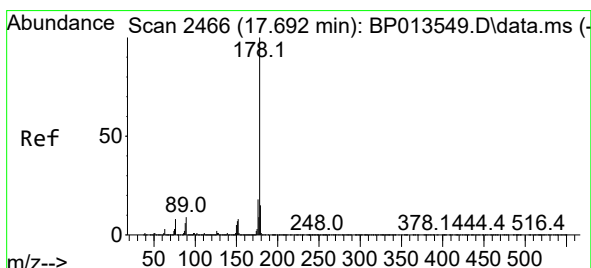
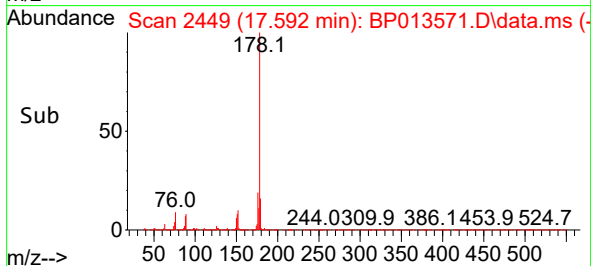
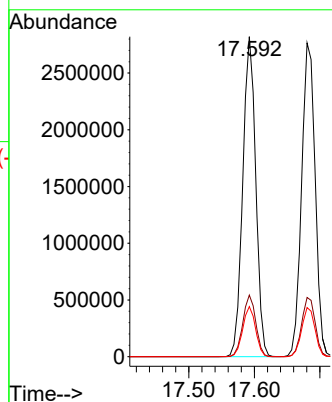
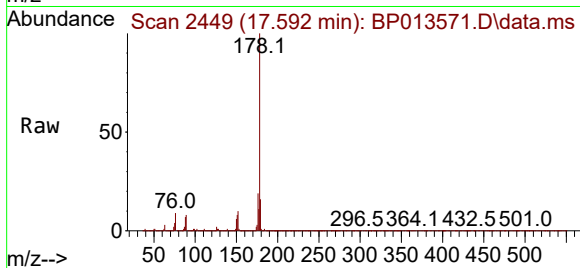
Tgt Ion:178 Resp: 3886176

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.6 12.2 18.4



#72

Anthracene

Concen: 38.194 ng

RT: 17.681 min Scan# 2464

Delta R.T. -0.006 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

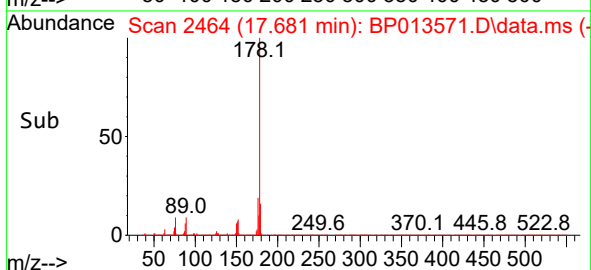
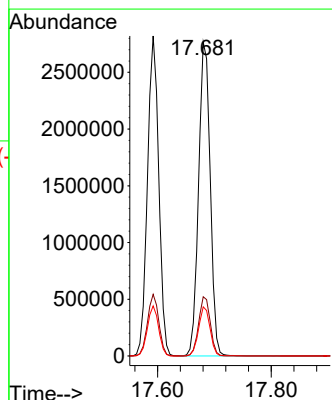
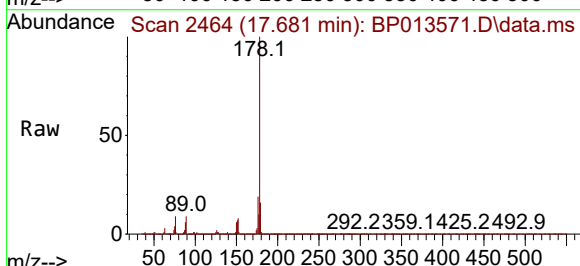
Tgt Ion:178 Resp: 3948781

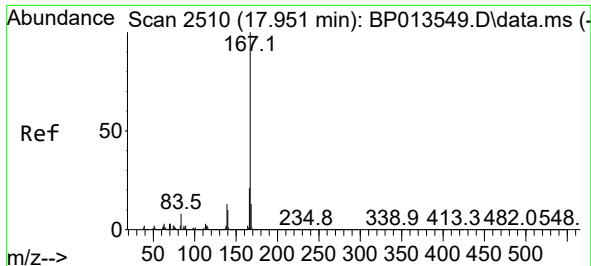
Ion Ratio Lower Upper

178 100

176 18.9 14.6 22.0

179 15.7 12.3 18.5

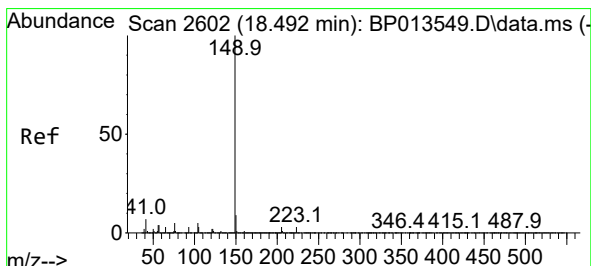
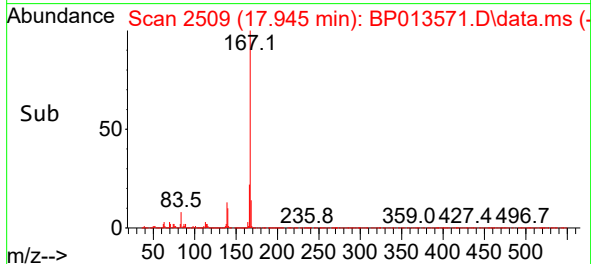
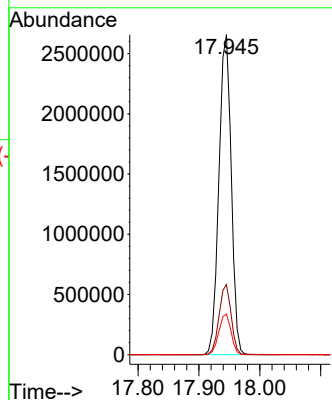
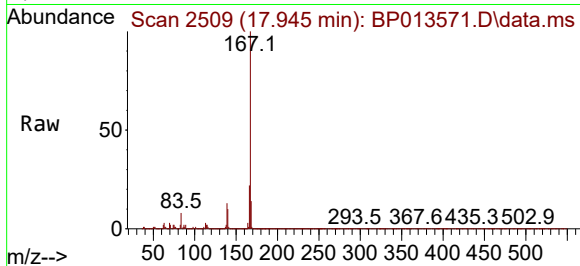




#73
 Carbazole
 Concen: 40.015 ng
 RT: 17.945 min Scan# 2510
 Delta R.T. -0.000 min
 Lab File: BP013571.D
 Acq: 24 Jan 2023 15:13

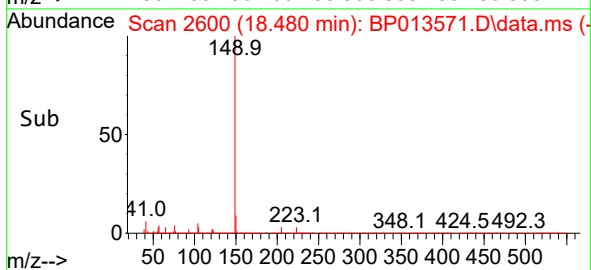
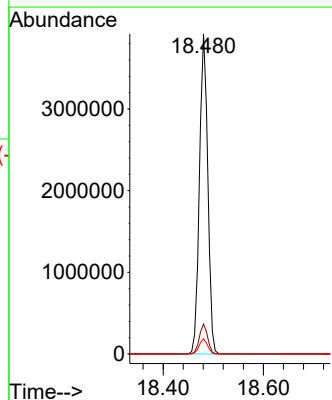
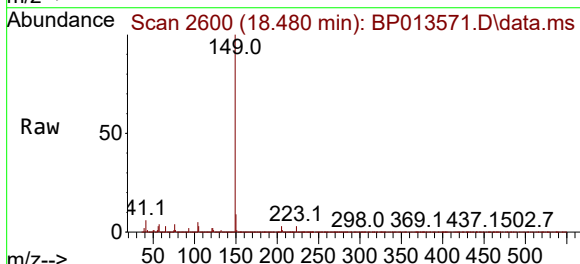
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

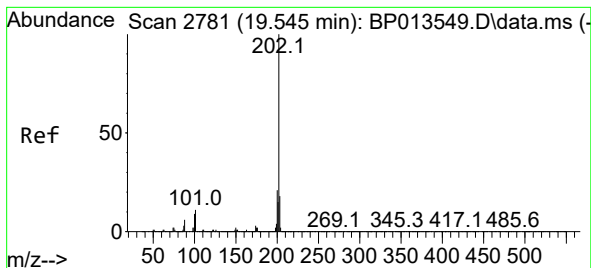
Tgt Ion:167 Resp: 3717879
 Ion Ratio Lower Upper
 167 100
 166 21.9 17.2 25.8
 139 12.7 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 43.497 ng
 RT: 18.480 min Scan# 2600
 Delta R.T. -0.006 min
 Lab File: BP013571.D
 Acq: 24 Jan 2023 15:13

Tgt Ion:149 Resp: 4497957
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 4.8 3.9 5.9





#75

Fluoranthene

Concen: 42.274 ng

RT: 19.539 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

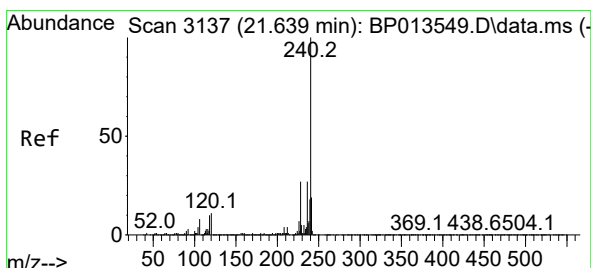
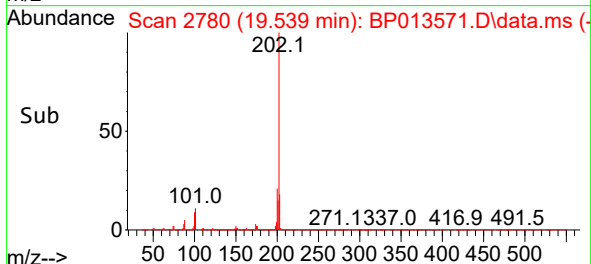
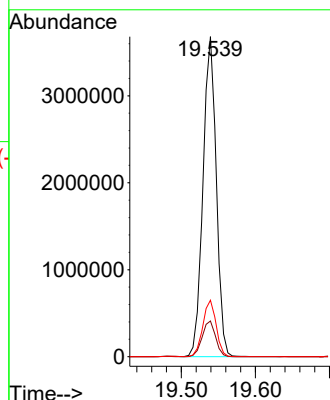
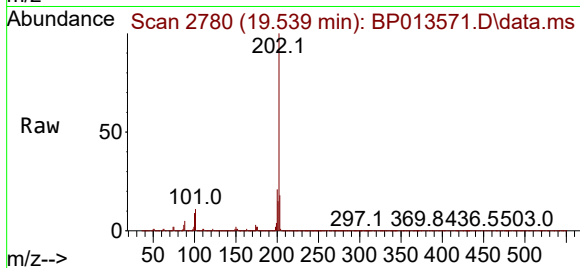
Tgt Ion:202 Resp: 4579389

Ion Ratio Lower Upper

202 100

101 11.2 0.0 31.4

203 17.7 0.0 37.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.627 min Scan# 3135

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

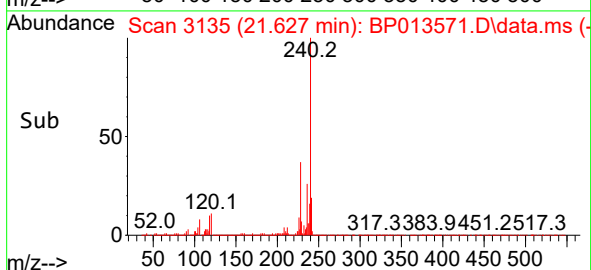
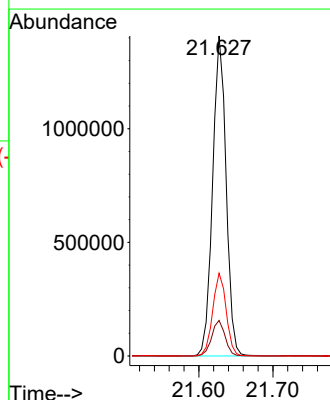
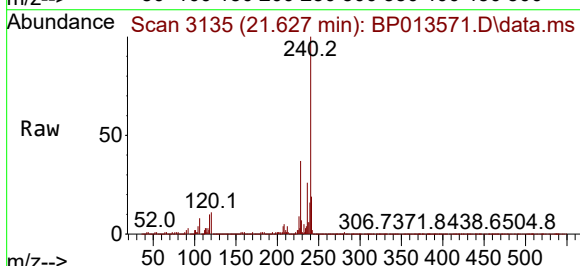
Tgt Ion:240 Resp: 1775326

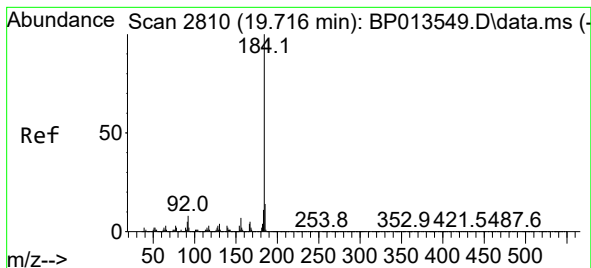
Ion Ratio Lower Upper

240 100

120 11.1 8.6 13.0

236 25.9 21.3 31.9





#77

Benzidine

Concen: 45.793 ng

RT: 19.710 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

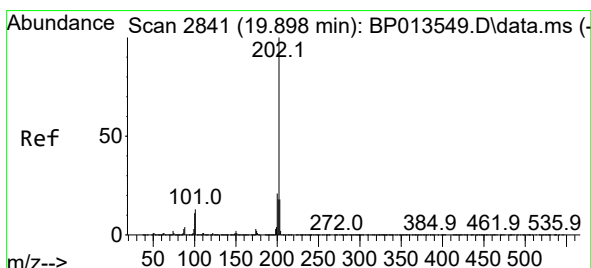
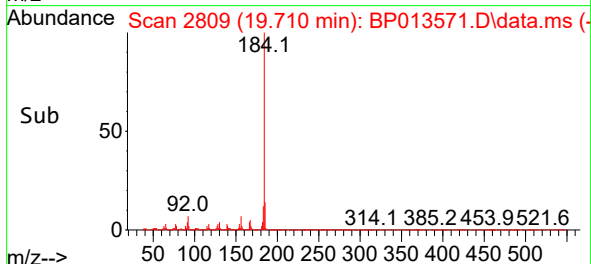
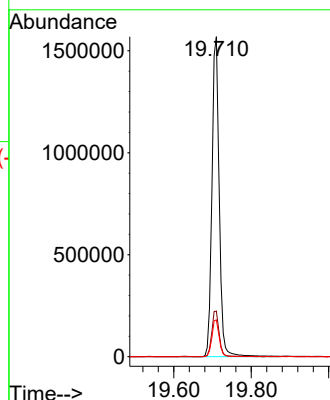
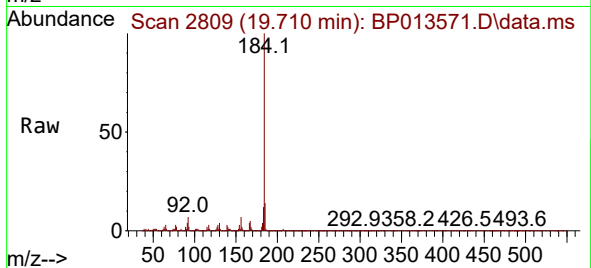
Tgt Ion:184 Resp: 2044660

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.5 9.0 13.6



#78

Pyrene

Concen: 35.184 ng

RT: 19.892 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

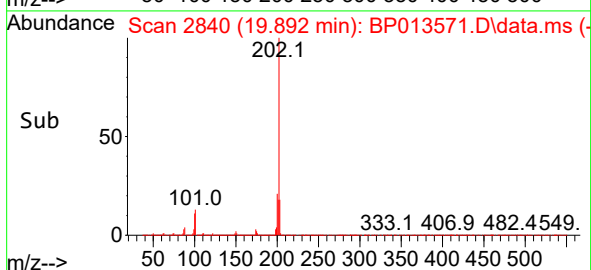
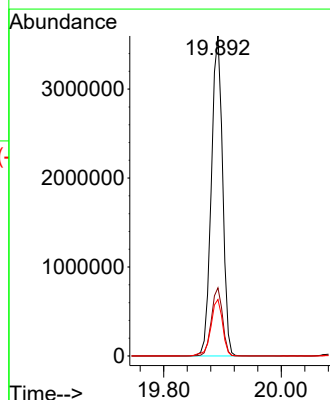
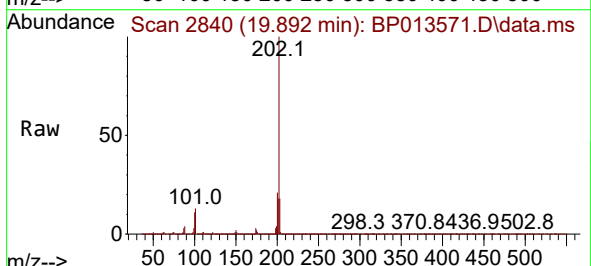
Tgt Ion:202 Resp: 4776103

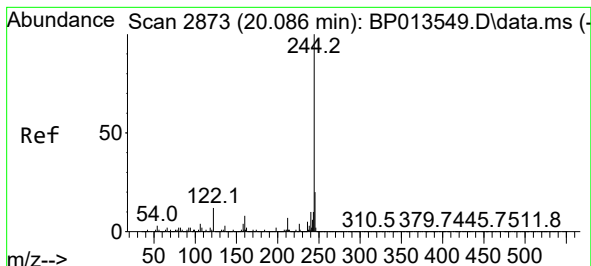
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 17.7 14.2 21.2





#79

Terphenyl-d14

Concen: 71.980 ng

RT: 20.080 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

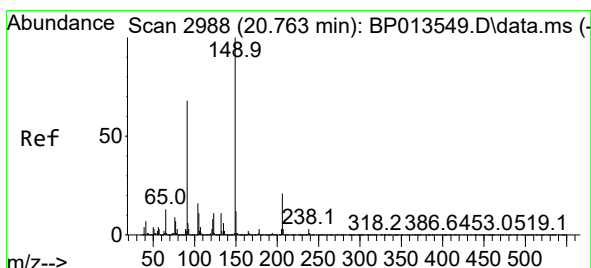
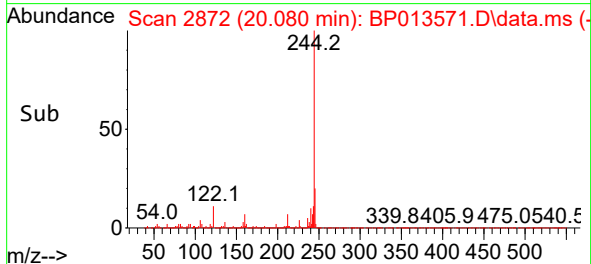
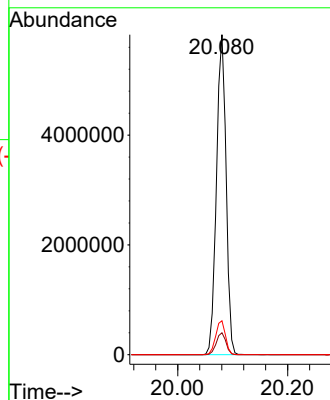
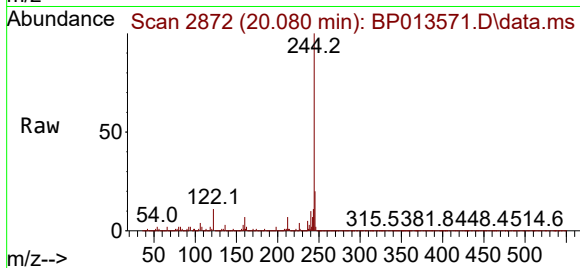
Tgt Ion:244 Resp: 7103236

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.2

122 10.6 9.2 13.8



#80

Butylbenzylphthalate

Concen: 46.542 ng

RT: 20.751 min Scan# 2986

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

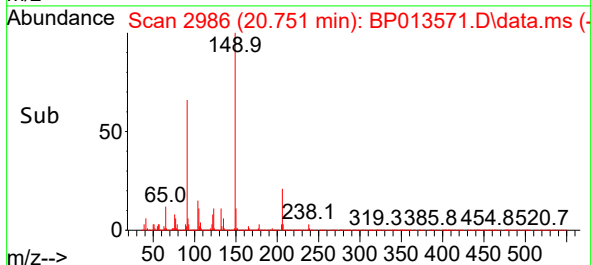
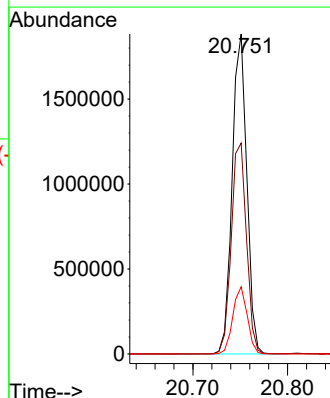
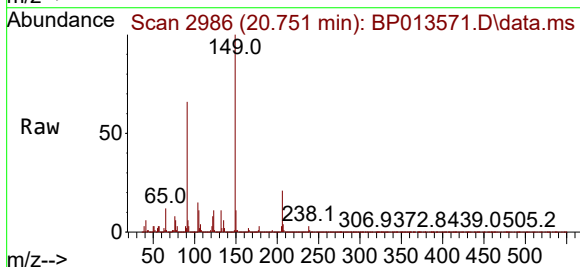
Tgt Ion:149 Resp: 2011565

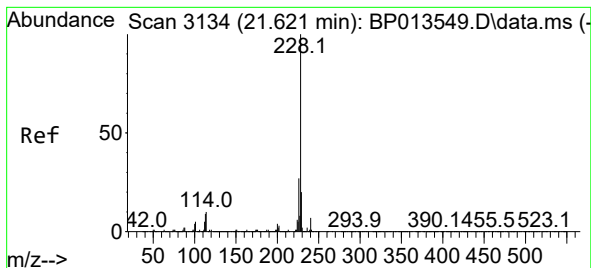
Ion Ratio Lower Upper

149 100

91 65.9 54.6 81.8

206 21.0 16.7 25.1





#81

Benzo(a)anthracene

Concen: 38.480 ng

RT: 21.610 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

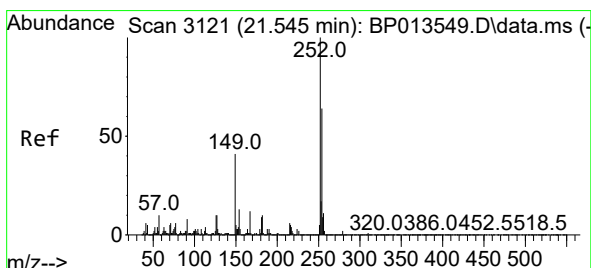
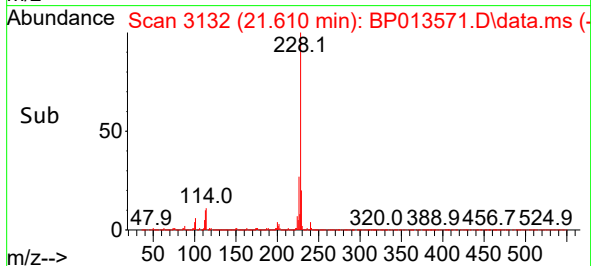
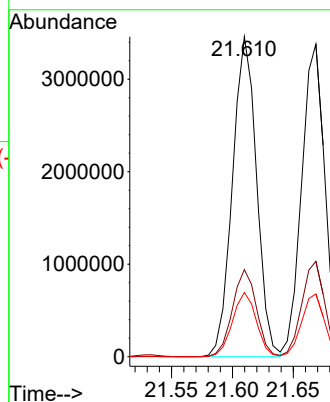
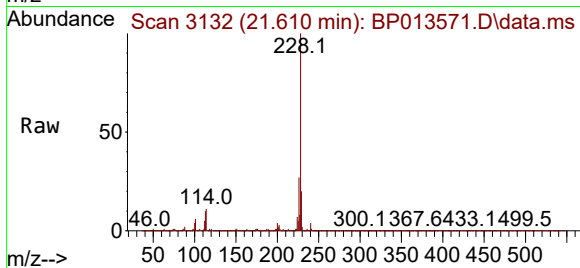
Tgt Ion:228 Resp: 4759168

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 20.0 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 41.332 ng

RT: 21.533 min Scan# 3119

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

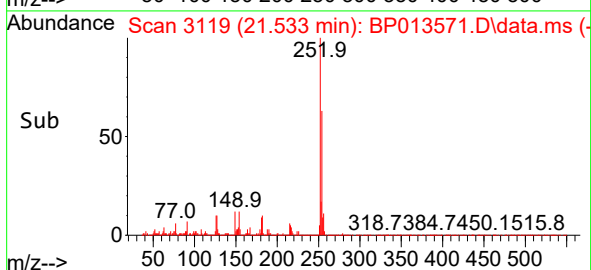
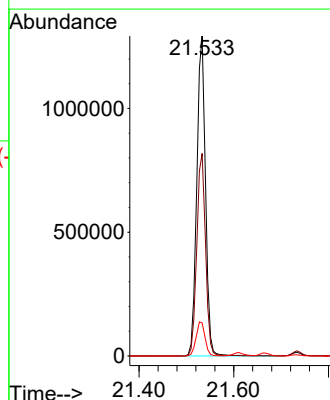
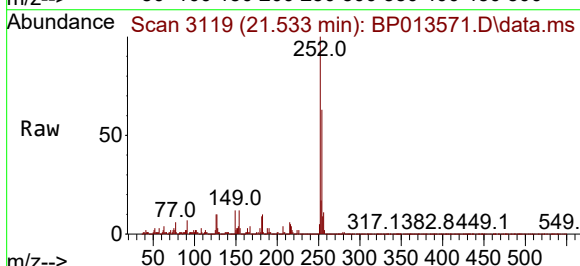
Tgt Ion:252 Resp: 1647068

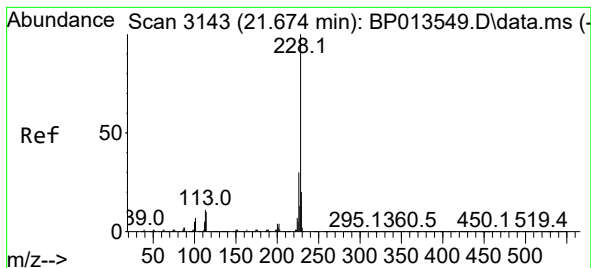
Ion Ratio Lower Upper

252 100

254 63.3 51.4 77.0

126 10.4 8.3 12.5





#83

Chrysene

Concen: 38.058 ng

RT: 21.669 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

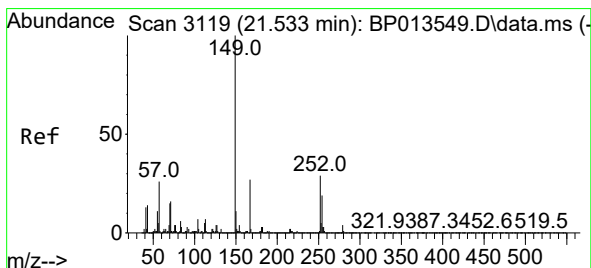
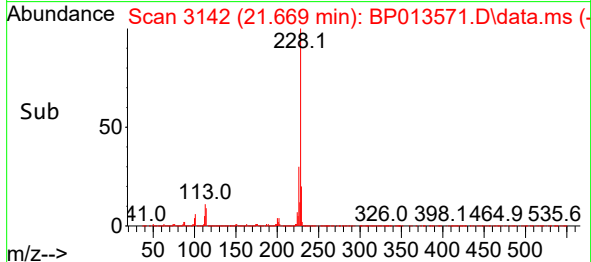
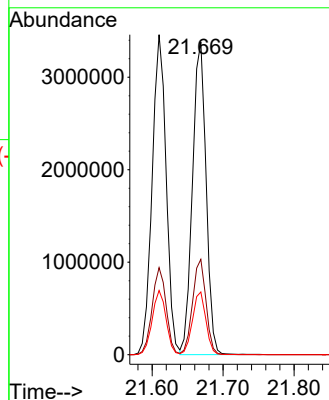
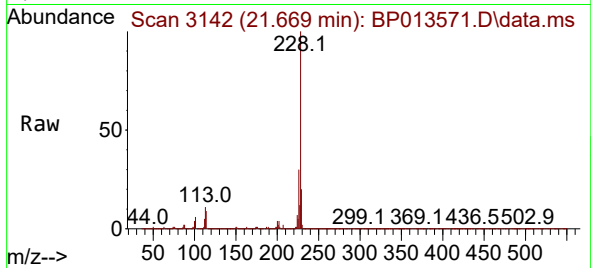
Tgt Ion:228 Resp: 4502114

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.0 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.073 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

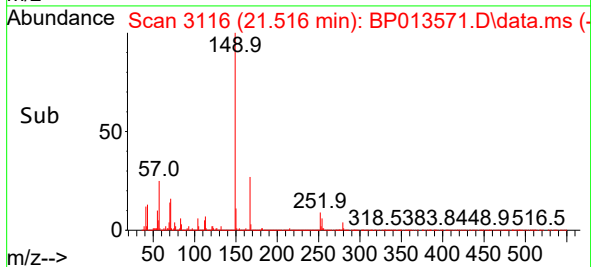
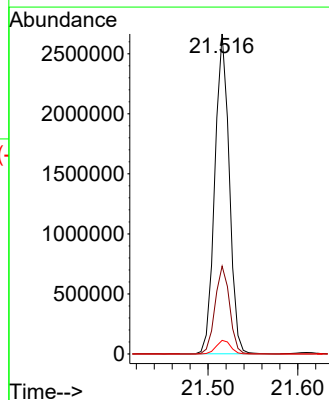
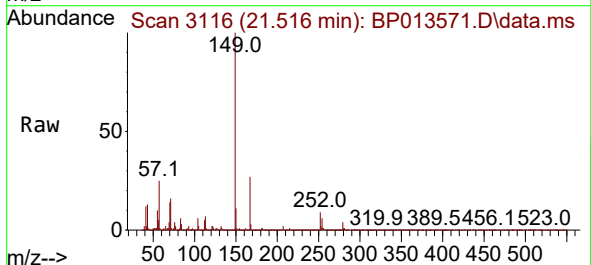
Tgt Ion:149 Resp: 2979383

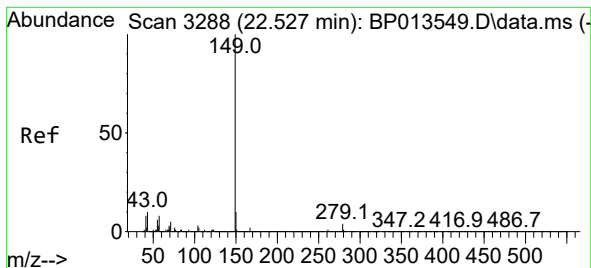
Ion Ratio Lower Upper

149 100

167 27.5 22.0 33.0

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.299 ng

RT: 22.504 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

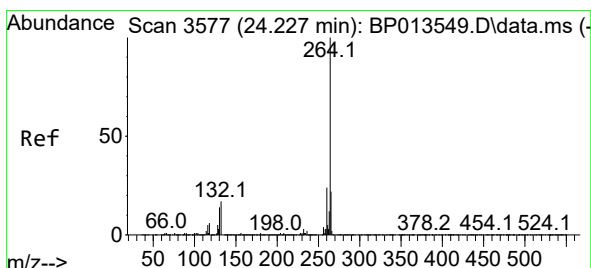
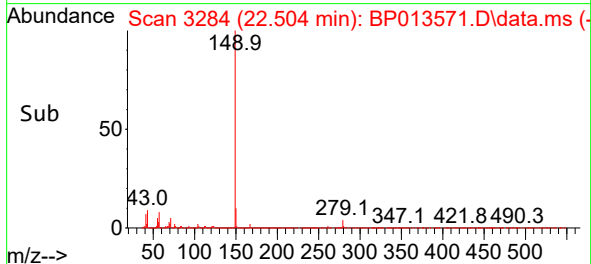
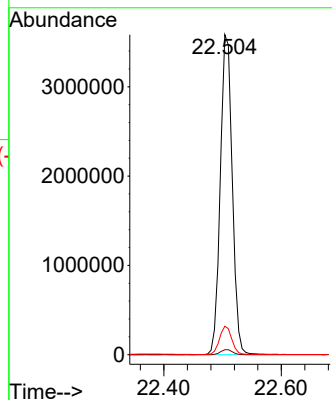
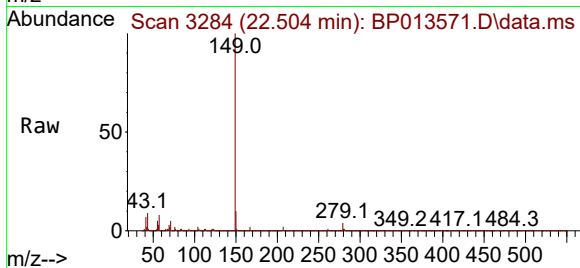
Tgt Ion:149 Resp: 5051658

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.0 8.2 12.4



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.215 min Scan# 3575

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

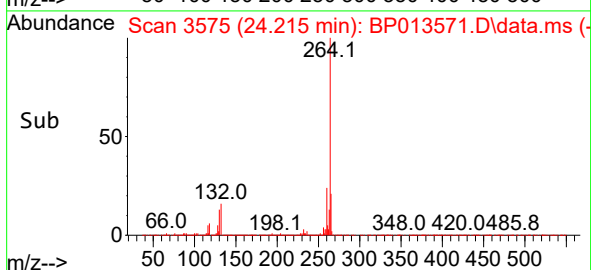
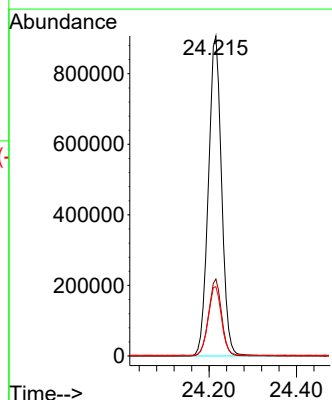
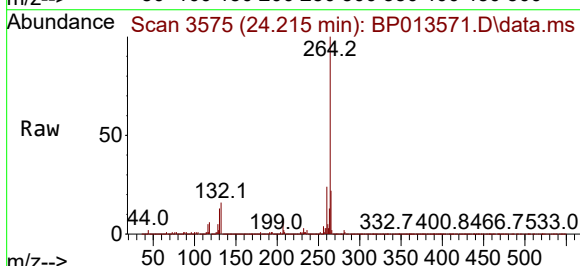
Tgt Ion:264 Resp: 1903851

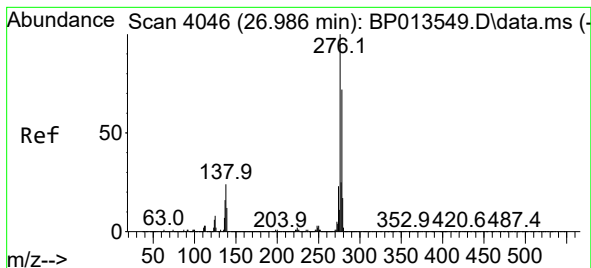
Ion Ratio Lower Upper

264 100

260 24.0 18.8 28.2

265 21.7 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.191 ng

RT: 26.957 min Scan# 4046

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

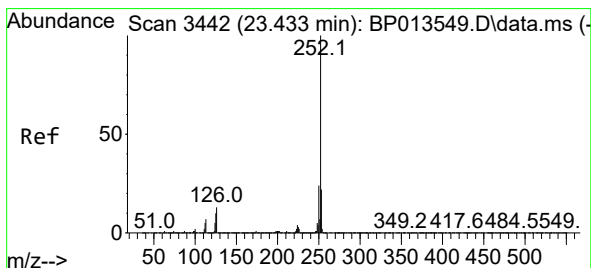
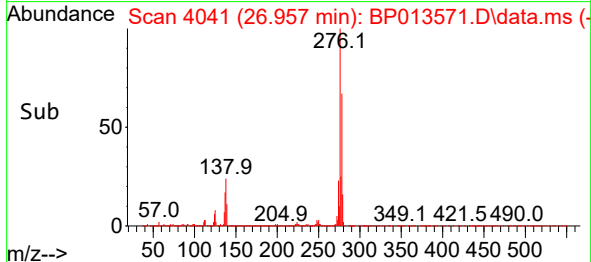
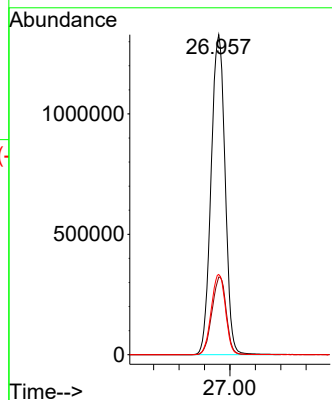
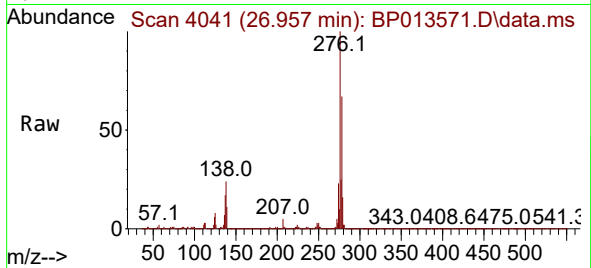
Tgt Ion:276 Resp: 5075238

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.6

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 39.131 ng

RT: 23.421 min Scan# 3440

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

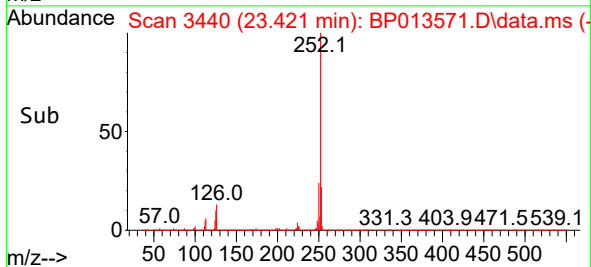
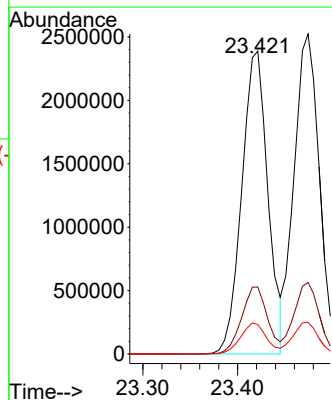
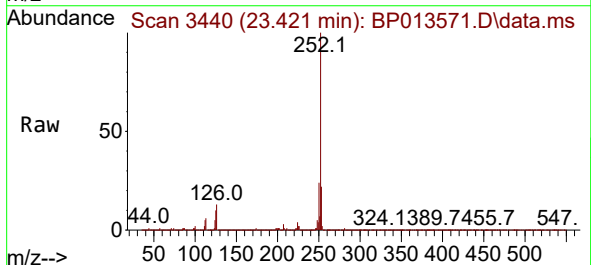
Tgt Ion:252 Resp: 4583063

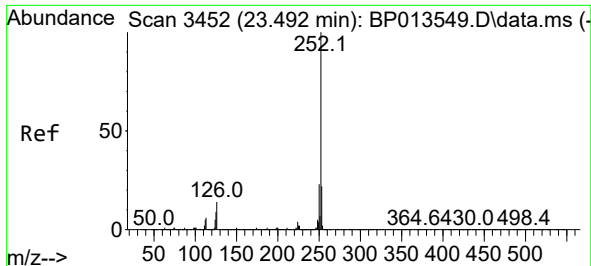
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 9.7 8.0 12.0

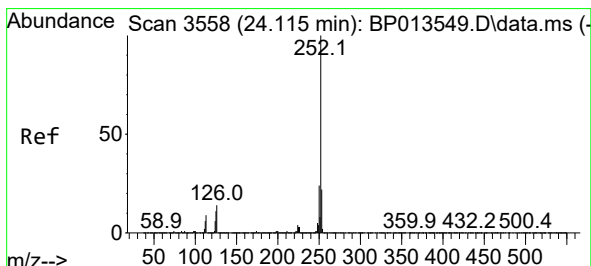
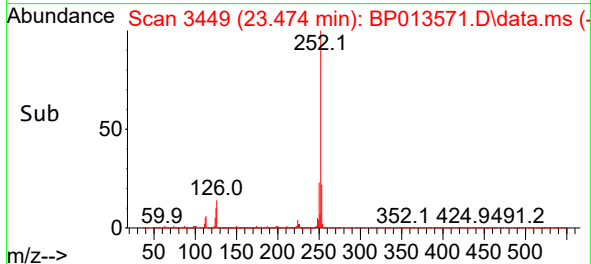
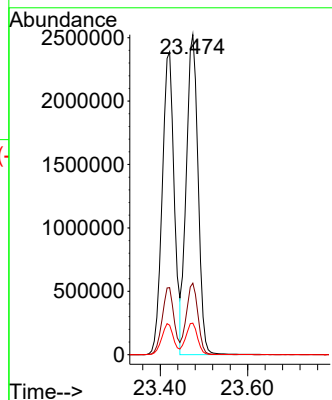
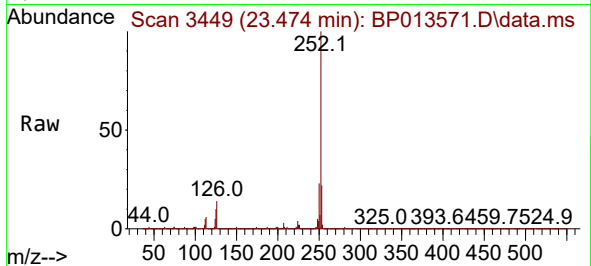




#89
Benzo(k)fluoranthene
Concen: 39.202 ng
RT: 23.474 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

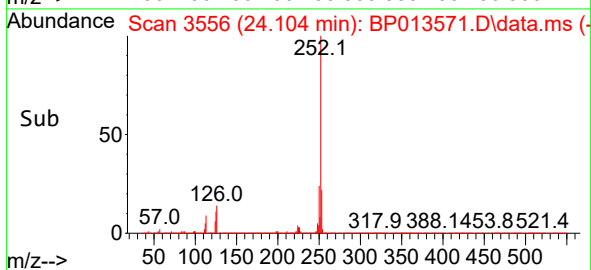
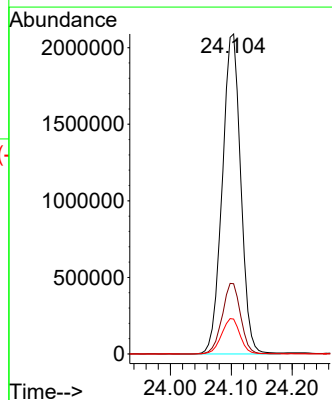
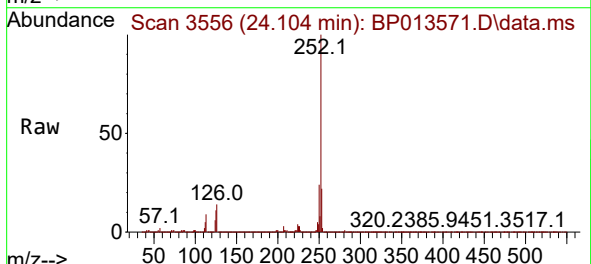
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

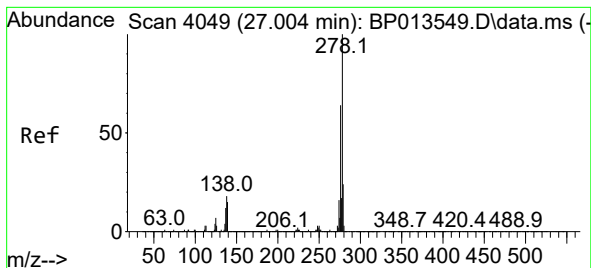
Tgt Ion:252 Resp: 4682960
Ion Ratio Lower Upper
252 100
253 22.3 17.7 26.5
125 9.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 38.718 ng
RT: 24.104 min Scan# 3556
Delta R.T. -0.000 min
Lab File: BP013571.D
Acq: 24 Jan 2023 15:13

Tgt Ion:252 Resp: 4398834
Ion Ratio Lower Upper
252 100
253 21.9 17.7 26.5
125 10.9 8.9 13.3





#91

Dibenzo(a,h)anthracene

Concen: 36.557 ng

RT: 26.974 min Scan# 4049

Delta R.T. -0.006 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

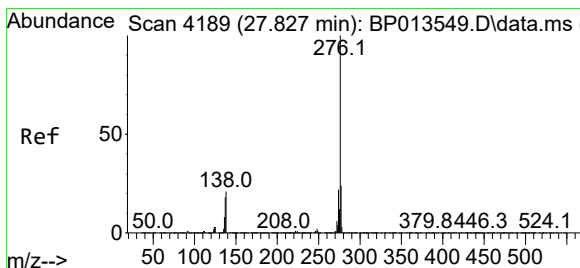
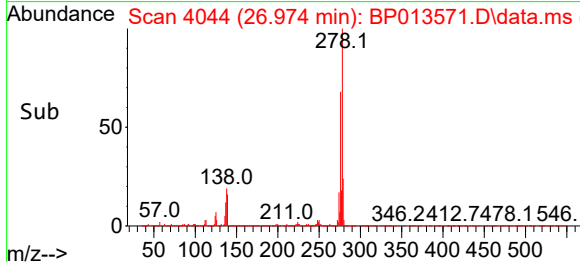
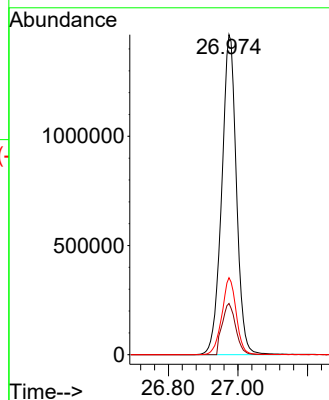
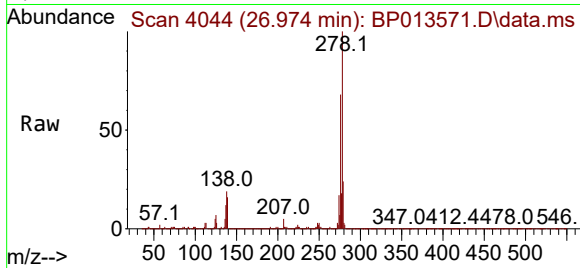
Tgt Ion:278 Resp: 4300120

Ion Ratio Lower Upper

278 100

139 16.0 12.3 18.5

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 34.739 ng

RT: 27.798 min Scan# 4184

Delta R.T. -0.000 min

Lab File: BP013571.D

Acq: 24 Jan 2023 15:13

Tgt Ion:276 Resp: 3988636

Ion Ratio Lower Upper

276 100

277 23.7 19.0 28.6

138 20.6 16.6 25.0

