

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP012623\
 Data File : BP013596.D
 Acq On : 26 Jan 2023 14:01
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 27 02:39:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP012623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 02:35:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.158	152	179045	20.000	ng	0.00
21) Naphthalene-d8	10.987	136	701884	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	473644	20.000	ng	0.00
64) Phenanthrene-d10	17.551	188	1136792	20.000	ng	0.00
76) Chrysene-d12	21.633	240	1006138	20.000	ng	0.00
86) Perylene-d12	24.221	264	919661	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.681	112	824164	82.486	ng	0.00
7) Phenol-d6	7.299	99	1116695	82.734	ng	0.00
23) Nitrobenzene-d5	9.334	82	1077778	84.375	ng	0.00
42) 2,4,6-Tribromophenol	16.281	330	597306	82.831	ng	0.00
45) 2-Fluorobiphenyl	13.422	172	2656358	80.099	ng	0.00
79) Terphenyl-d14	20.081	244	4471043	78.416	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.528	88	180584	40.993	ng	100
3) Pyridine	3.940	79	522434	42.485	ng	100
4) n-Nitrosodimethylamine	3.846	42	203892	42.036	ng	100
6) Aniline	7.475	93	749850	41.919	ng	100
8) 2-Chlorophenol	7.716	128	442983	41.765	ng	100
9) Benzaldehyde	7.281	77	332646	43.033	ng	100
10) Phenol	7.328	94	589188	41.672	ng	100
11) bis(2-Chloroethyl)ether	7.569	93	493154	42.119	ng	100
12) 1,3-Dichlorobenzene	8.046	146	510041	41.659	ng	100
13) 1,4-Dichlorobenzene	8.193	146	512286	41.263	ng	100
14) 1,2-Dichlorobenzene	8.516	146	486288	41.603	ng	100
15) Benzyl Alcohol	8.393	79	442644	42.234	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.687	45	542482	41.115	ng	100
17) 2-Methylphenol	8.593	107	425638	41.719	ng	100
18) Hexachloroethane	9.252	117	184057	41.382	ng	100
19) n-Nitroso-di-n-propyla...	8.975	70	372389	42.454	ng	100
20) 3+4-Methylphenols	8.922	107	584156	41.781	ng	100
22) Acetophenone	8.987	105	715545	40.389	ng	100
24) Nitrobenzene	9.375	77	559812	41.875	ng	100
25) Isophorone	9.905	82	1151940	41.169	ng	100
26) 2-Nitrophenol	10.087	139	242402	42.210	ng	100
27) 2,4-Dimethylphenol	10.140	122	433037	40.734	ng	100
28) bis(2-Chloroethoxy)met...	10.381	93	656279	41.224	ng	100
29) 2,4-Dichlorophenol	10.622	162	497677	41.601	ng	100
30) 1,2,4-Trichlorobenzene	10.846	180	547307	41.264	ng	100
31) Naphthalene	11.040	128	1430091	40.097	ng	100
32) Benzoic acid	10.275	122	318710	41.125	ng	100
33) 4-Chloroaniline	11.140	127	636374	41.100	ng	100
34) Hexachlorobutadiene	11.322	225	365881	41.027	ng	100
35) Caprolactam	11.934	113	143049	42.028	ng	100
36) 4-Chloro-3-methylphenol	12.246	107	522061	41.164	ng	100
37) 2-Methylnaphthalene	12.634	142	1110784	40.751	ng	100
38) 1-Methylnaphthalene	12.851	142	1031546	40.434	ng	100
40) 1,2,4,5-Tetrachloroben...	12.993	216	676906	41.022	ng	100
41) Hexachlorocyclopentadiene	12.975	237	362269	42.493	ng	100
43) 2,4,6-Trichlorophenol	13.228	196	457552	41.441	ng	100

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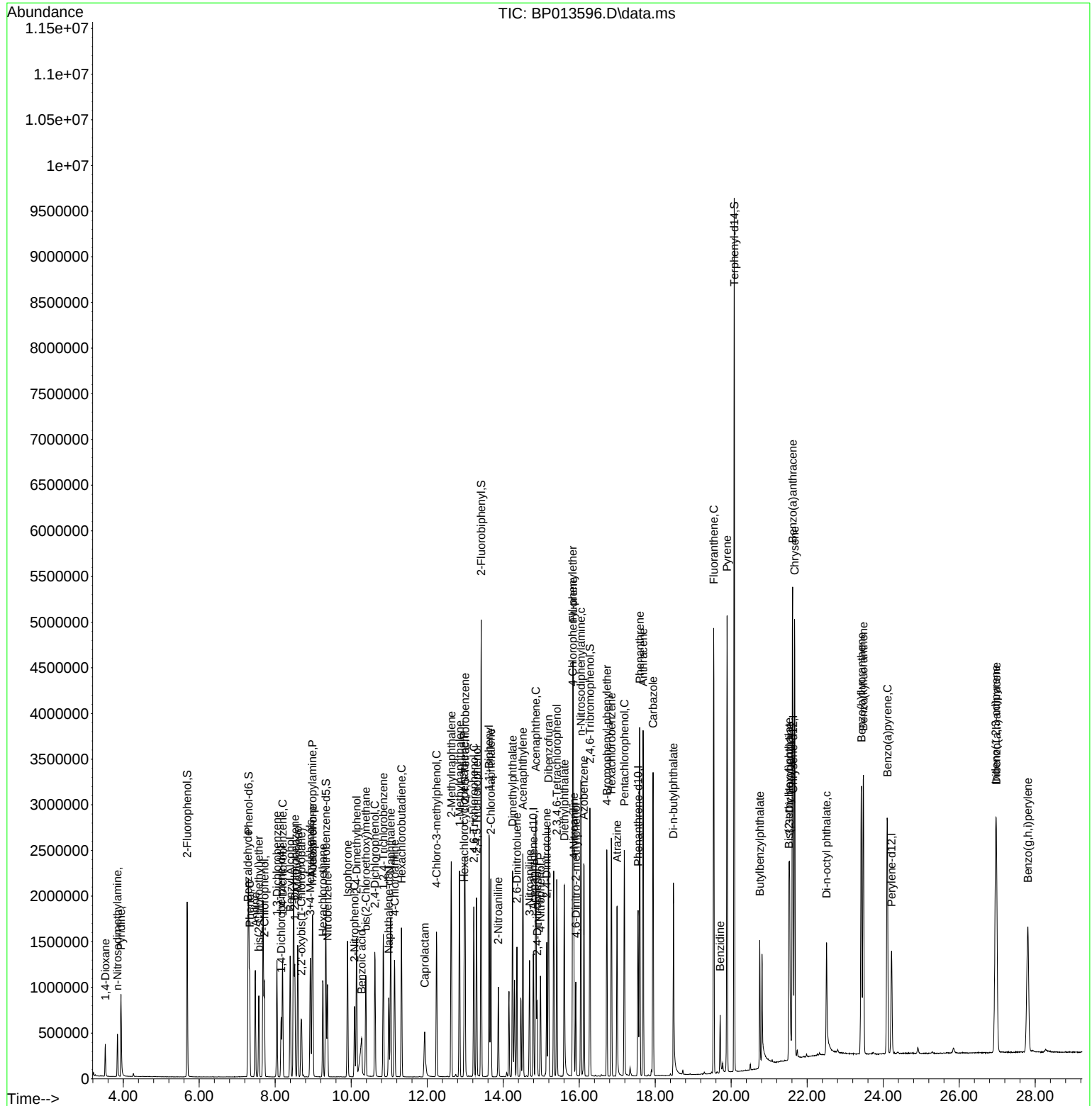
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.299	196	534497	41.395	ng	100
46) 1,1'-Biphenyl	13.628	154	1426556	40.418	ng	100
47) 2-Chloronaphthalene	13.675	162	1080179	40.103	ng	100
48) 2-Nitroaniline	13.869	65	244403	43.620	ng	100
49) Acenaphthylene	14.516	152	1793242	40.363	ng	100
50) Dimethylphthalate	14.246	163	1517872	41.258	ng	100
51) 2,6-Dinitrotoluene	14.363	165	301841	43.981	ng	100
52) Acenaphthene	14.857	154	1160225	41.221	ng	100
53) 3-Nitroaniline	14.693	138	300127	43.957	ng	100
54) 2,4-Dinitrophenol	14.893	184	192313	42.540	ng	100
55) Dibenzofuran	15.193	168	1801648	40.456	ng	100
56) 4-Nitrophenol	14.981	139	263196	43.887	ng	100
57) 2,4-Dinitrotoluene	15.145	165	410110	45.064	ng	100
58) Fluorene	15.840	166	1350058	39.643	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.410	232	464735	41.546	ng	100
60) Diethylphthalate	15.610	149	1418162	42.210	ng	100
61) 4-Chlorophenyl-phenylether	15.828	204	773948	40.246	ng	100
62) 4-Nitroaniline	15.857	138	286201	43.589	ng	100
63) Azobenzene	16.122	77	1382782	40.393	ng	100
65) 4,6-Dinitro-2-methylph...	15.910	198	254725	41.673	ng	100
66) n-Nitrosodiphenylamine	16.045	169	1244806	39.744	ng	100
67) 4-Bromophenyl-phenylether	16.728	248	527788	40.280	ng	100
68) Hexachlorobenzene	16.845	284	584391	40.802	ng	100
69) Atrazine	16.998	200	419454	43.811	ng	100
70) Pentachlorophenol	17.187	266	462496	41.551	ng	100
71) Phenanthrene	17.592	178	2358313	40.449	ng	100
72) Anthracene	17.681	178	2383169	40.453	ng	100
73) Carbazole	17.945	167	2131931	40.611	ng	100
74) Di-n-butylphthalate	18.481	149	1842686	43.982	ng	100
75) Fluoranthene	19.539	202	3031503	41.688	ng	100
77) Benzidine	19.710	184	439280	41.643	ng	100
78) Pyrene	19.892	202	3072925	39.463	ng	100
80) Butylbenzylphthalate	20.751	149	365180	40.297	ng	100
81) Benzo(a)anthracene	21.616	228	2889037	40.777	ng	100
82) 3,3'-Dichlorobenzidine	21.539	252	679828	42.501	ng	100
83) Chrysene	21.669	228	2713743	40.764	ng	100
84) Bis(2-ethylhexyl)phtha...	21.516	149	603256	44.140	ng	100
85) Di-n-octyl phthalate	22.510	149	988529	38.712	ng	100
87) Indeno(1,2,3-cd)pyrene	26.962	276	2534508	39.200	ng	100
88) Benzo(b)fluoranthene	23.427	252	2488494	42.147	ng	100
89) Benzo(k)fluoranthene	23.480	252	2463215	41.921	ng	100
90) Benzo(a)pyrene	24.110	252	2296300	41.321	ng	100
91) Dibenzo(a,h)anthracene	26.980	278	2112602	39.268	ng	100
92) Benzo(g,h,i)perylene	27.810	276	2068787	39.054	ng	100

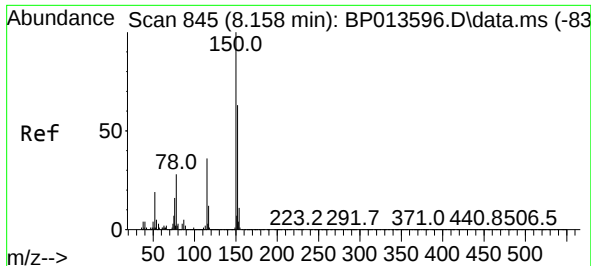
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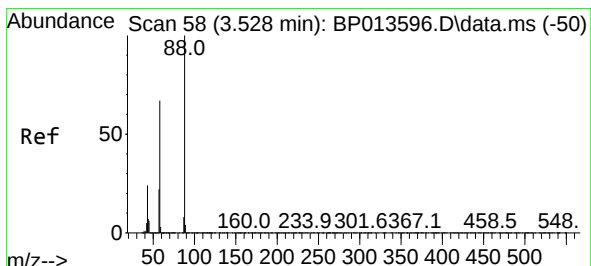
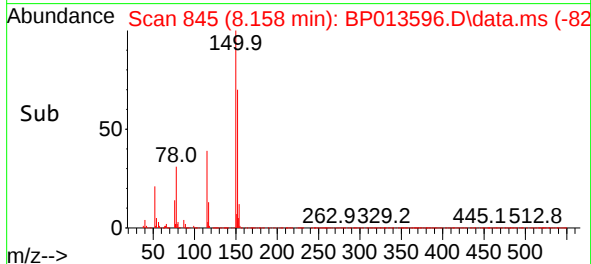
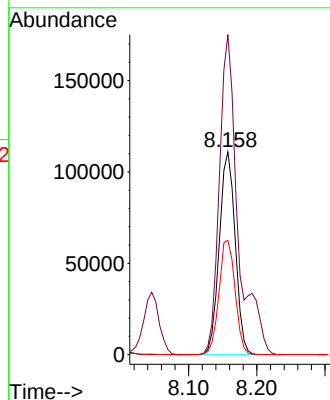
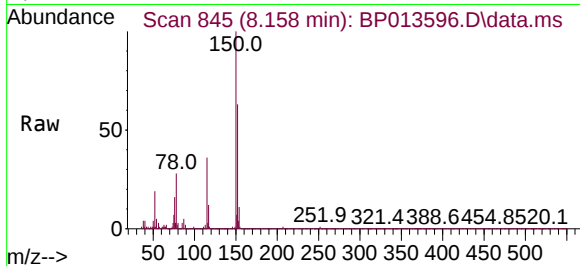




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.158 min Scan# 845
 Delta R.T. -0.000 min
 Lab File: BP013596.D
 Acq: 26 Jan 2023 14:01

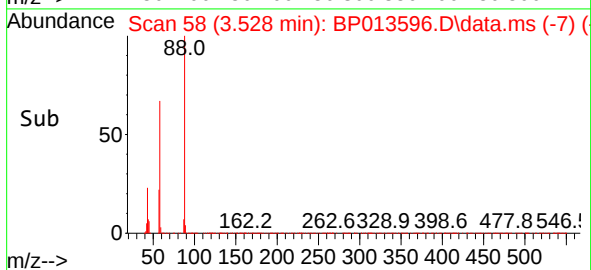
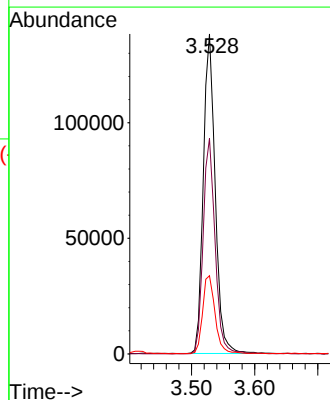
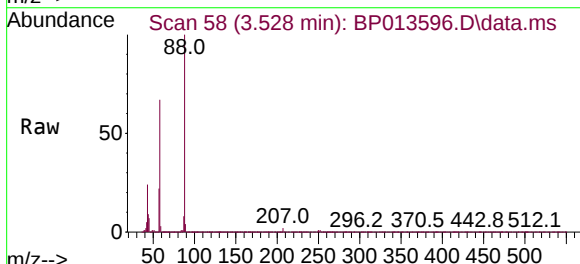
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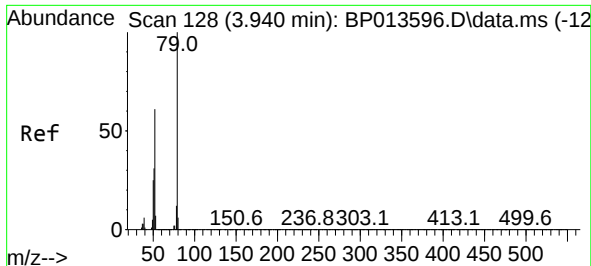
Tgt Ion:152 Resp: 179045
 Ion Ratio Lower Upper
 152 100
 150 157.7 126.2 189.2
 115 56.4 45.1 67.7



#2
 1,4-Dioxane
 Concen: 40.993 ng
 RT: 3.528 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: BP013596.D
 Acq: 26 Jan 2023 14:01

Tgt Ion: 88 Resp: 180584
 Ion Ratio Lower Upper
 88 100
 58 67.8 54.2 81.4
 43 25.5 20.4 30.6

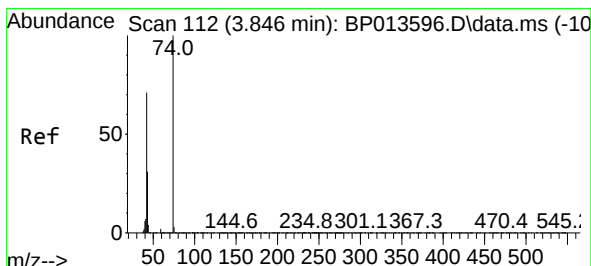
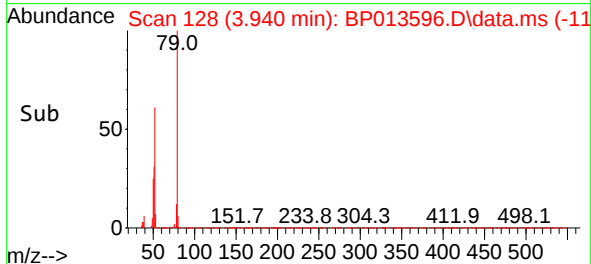
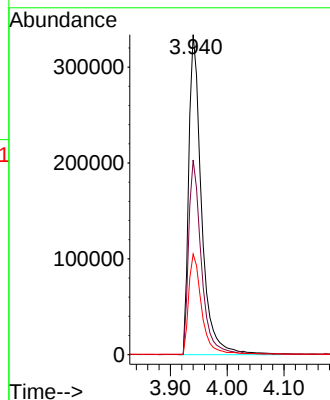
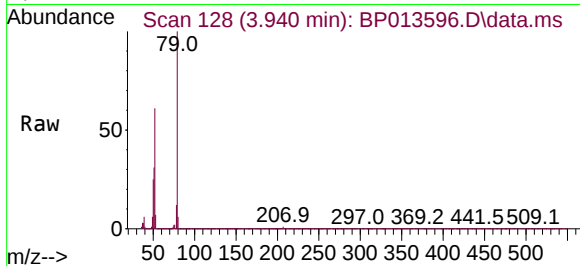




#3
Pyridine
Concen: 42.485 ng
RT: 3.940 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

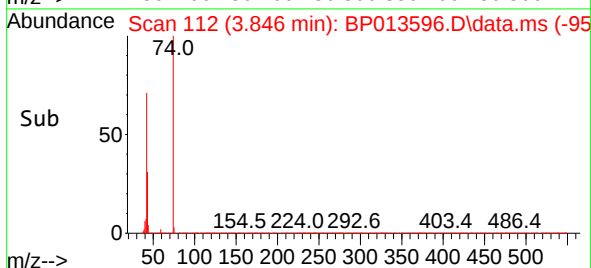
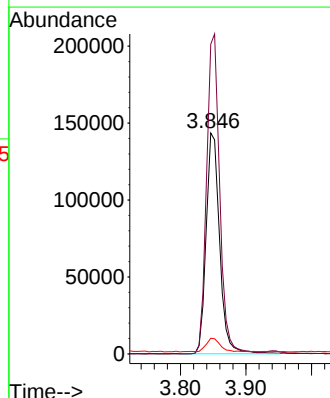
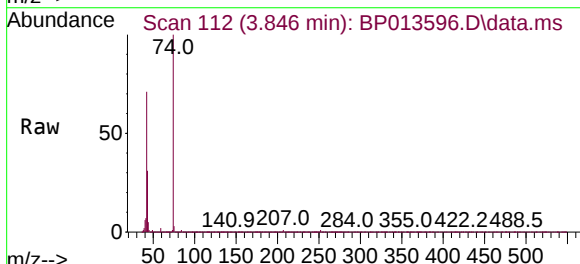
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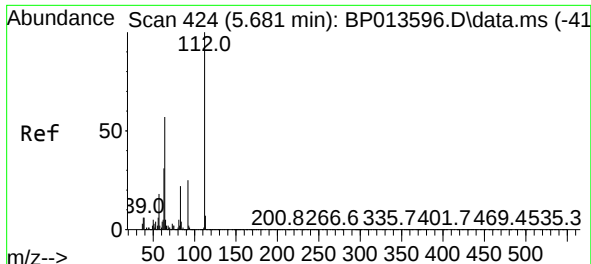
Tgt Ion: 79 Resp: 522434
Ion Ratio Lower Upper
79 100
52 60.8 48.6 73.0
51 31.4 25.1 37.7



#4
n-Nitrosodimethylamine
Concen: 42.036 ng
RT: 3.846 min Scan# 112
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 42 Resp: 203892
Ion Ratio Lower Upper
42 100
74 140.2 112.2 168.2
44 7.0 5.6 8.4

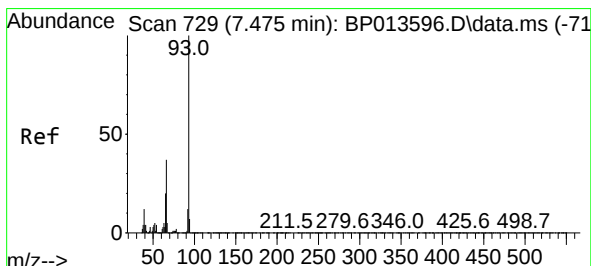
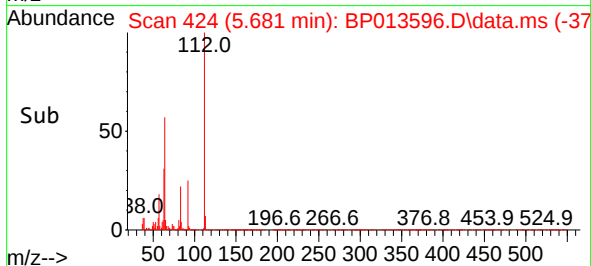
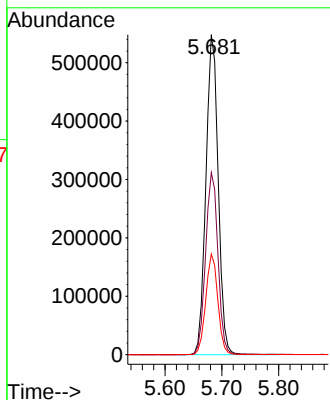
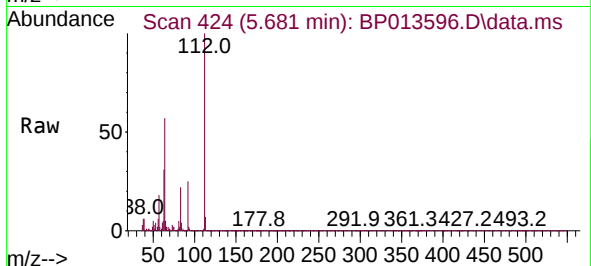




#5
2-Fluorophenol
Concen: 82.486 ng
RT: 5.681 min Scan# 424
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

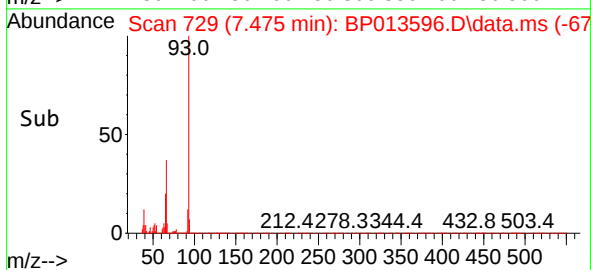
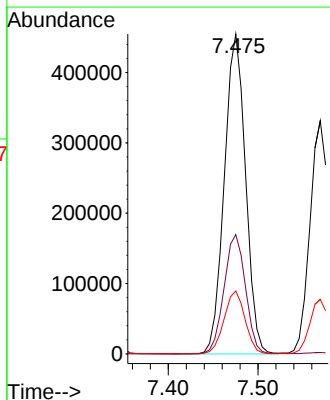
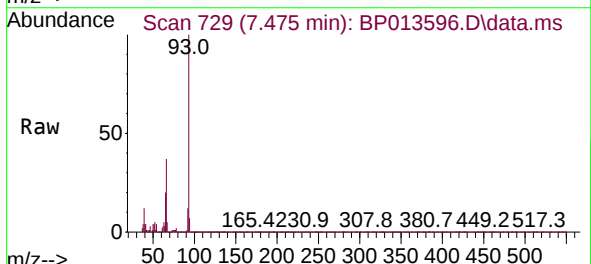
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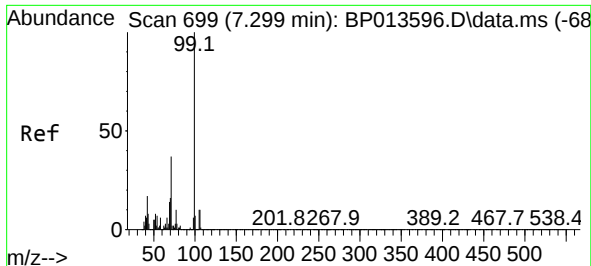
Tgt Ion:112 Resp: 824164
Ion Ratio Lower Upper
112 100
64 56.9 45.5 68.3
63 31.4 25.1 37.7



#6
Aniline
Concen: 41.919 ng
RT: 7.475 min Scan# 729
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 93 Resp: 749850
Ion Ratio Lower Upper
93 100
66 37.3 29.8 44.8
65 19.7 15.8 23.6

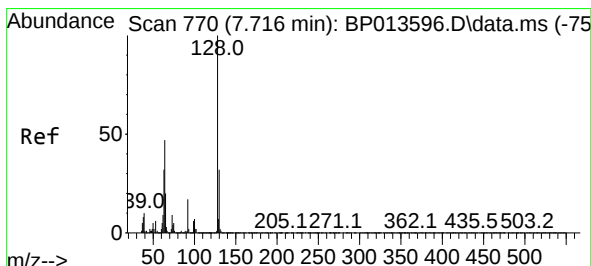
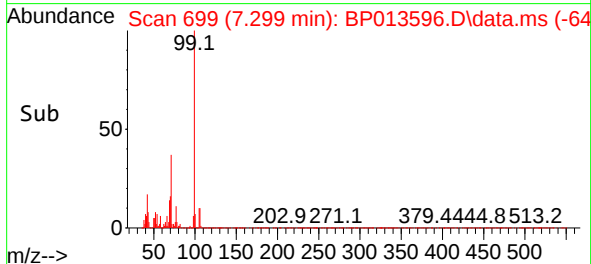
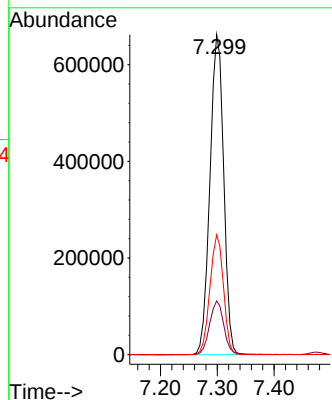
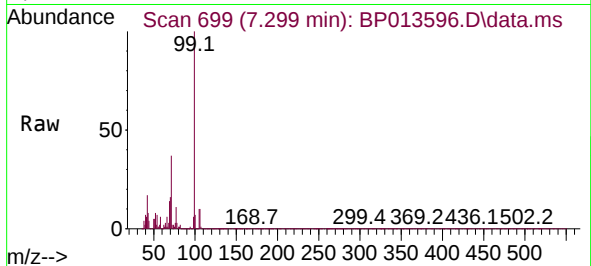




#7
Phenol-d6
Concen: 82.734 ng
RT: 7.299 min Scan# 699
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

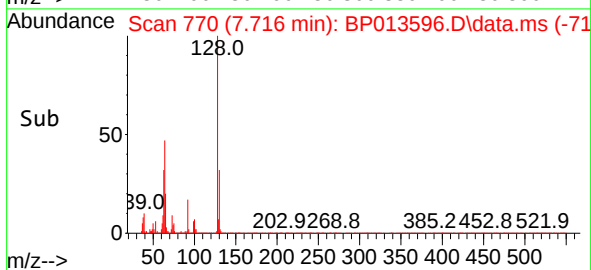
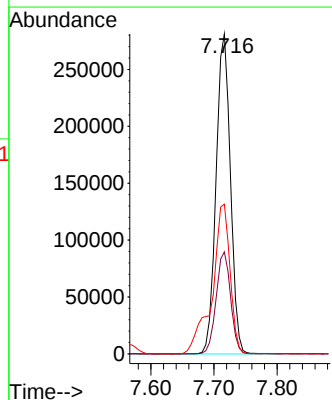
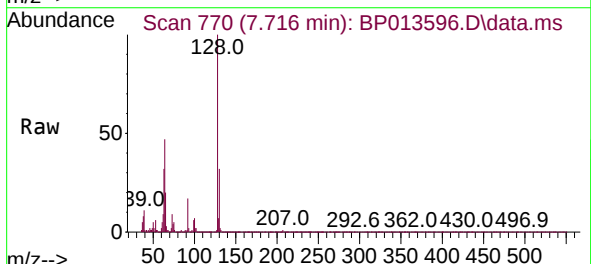
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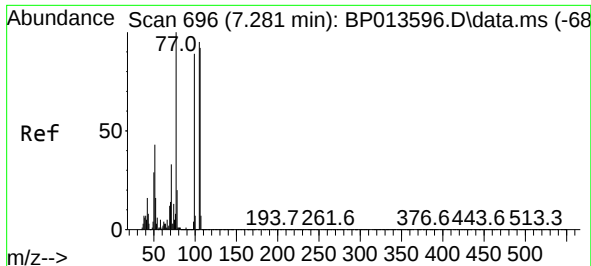
Tgt Ion: 99 Resp: 1116695
Ion Ratio Lower Upper
99 100
42 16.8 13.4 20.2
71 37.4 29.9 44.9



#8
2-Chlorophenol
Concen: 41.765 ng
RT: 7.716 min Scan# 770
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 128 Resp: 442983
Ion Ratio Lower Upper
128 100
130 31.9 11.9 51.9
64 46.8 26.8 66.8

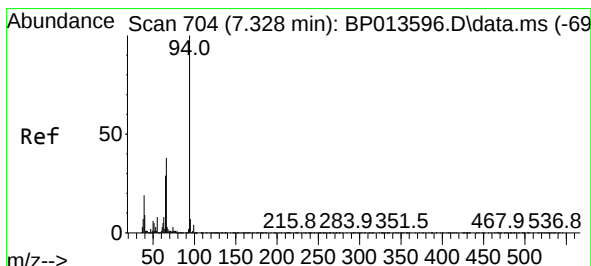
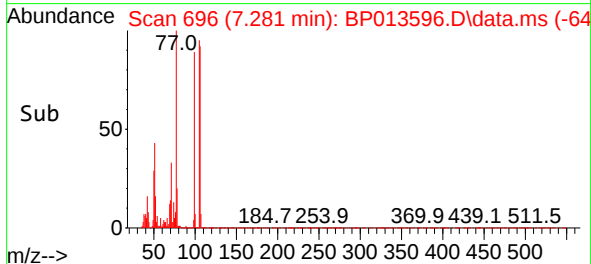
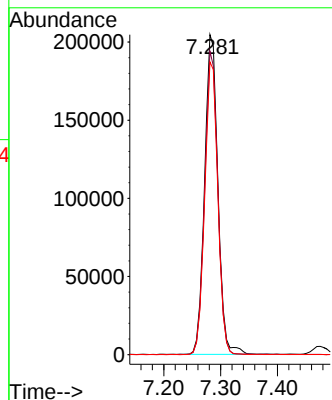
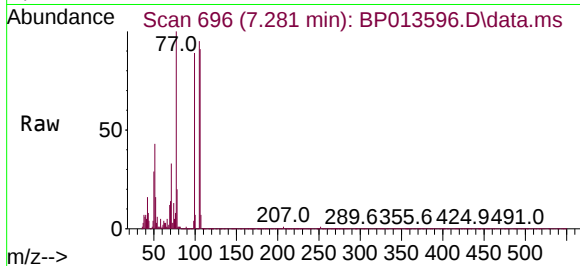




#9
Benzaldehyde
Concen: 43.033 ng
RT: 7.281 min Scan# 696
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

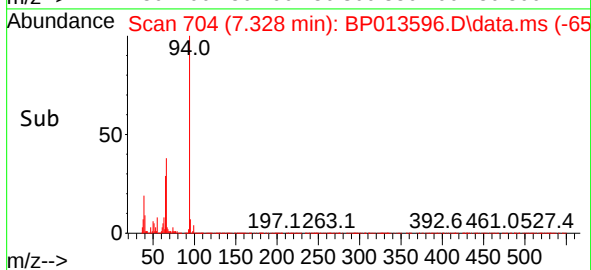
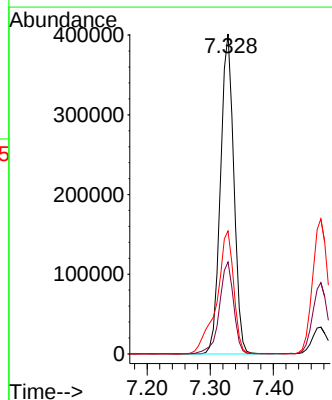
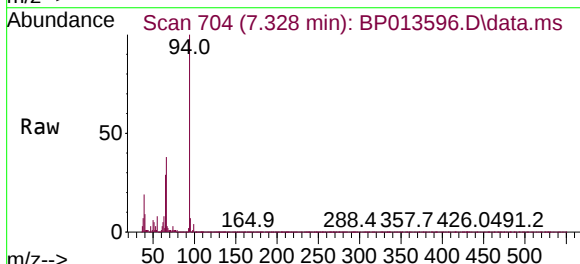
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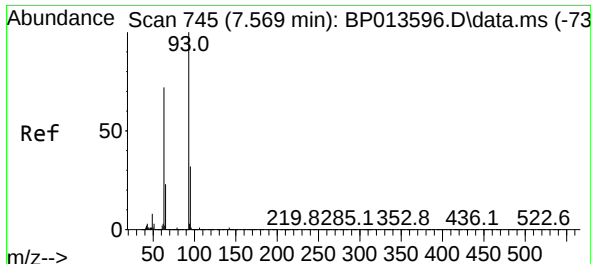
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Ion Ratio Lower Upper
77 100
105 94.8 74.8 114.8
106 91.5 71.5 111.5



#10
Phenol
Concen: 41.672 ng
RT: 7.328 min Scan# 704
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 94 Resp: 589188
Ion Ratio Lower Upper
94 100
65 28.7 8.7 48.7
66 38.4 18.4 58.4

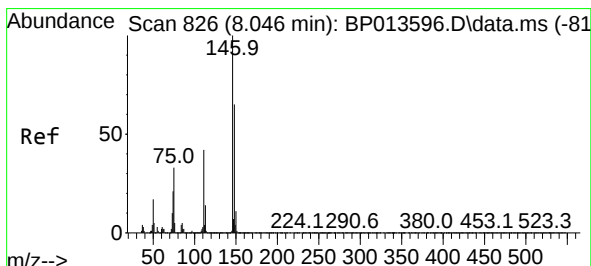
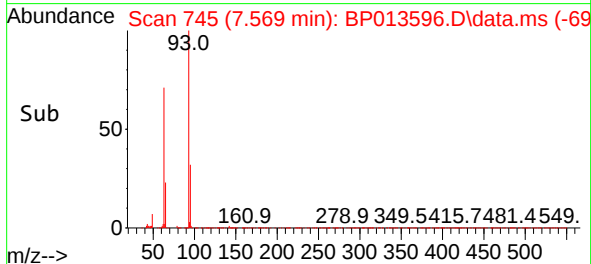
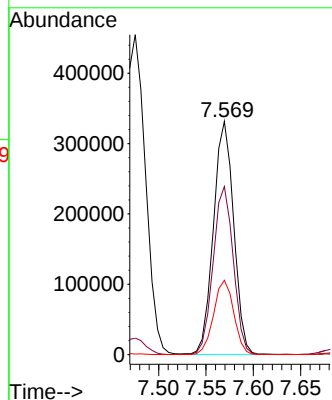
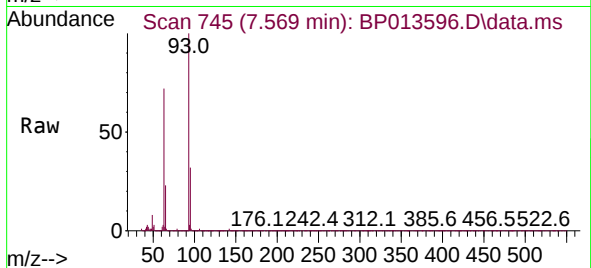




#11
bis(2-Chloroethyl)ether
Concen: 42.119 ng
RT: 7.569 min Scan# 745
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

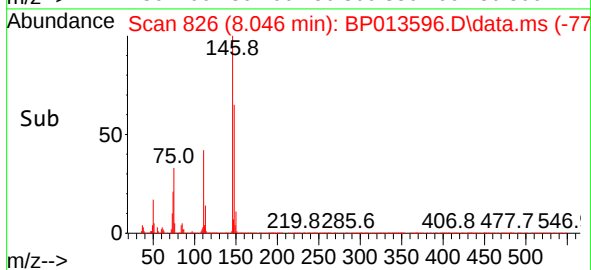
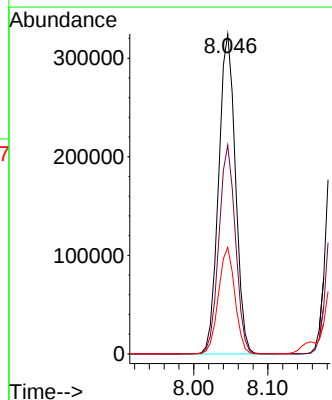
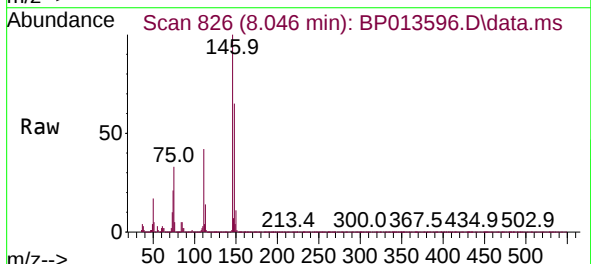
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

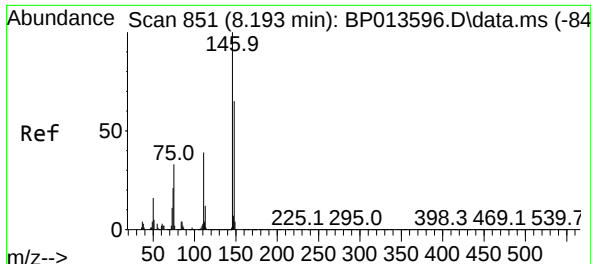
Tgt Ion: 93 Resp: 493154
Ion Ratio Lower Upper
93 100
63 72.1 52.1 92.1
95 31.9 11.9 51.9



#12
1,3-Dichlorobenzene
Concen: 41.659 ng
RT: 8.046 min Scan# 826
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 146 Resp: 510041
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 33.3 26.6 40.0

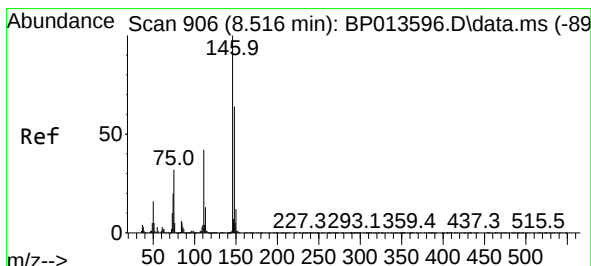
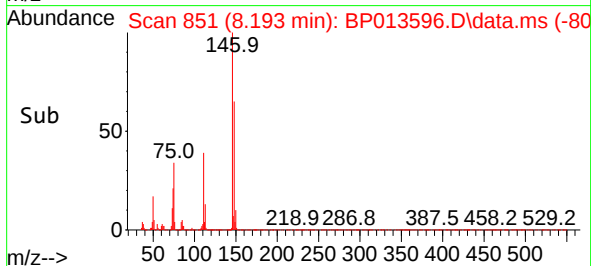
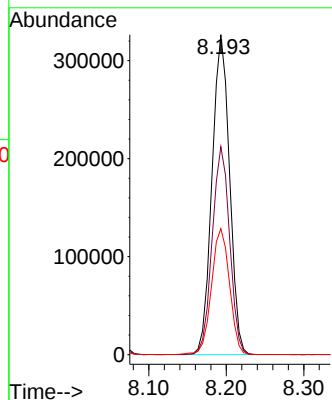
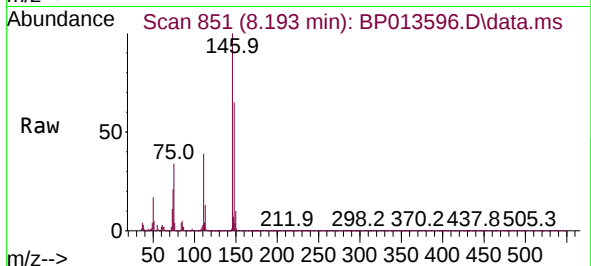




#13
1,4-Dichlorobenzene
Concen: 41.263 ng
RT: 8.193 min Scan# 851
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

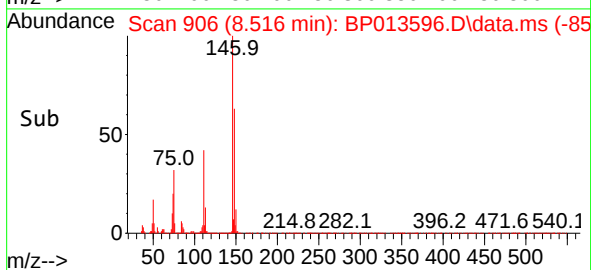
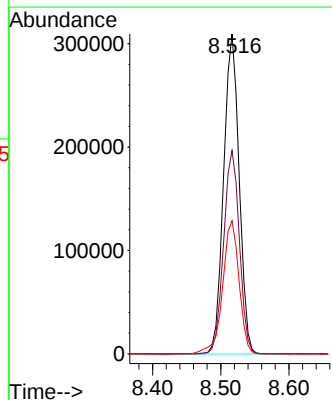
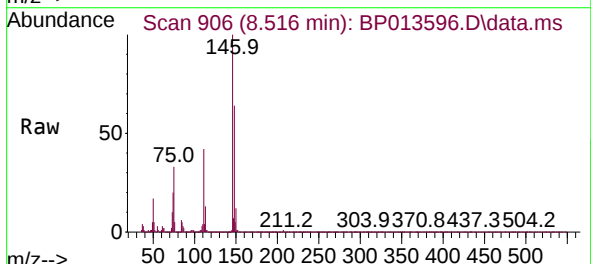
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

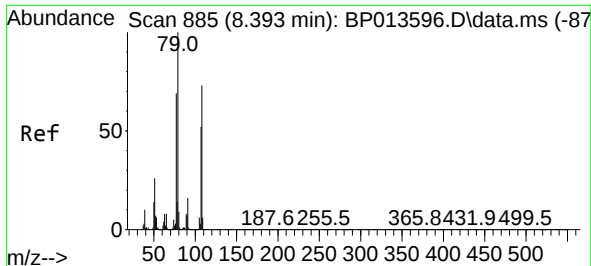
Tgt Ion:146 Resp: 512286
Ion Ratio Lower Upper
146 100
148 65.0 52.0 78.0
111 39.4 31.5 47.3



#14
1,2-Dichlorobenzene
Concen: 41.603 ng
RT: 8.516 min Scan# 906
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:146 Resp: 486288
Ion Ratio Lower Upper
146 100
148 63.5 50.8 76.2
111 41.6 33.3 49.9

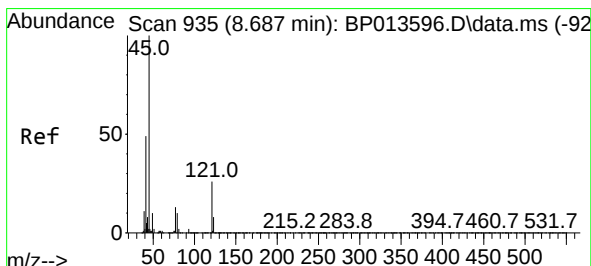
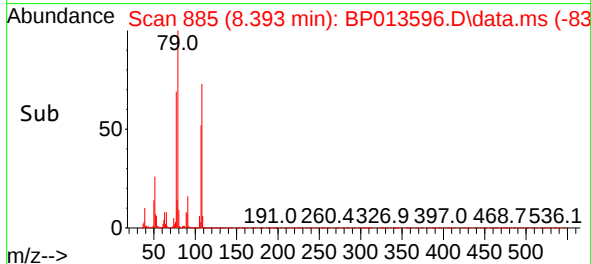
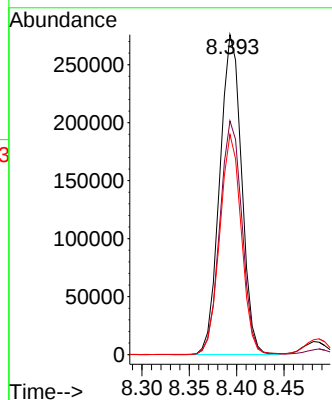
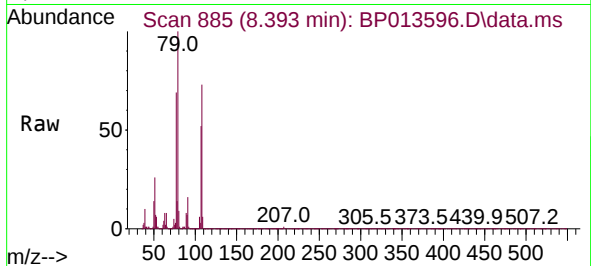




#15
Benzyl Alcohol
Concen: 42.234 ng
RT: 8.393 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

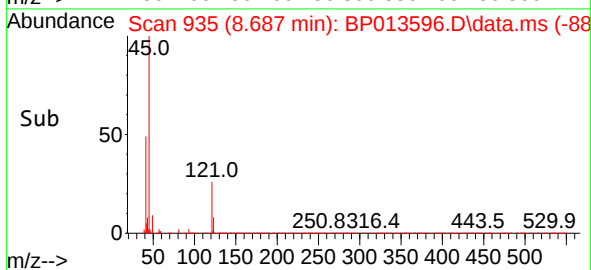
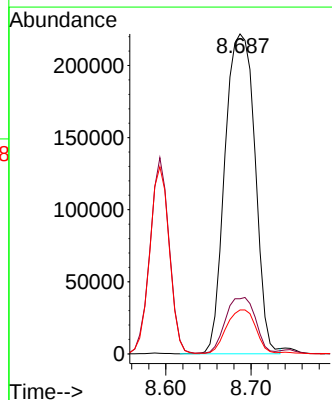
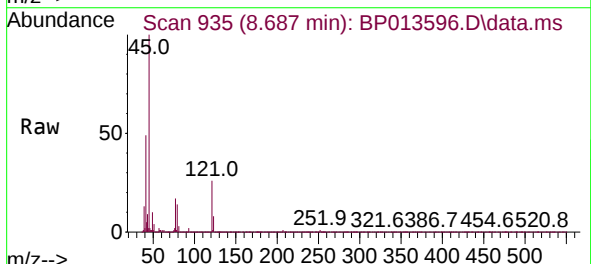
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

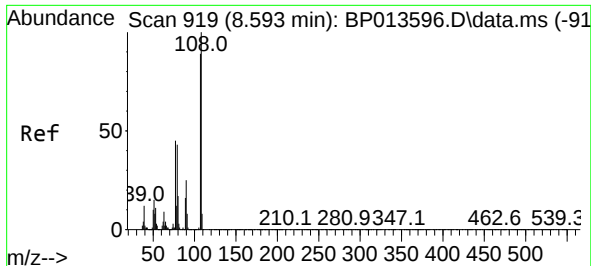
Tgt Ion: 79 Resp: 442644
Ion Ratio Lower Upper
79 100
108 73.0 58.4 87.6
77 68.8 55.0 82.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.115 ng
RT: 8.687 min Scan# 935
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 45 Resp: 542482
Ion Ratio Lower Upper
45 100
77 17.2 0.0 37.2
79 13.7 0.0 33.7





#17

2-Methylphenol

Concen: 41.719 ng

RT: 8.593 min Scan# 919

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:107 Resp: 425638

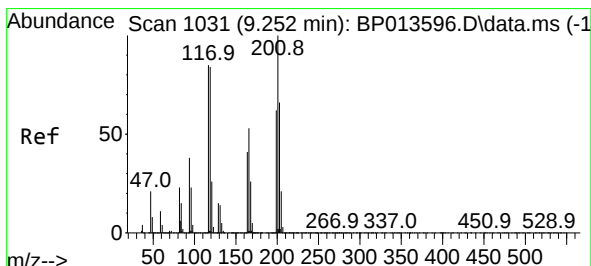
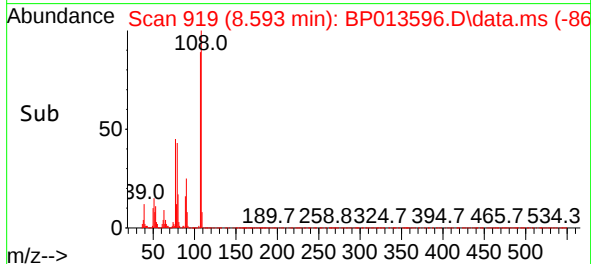
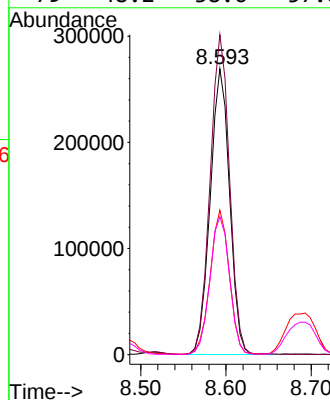
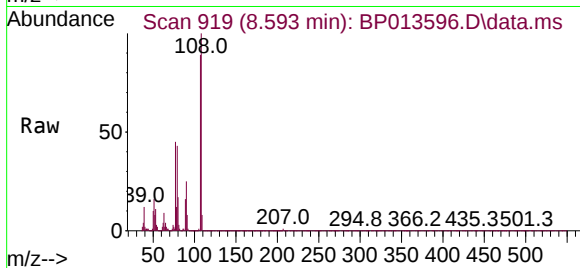
Ion Ratio Lower Upper

107 100

108 112.0 89.6 134.4

77 50.5 40.4 60.6

79 48.2 38.6 57.8



#18

Hexachloroethane

Concen: 41.382 ng

RT: 9.252 min Scan# 1031

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

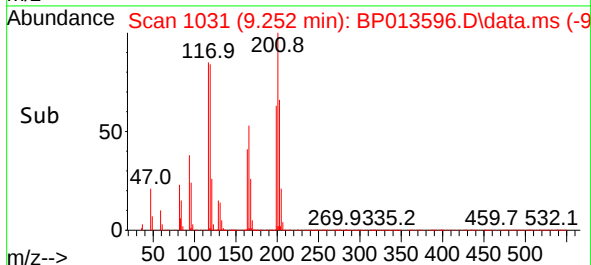
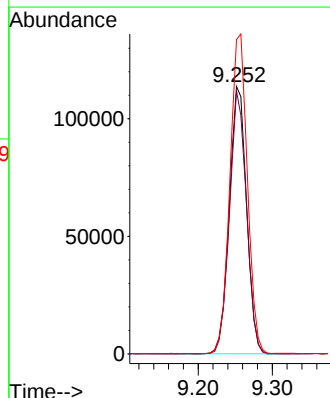
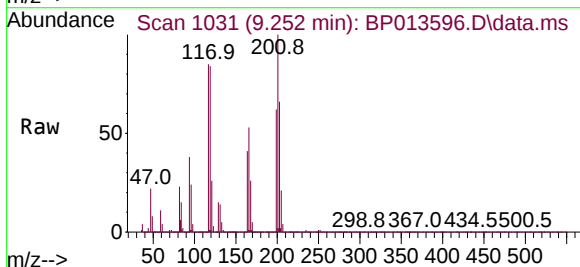
Tgt Ion:117 Resp: 184057

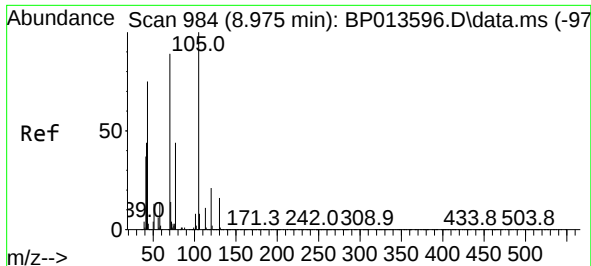
Ion Ratio Lower Upper

117 100

119 98.3 78.6 118.0

201 117.5 94.0 141.0

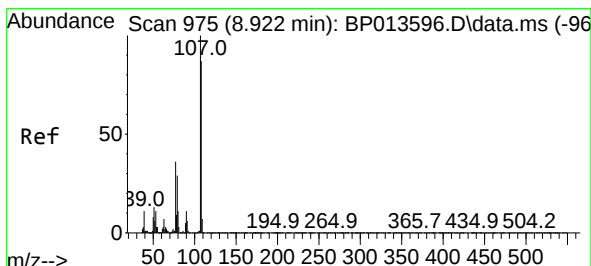
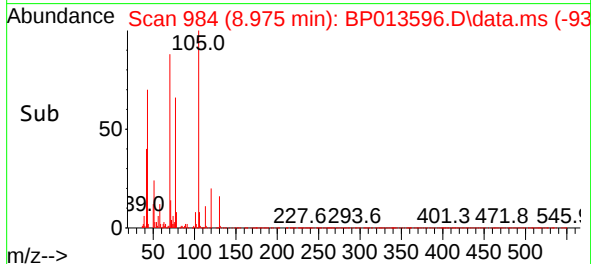
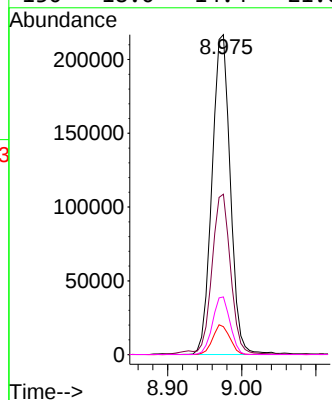
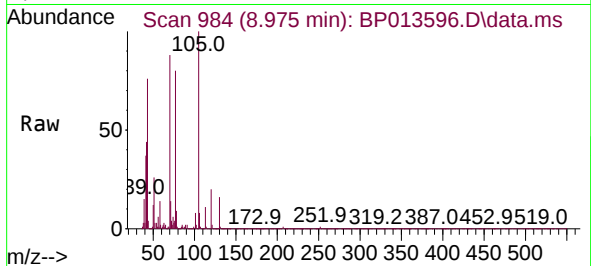




#19
n-Nitroso-di-n-propylamine
Concen: 42.454 ng
RT: 8.975 min Scan# 984
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

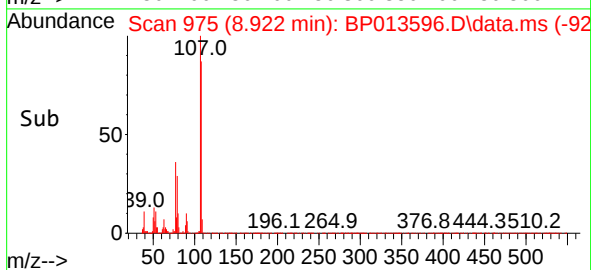
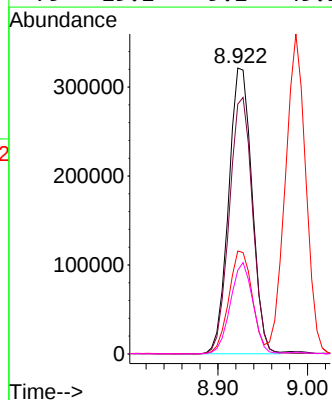
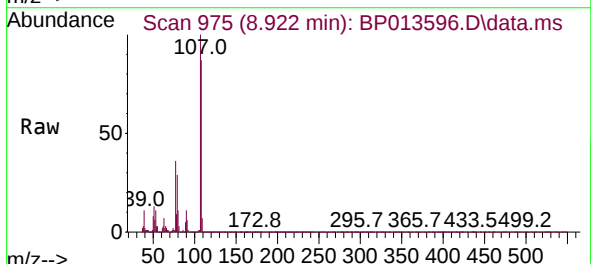
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

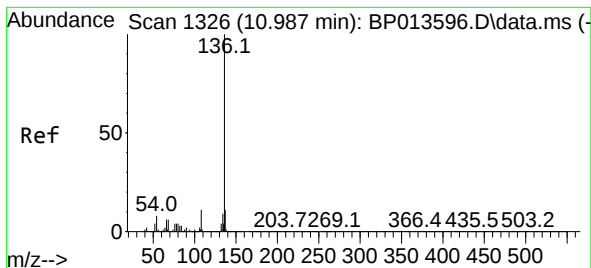
Tgt Ion: 70 Resp: 372389
Ion Ratio Lower Upper
70 100
42 50.1 40.1 60.1
101 8.7 7.0 10.4
130 18.0 14.4 21.6



#20
3+4-Methylphenols
Concen: 41.781 ng
RT: 8.922 min Scan# 975
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 107 Resp: 584156
Ion Ratio Lower Upper
107 100
108 87.4 67.4 107.4
77 35.9 15.9 55.9
79 29.2 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.987 min Scan# 1326

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 701884

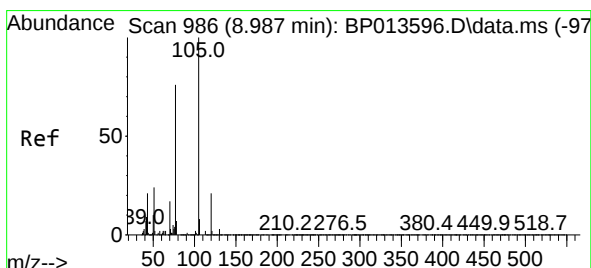
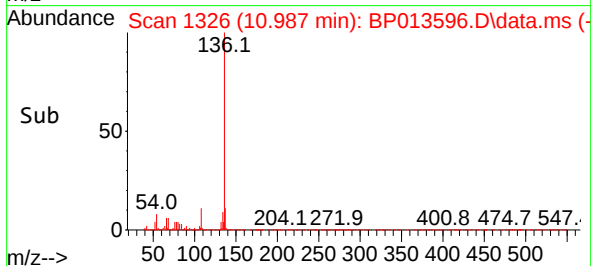
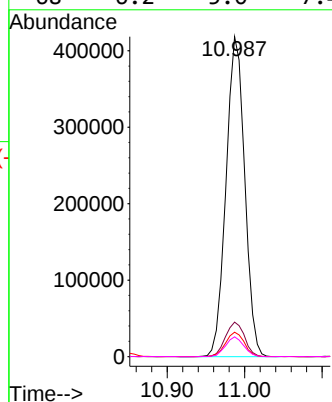
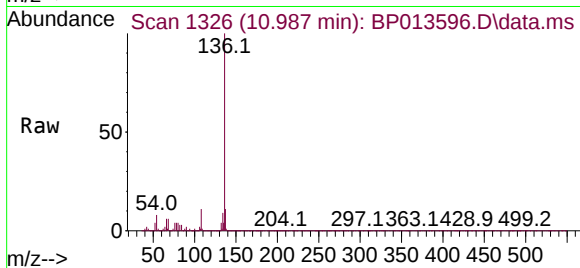
Ion Ratio Lower Upper

136 100

137 10.8 8.6 13.0

54 7.6 6.1 9.1

68 6.2 5.0 7.4



#22

Acetophenone

Concen: 40.389 ng

RT: 8.987 min Scan# 986

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Tgt Ion:105 Resp: 715545

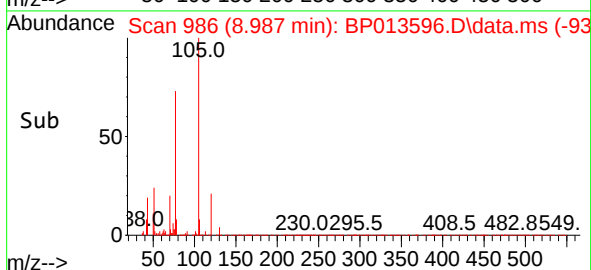
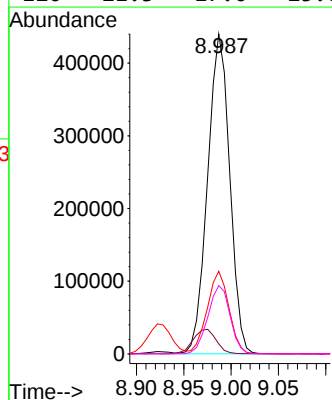
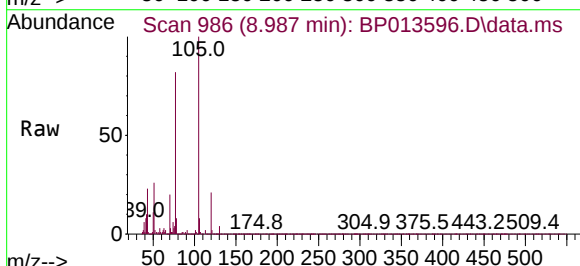
Ion Ratio Lower Upper

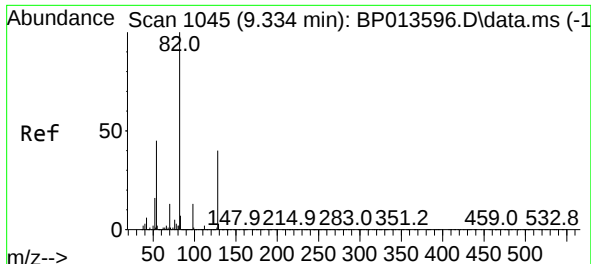
105 100

71 3.1 2.5 3.7

51 25.8 20.6 31.0

120 21.3 17.0 25.6

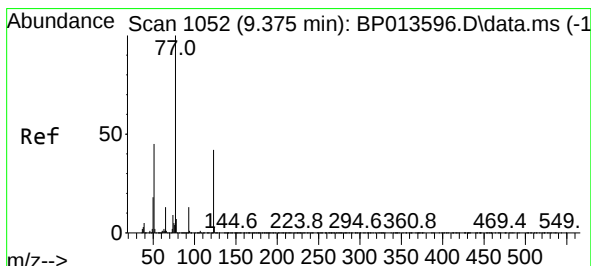
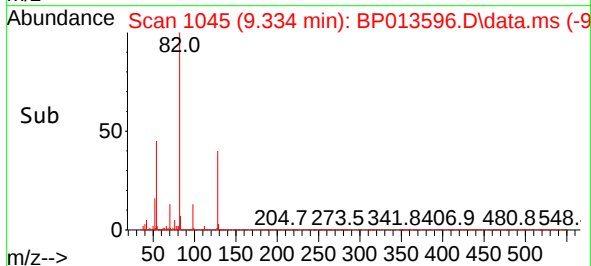
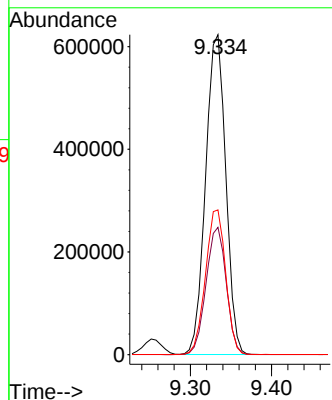
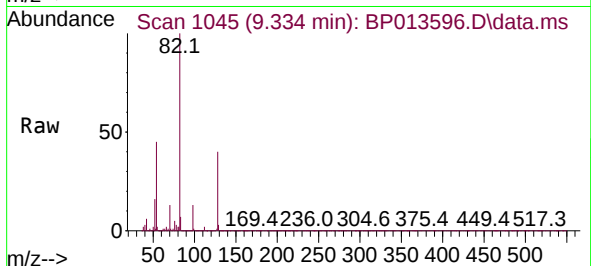




#23
Nitrobenzene-d5
Concen: 84.375 ng
RT: 9.334 min Scan# 1045
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

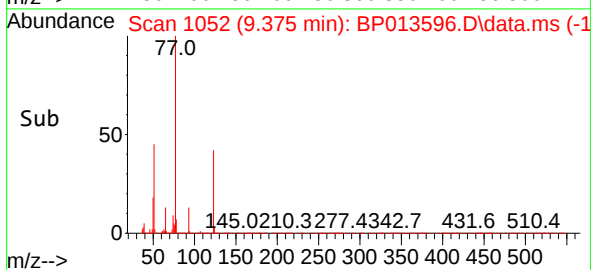
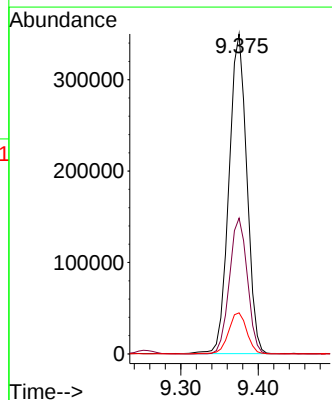
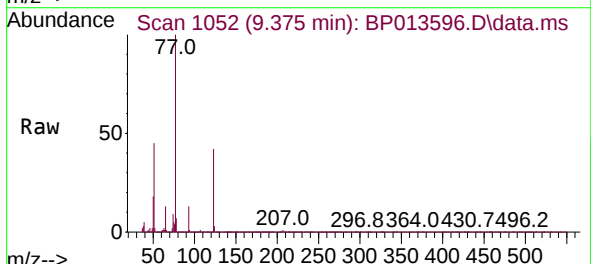
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

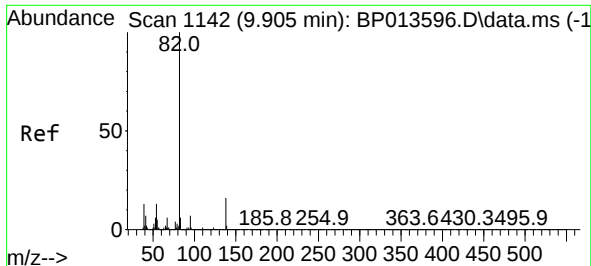
Tgt Ion: 82 Resp: 1077778
Ion Ratio Lower Upper
82 100
128 39.8 31.8 47.8
54 45.2 36.2 54.2



#24
Nitrobenzene
Concen: 41.875 ng
RT: 9.375 min Scan# 1052
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 77 Resp: 559812
Ion Ratio Lower Upper
77 100
123 42.4 33.9 50.9
65 12.8 10.2 15.4

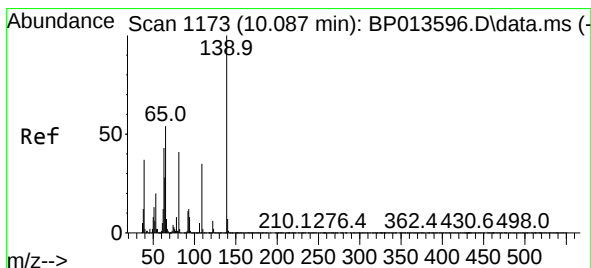
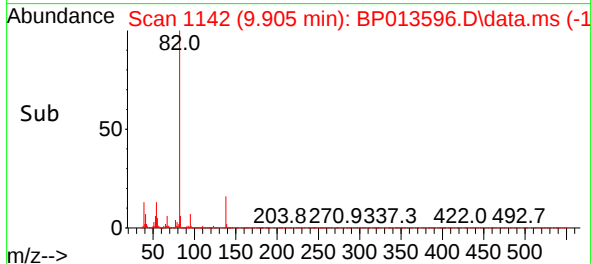
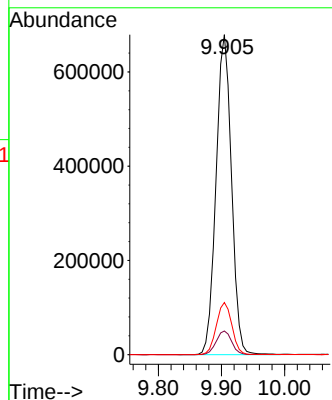
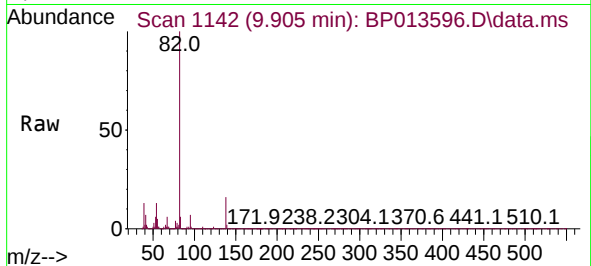




#25
Isophorone
Concen: 41.169 ng
RT: 9.905 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

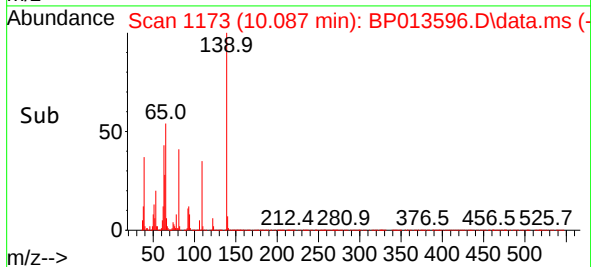
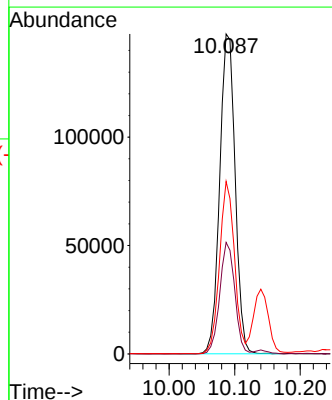
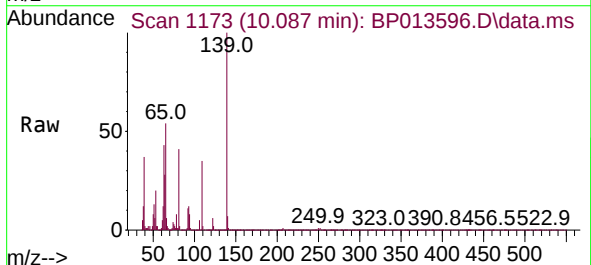
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

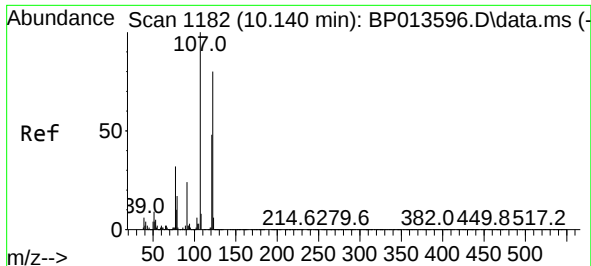
Tgt Ion: 82 Resp: 1151940
Ion Ratio Lower Upper
82 100
95 7.4 5.9 8.9
138 16.3 13.0 19.6



#26
2-Nitrophenol
Concen: 42.210 ng
RT: 10.087 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:139 Resp: 242402
Ion Ratio Lower Upper
139 100
109 34.8 27.8 41.8
65 53.9 43.1 64.7

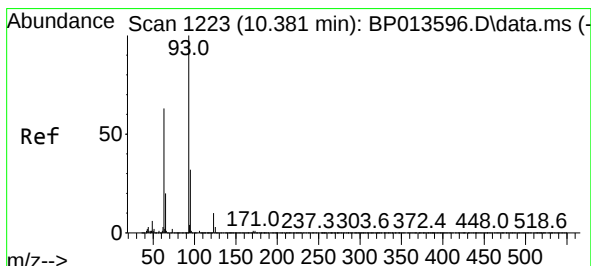
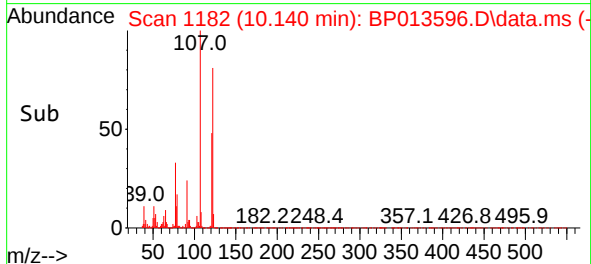
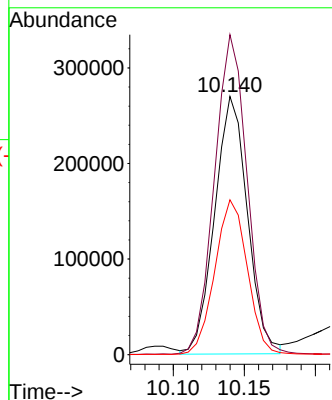
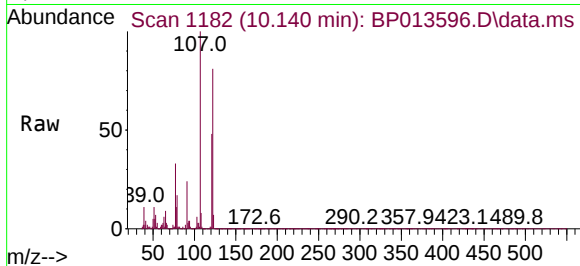




#27
2,4-Dimethylphenol
Concen: 40.734 ng
RT: 10.140 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

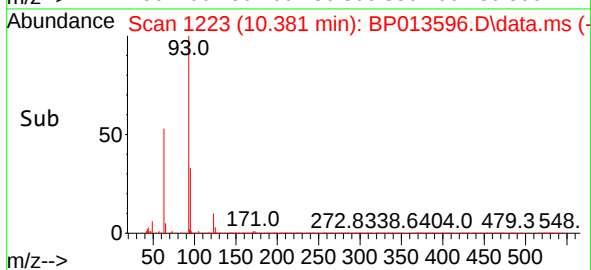
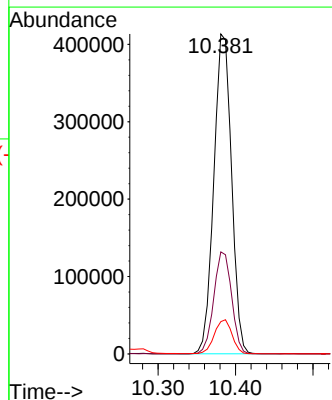
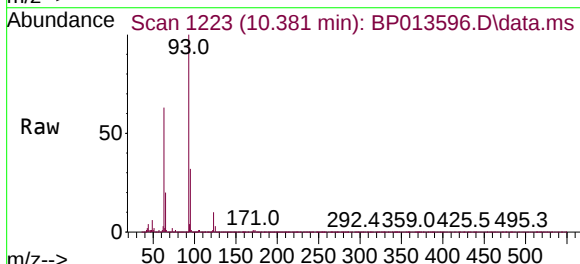
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

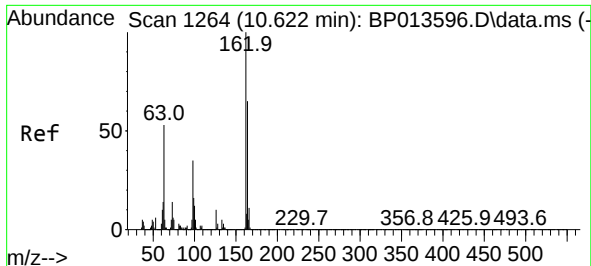
Tgt Ion:122 Resp: 433037
Ion Ratio Lower Upper
122 100
107 124.0 99.2 148.8
121 60.0 48.0 72.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.224 ng
RT: 10.381 min Scan# 1223
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 93 Resp: 656279
Ion Ratio Lower Upper
93 100
95 31.9 25.5 38.3
123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 41.601 ng

RT: 10.622 min Scan# 1264

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

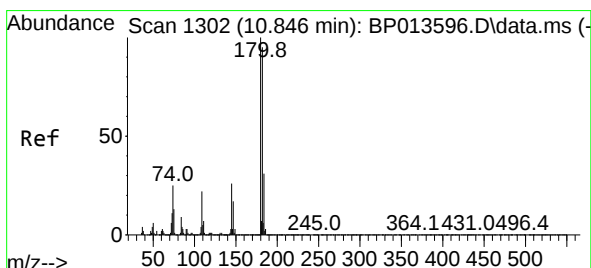
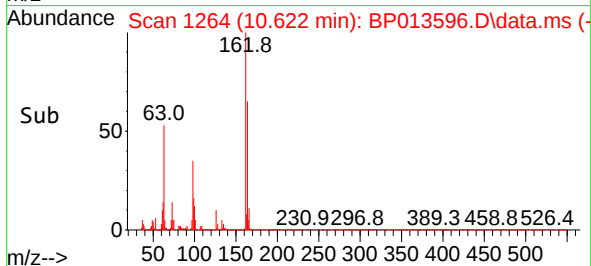
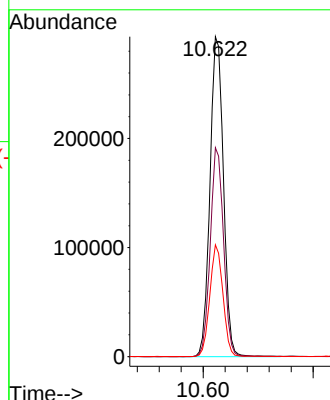
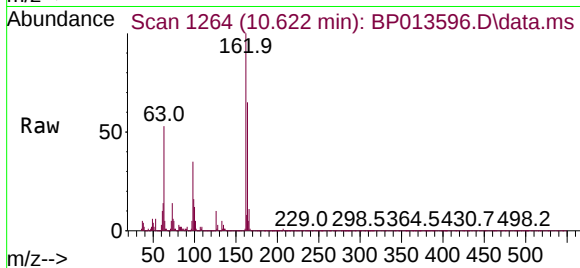
Tgt Ion:162 Resp: 497677

Ion Ratio Lower Upper

162 100

164 65.3 45.3 85.3

98 34.9 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 41.264 ng

RT: 10.846 min Scan# 1302

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

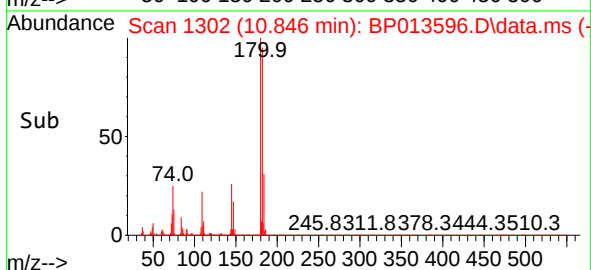
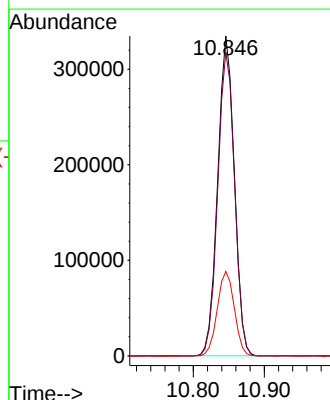
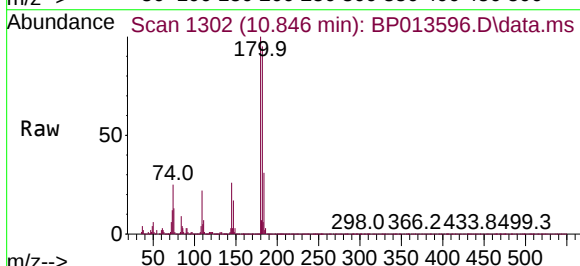
Tgt Ion:180 Resp: 547307

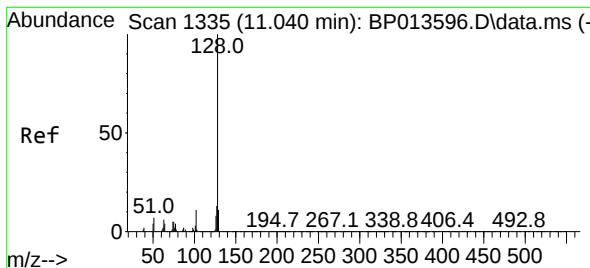
Ion Ratio Lower Upper

180 100

182 94.9 75.9 113.9

145 26.4 21.1 31.7

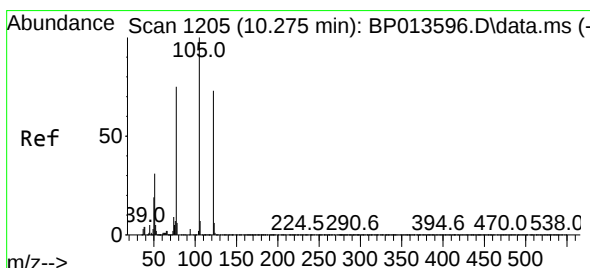
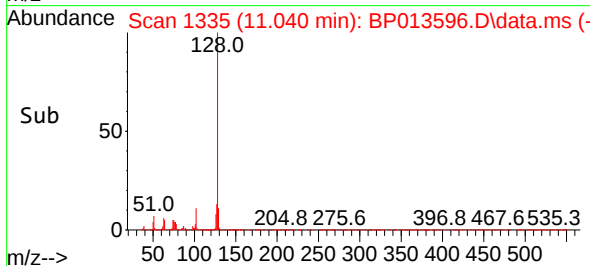
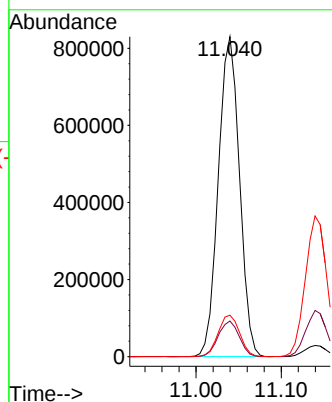
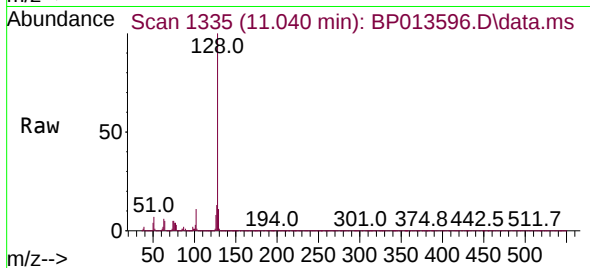




#31
Naphthalene
Concen: 40.097 ng
RT: 11.040 min Scan# 1335
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

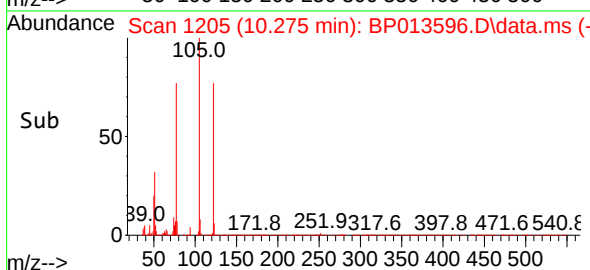
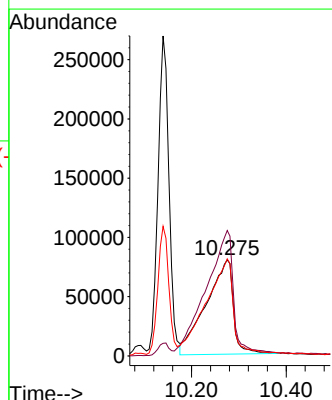
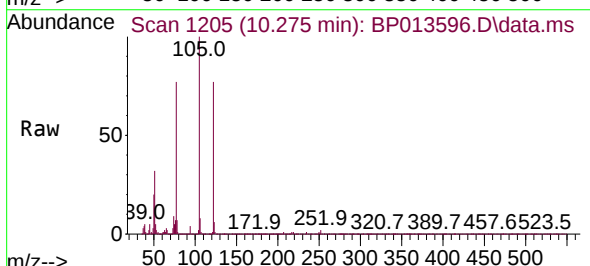
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

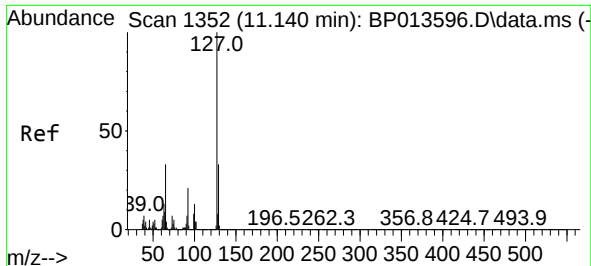
Tgt Ion:128 Resp: 1430091
Ion Ratio Lower Upper
128 100
129 11.1 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 41.125 ng
RT: 10.275 min Scan# 1205
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:122 Resp: 318710
Ion Ratio Lower Upper
122 100
105 130.7 110.7 150.7
77 101.1 81.1 121.1

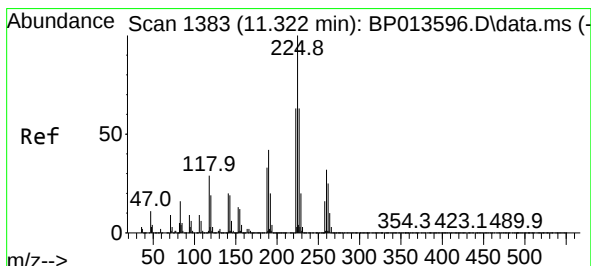
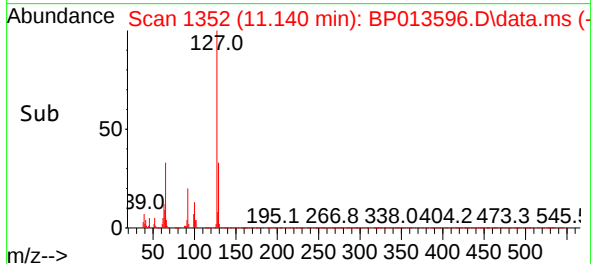
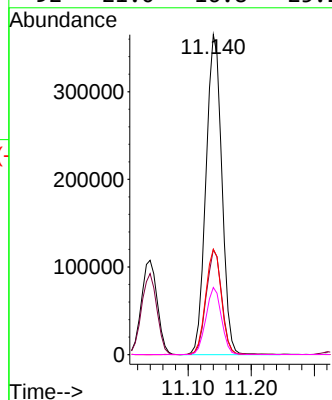
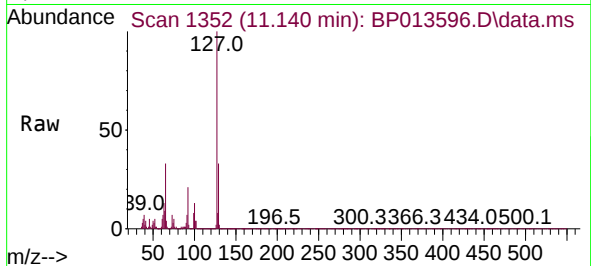




#33
4-Chloroaniline
Concen: 41.100 ng
RT: 11.140 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

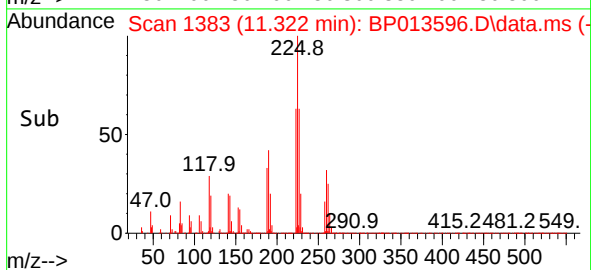
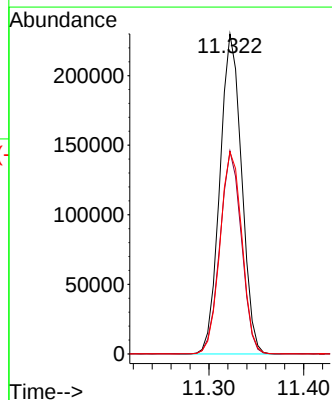
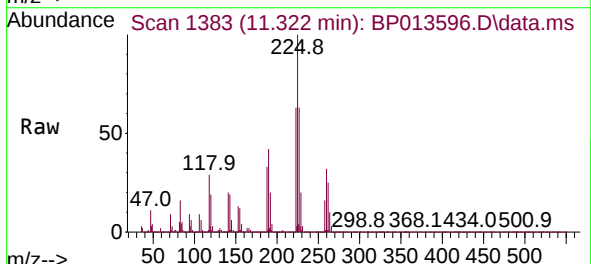
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

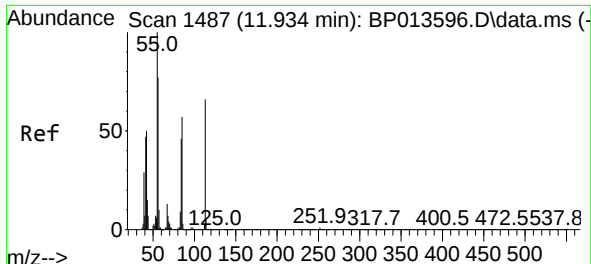
Tgt Ion:	127	Resp:	636374
Ion	Ratio	Lower	Upper
127	100		
129	32.8	26.2	39.4
65	32.9	26.3	39.5
92	21.0	16.8	25.2



#34
Hexachlorobutadiene
Concen: 41.027 ng
RT: 11.322 min Scan# 1383
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:	225	Resp:	365881
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.1	50.5	75.7

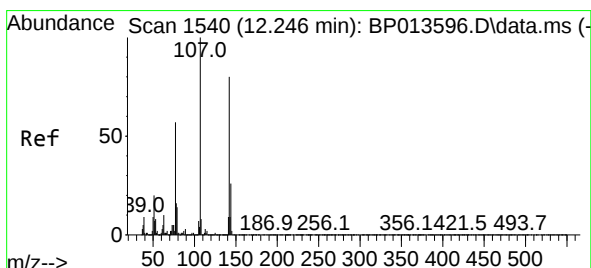
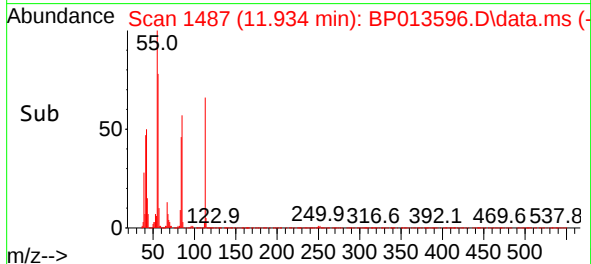
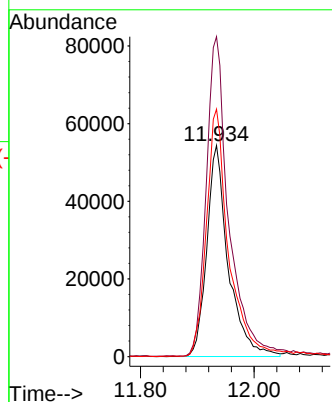
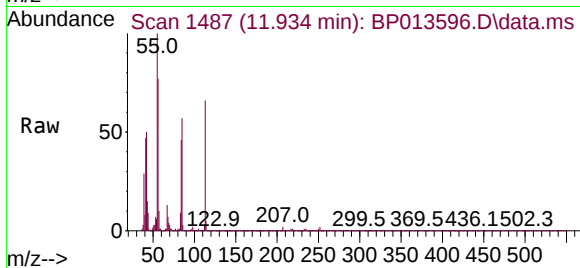




#35
Caprolactam
Concen: 42.028 ng
RT: 11.934 min Scan# 1487
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

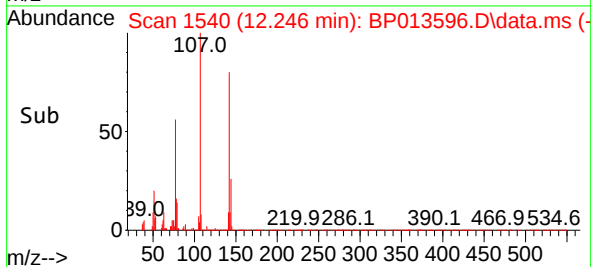
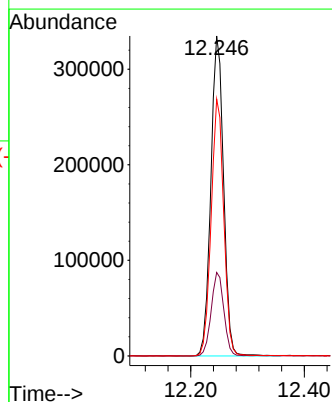
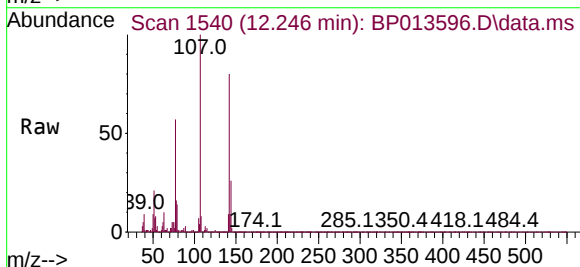
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

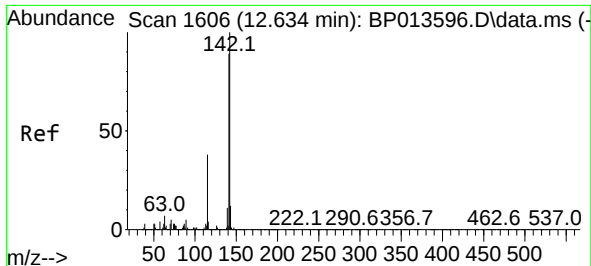
Tgt Ion:113 Resp: 143049
Ion Ratio Lower Upper
113 100
55 151.6 131.6 171.6
56 117.2 97.2 137.2



#36
4-Chloro-3-methylphenol
Concen: 41.164 ng
RT: 12.246 min Scan# 1540
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:107 Resp: 522061
Ion Ratio Lower Upper
107 100
144 26.1 20.9 31.3
142 80.3 64.2 96.4

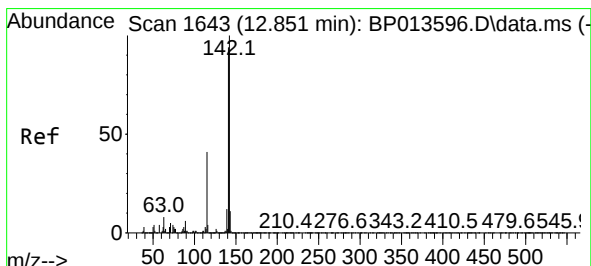
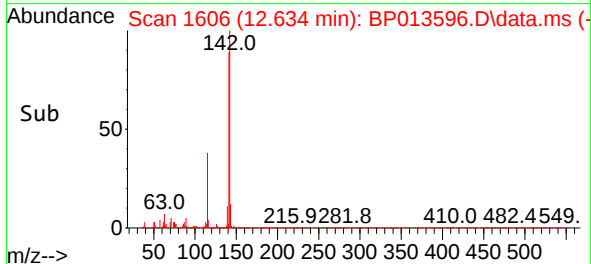
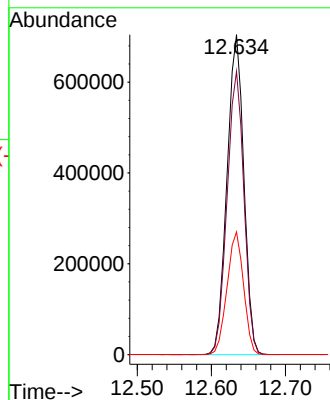
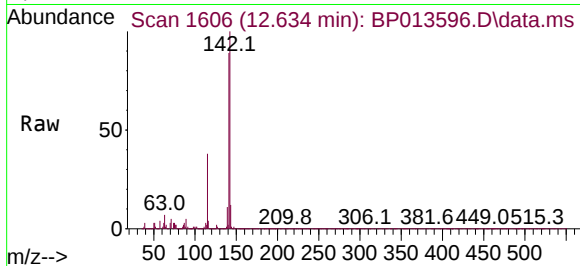




#37
2-Methylnaphthalene
Concen: 40.751 ng
RT: 12.634 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

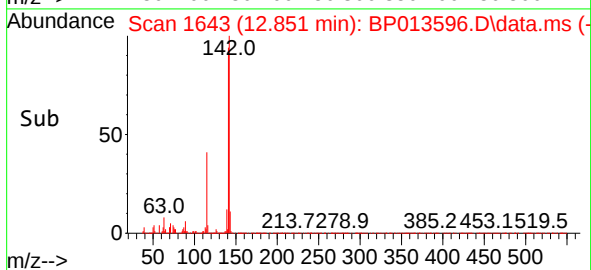
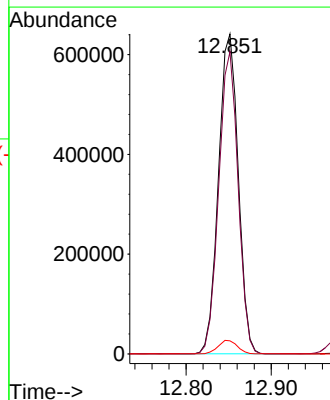
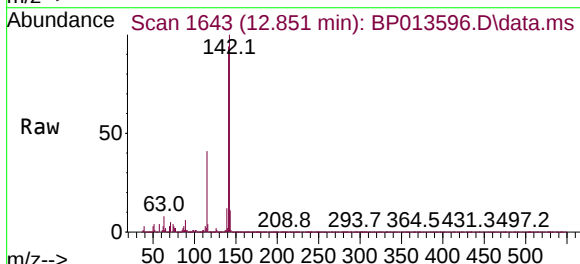
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

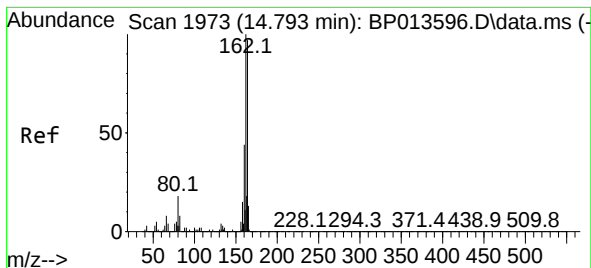
Tgt Ion:142 Resp: 1110784
Ion Ratio Lower Upper
142 100
141 88.5 70.8 106.2
115 38.3 30.6 46.0



#38
1-Methylnaphthalene
Concen: 40.434 ng
RT: 12.851 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:142 Resp: 1031546
Ion Ratio Lower Upper
142 100
141 94.4 75.5 113.3
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.793 min Scan# 1973

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

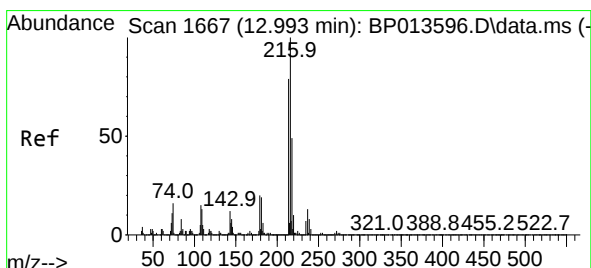
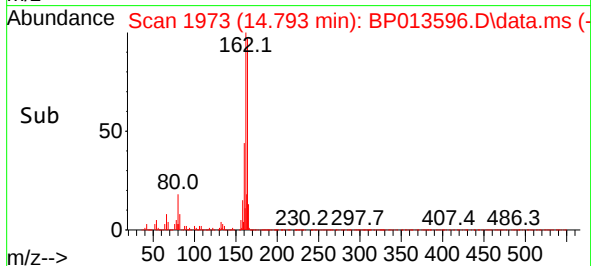
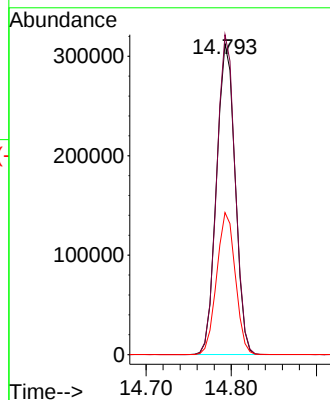
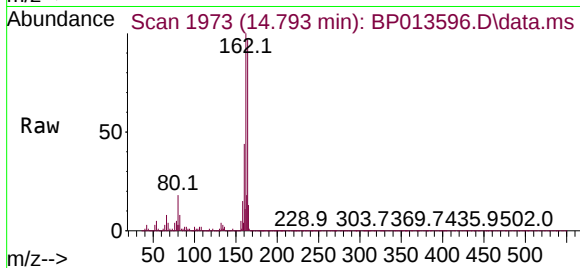
Tgt Ion:164 Resp: 473644

Ion Ratio Lower Upper

164 100

162 102.9 82.3 123.5

160 45.7 36.6 54.8



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.022 ng

RT: 12.993 min Scan# 1667

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Tgt Ion:216 Resp: 676906

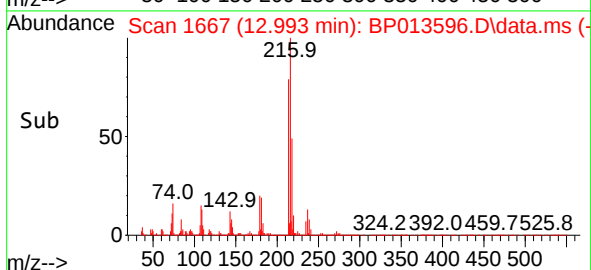
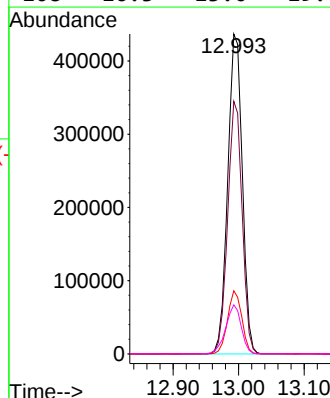
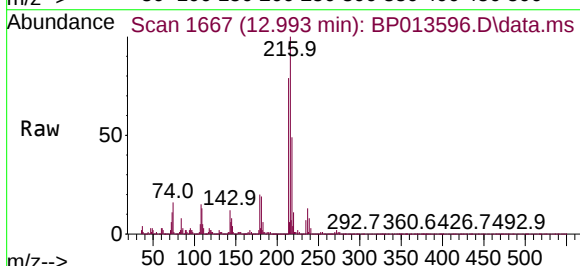
Ion Ratio Lower Upper

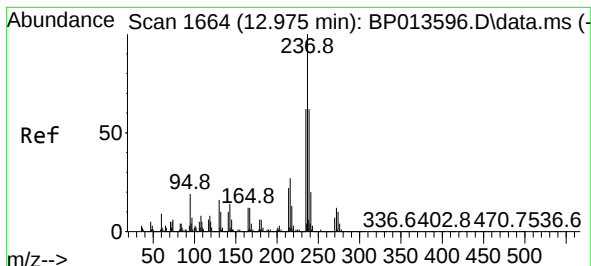
216 100

214 78.0 62.4 93.6

179 19.2 15.4 23.0

108 16.3 13.0 19.6

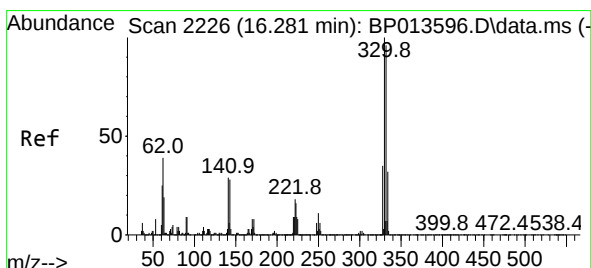
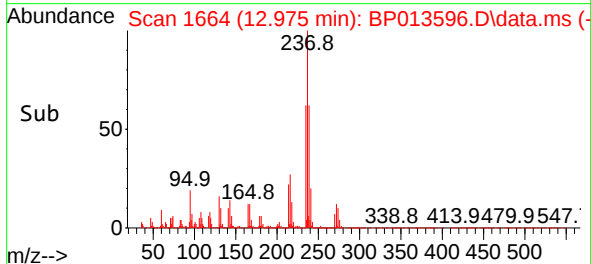
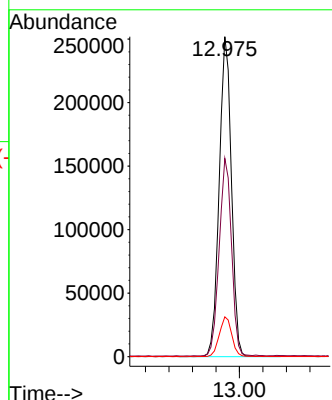
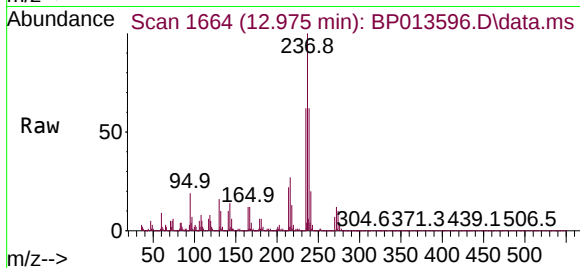




#41
Hexachlorocyclopentadiene
Concen: 42.493 ng
RT: 12.975 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

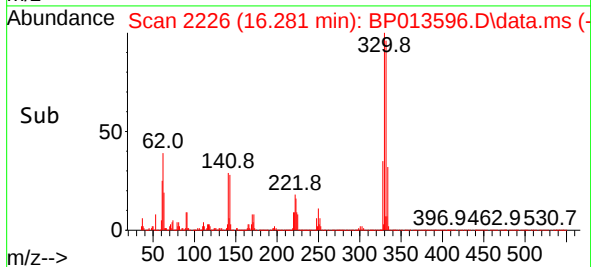
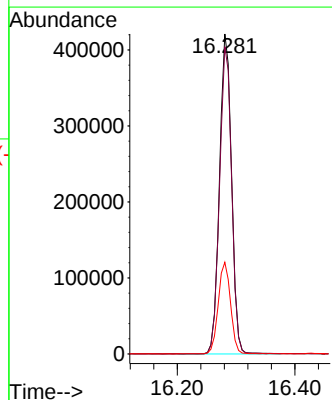
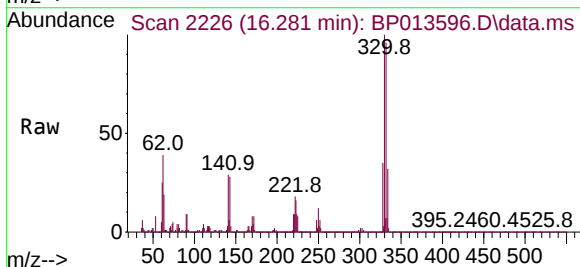
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

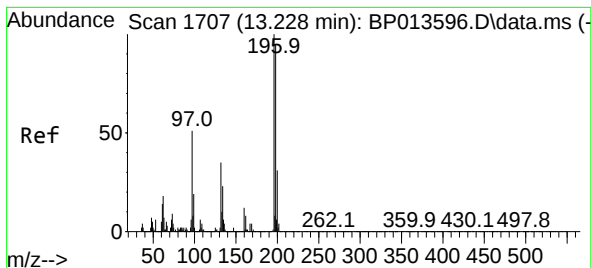
Tgt Ion: 237 Resp: 362269
Ion Ratio Lower Upper
237 100
235 61.9 41.9 81.9
272 12.4 0.0 32.4



#42
2,4,6-Tribromophenol
Concen: 82.831 ng
RT: 16.281 min Scan# 2226
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 330 Resp: 597306
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 29.1 23.3 34.9





#43

2,4,6-Trichlorophenol

Concen: 41.441 ng

RT: 13.228 min Scan# 1707

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

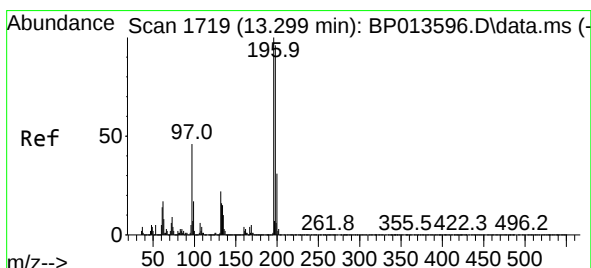
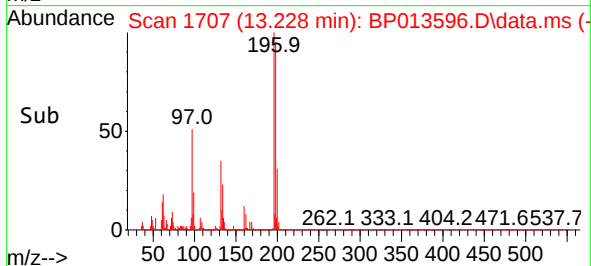
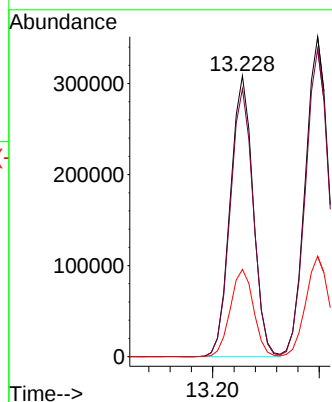
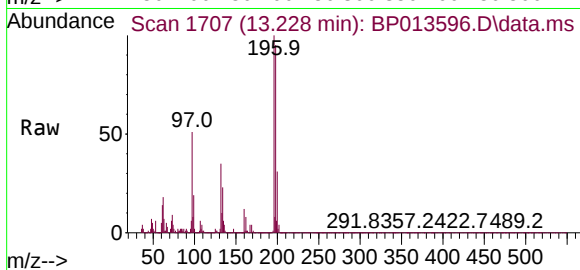
Tgt Ion:196 Resp: 457552

Ion Ratio Lower Upper

196 100

198 95.3 76.2 114.4

200 31.0 24.8 37.2



#44

2,4,5-Trichlorophenol

Concen: 41.395 ng

RT: 13.299 min Scan# 1719

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Tgt Ion:196 Resp: 534497

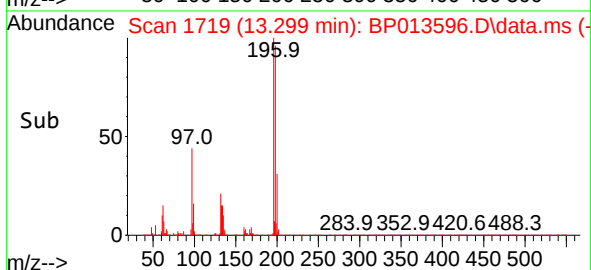
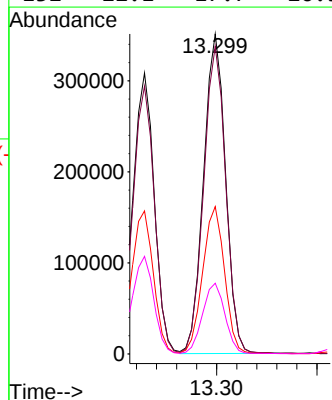
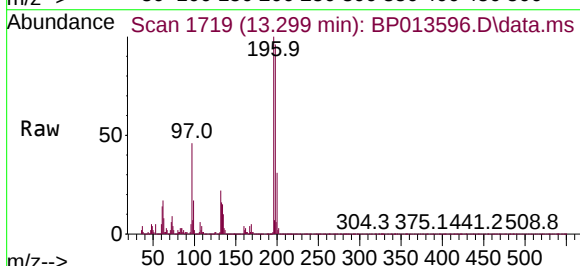
Ion Ratio Lower Upper

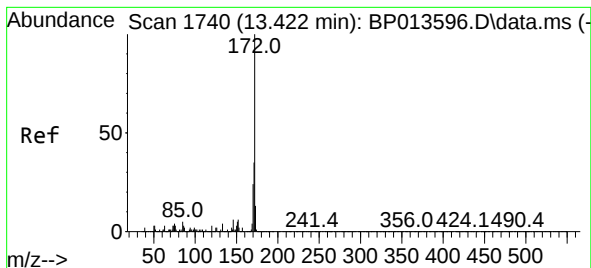
196 100

198 96.1 76.9 115.3

97 46.0 36.8 55.2

132 22.1 17.7 26.5





#45

2-Fluorobiphenyl

Concen: 80.099 ng

RT: 13.422 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

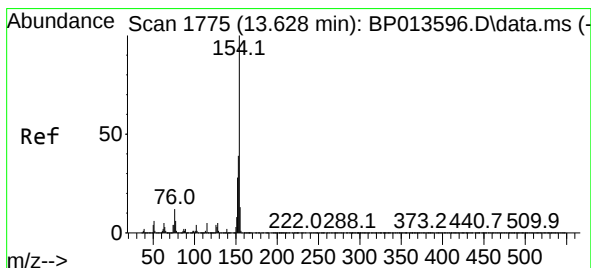
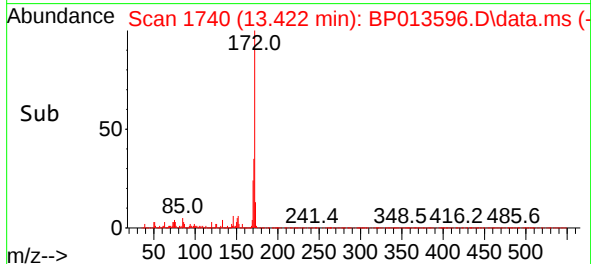
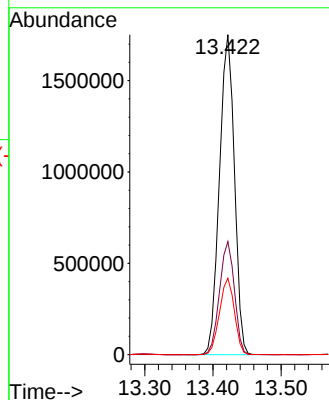
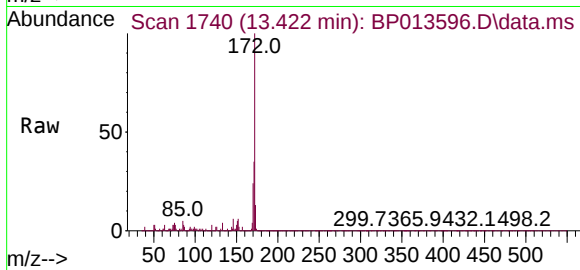
Tgt Ion:172 Resp: 2656358

Ion Ratio Lower Upper

172 100

171 35.3 28.2 42.4

170 23.9 19.1 28.7



#46

1,1'-Biphenyl

Concen: 40.418 ng

RT: 13.628 min Scan# 1775

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

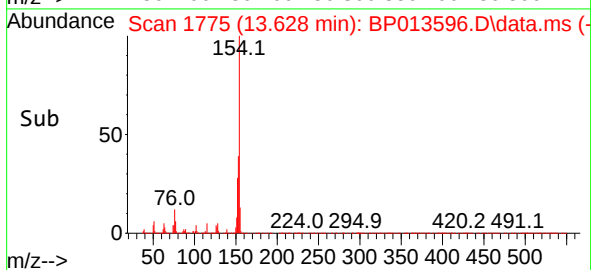
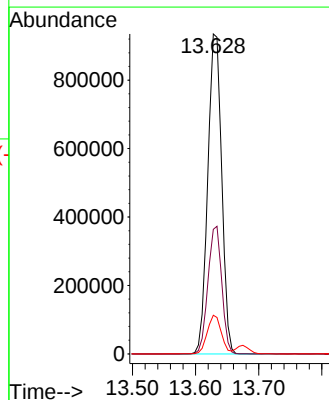
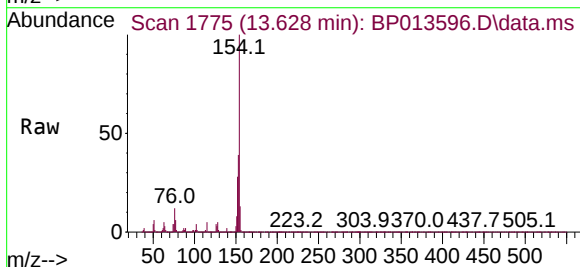
Tgt Ion:154 Resp: 1426556

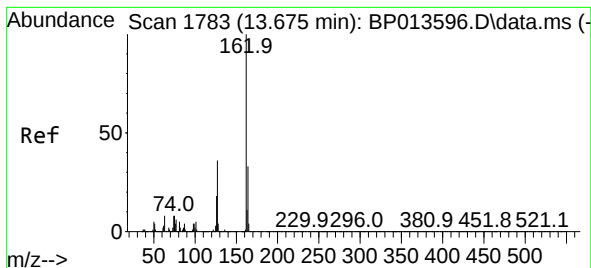
Ion Ratio Lower Upper

154 100

153 38.9 18.9 58.9

76 12.1 0.0 32.1

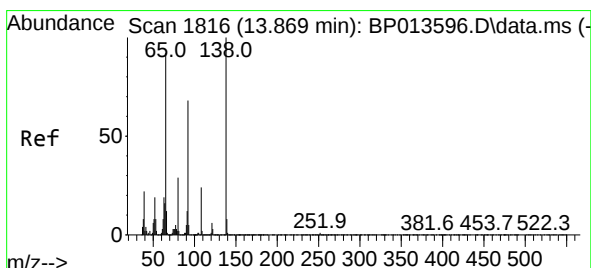
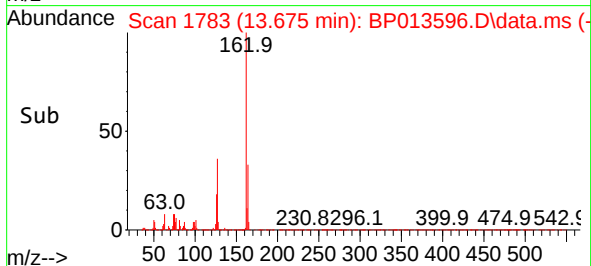
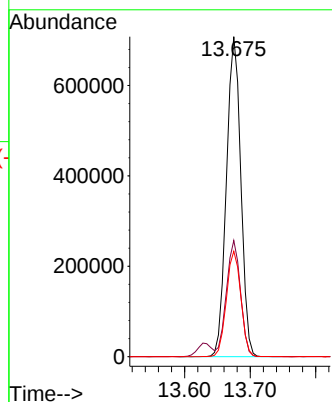
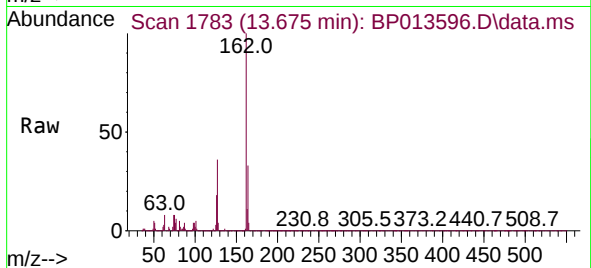




#47
2-Chloronaphthalene
Concen: 40.103 ng
RT: 13.675 min Scan# 1783
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

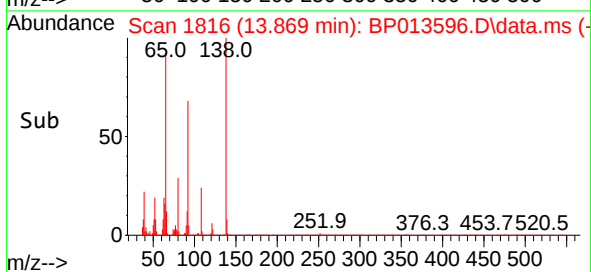
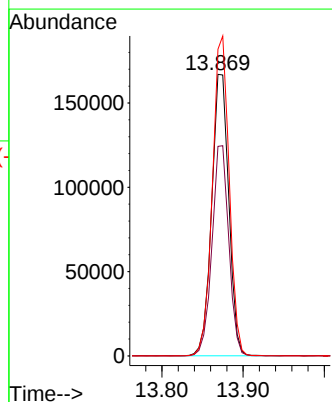
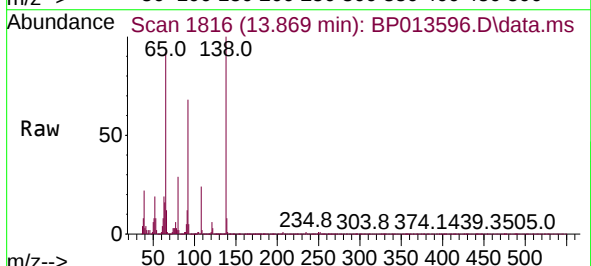
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

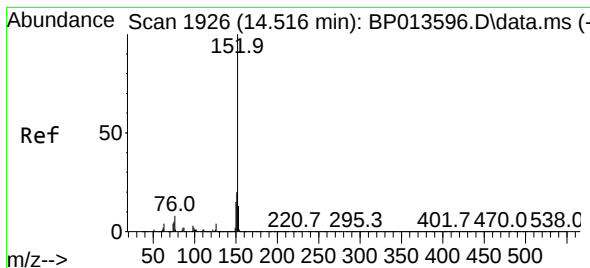
Tgt Ion:162 Resp: 1080179
Ion Ratio Lower Upper
162 100
127 36.3 29.0 43.6
164 32.9 26.3 39.5



#48
2-Nitroaniline
Concen: 43.620 ng
RT: 13.869 min Scan# 1816
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion: 65 Resp: 244403
Ion Ratio Lower Upper
65 100
92 74.4 59.5 89.3
138 108.9 87.1 130.7





#49

Acenaphthylene

Concen: 40.363 ng

RT: 14.516 min Scan# 1926

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

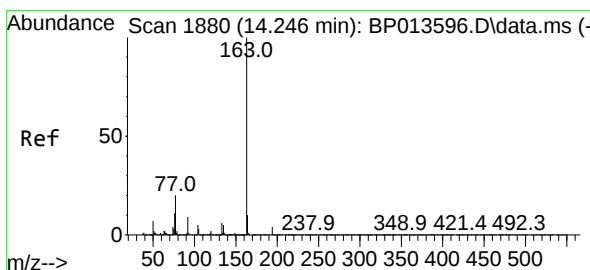
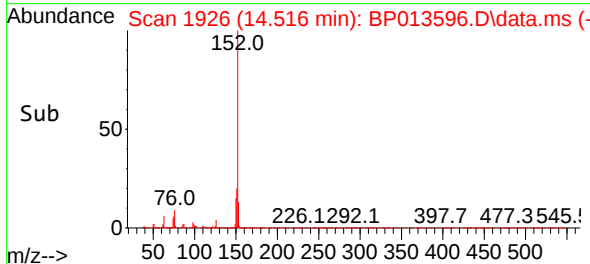
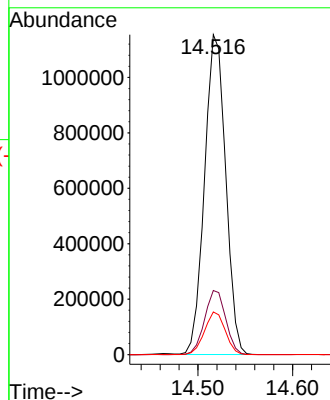
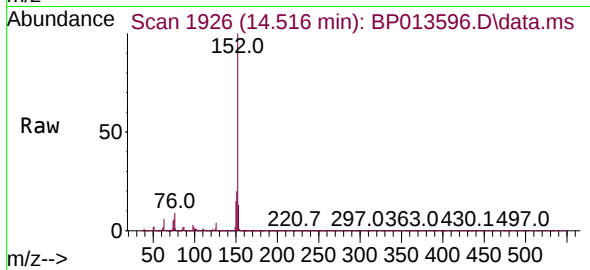
Tgt Ion:152 Resp: 1793242

Ion Ratio Lower Upper

152 100

151 20.0 16.0 24.0

153 13.3 10.6 16.0



#50

Dimethylphthalate

Concen: 41.258 ng

RT: 14.246 min Scan# 1880

Delta R.T. -0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

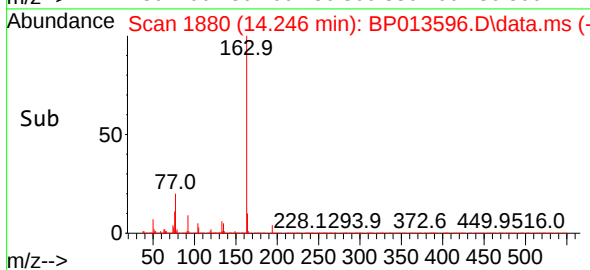
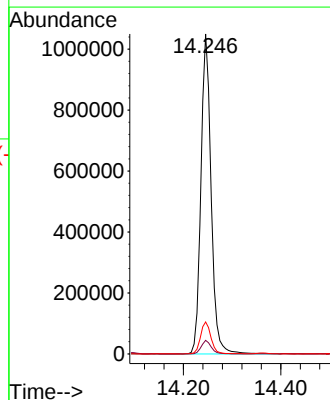
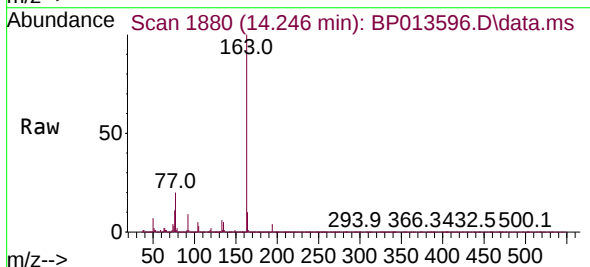
Tgt Ion:163 Resp: 1517872

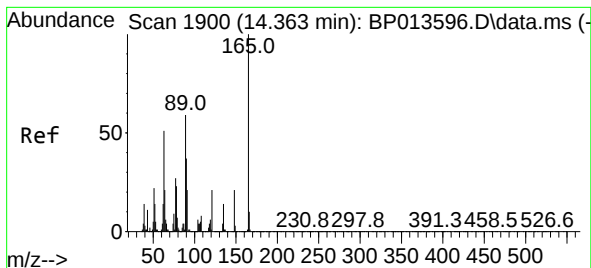
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.0 8.0 12.0

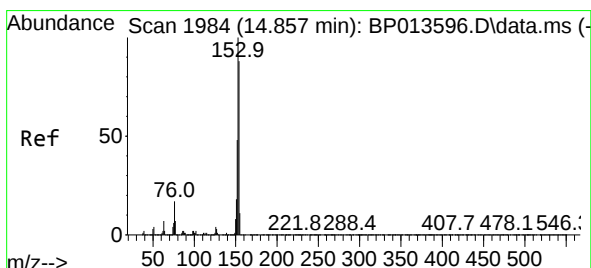
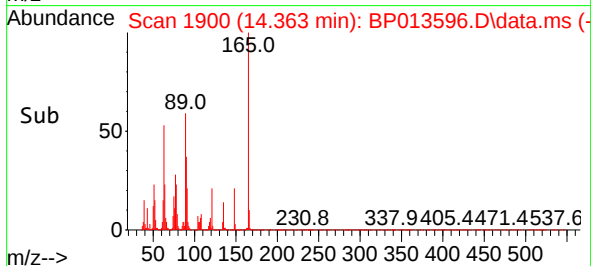
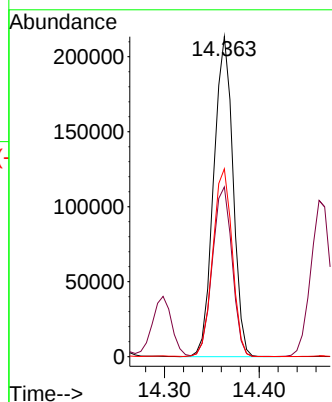
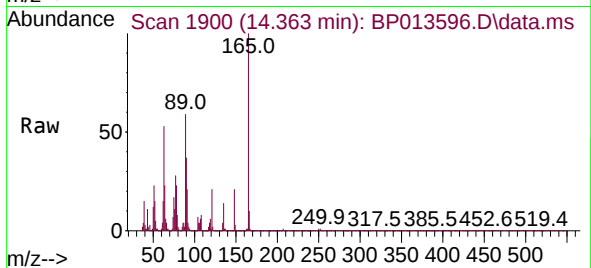




#51
2,6-Dinitrotoluene
Concen: 43.981 ng
RT: 14.363 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

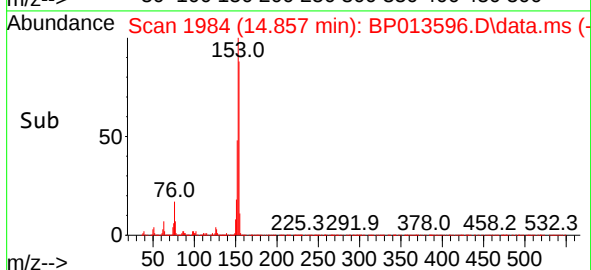
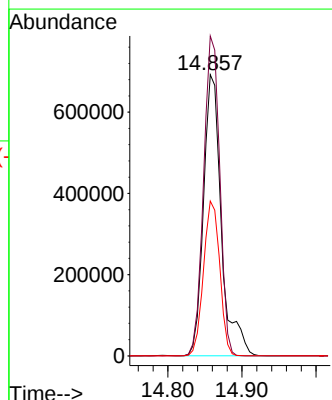
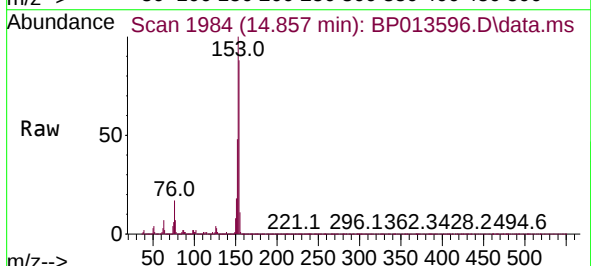
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

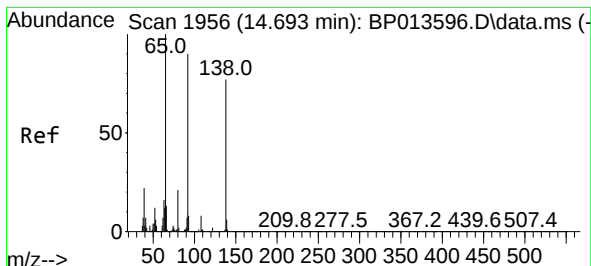
Tgt Ion:165 Resp: 301841
Ion Ratio Lower Upper
165 100
63 53.0 42.4 63.6
89 58.7 47.0 70.4



#52
Acenaphthene
Concen: 41.221 ng
RT: 14.857 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:154 Resp: 1160225
Ion Ratio Lower Upper
154 100
153 113.8 91.0 136.6
152 55.0 44.0 66.0

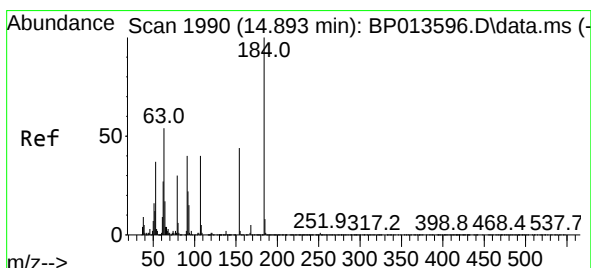
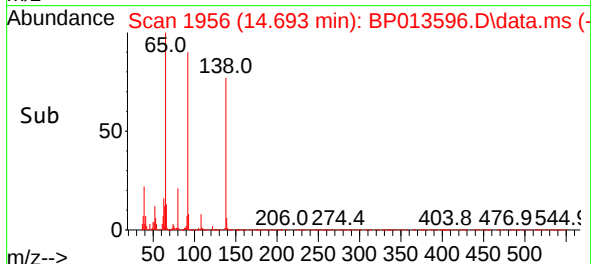
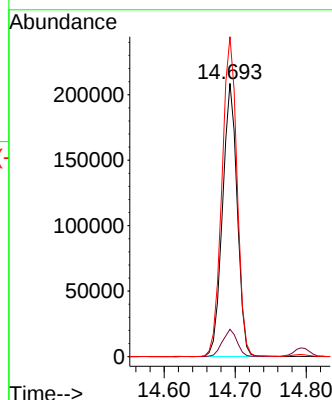
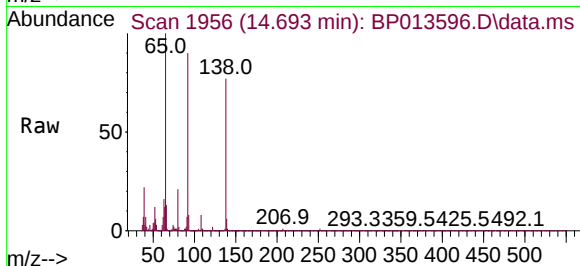




#53
3-Nitroaniline
Concen: 43.957 ng
RT: 14.693 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

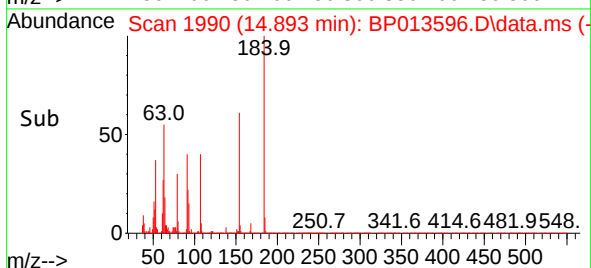
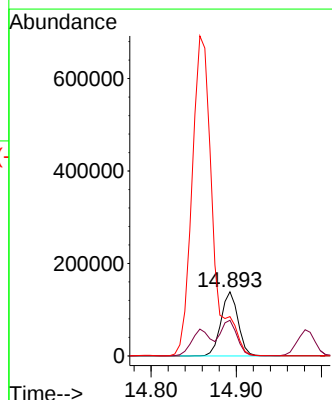
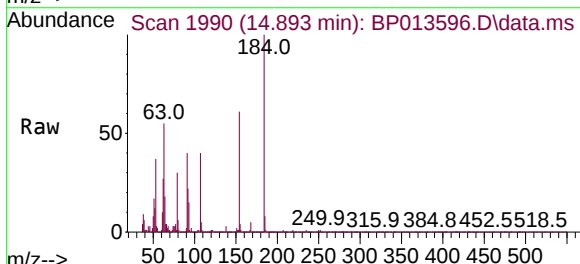
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

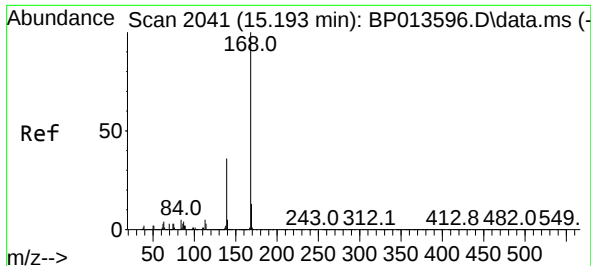
Tgt Ion:138 Resp: 300127
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 117.1 93.7 140.5



#54
2,4-Dinitrophenol
Concen: 42.540 ng
RT: 14.893 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:184 Resp: 192313
Ion Ratio Lower Upper
184 100
63 55.5 44.4 66.6
154 61.3 49.0 73.6

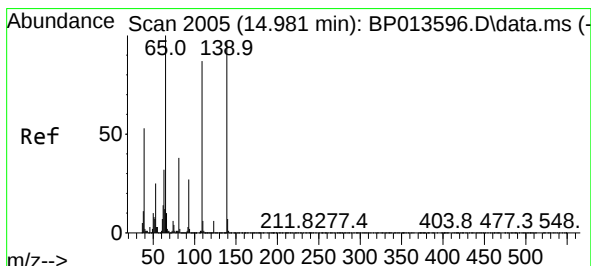
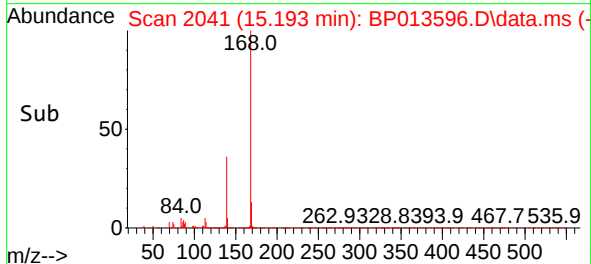
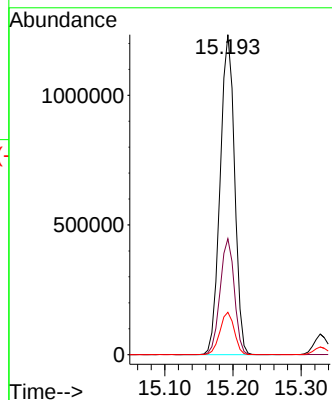
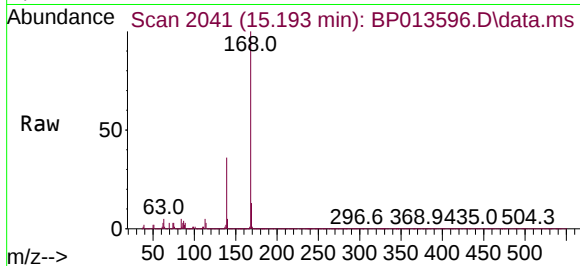




#55
Dibenzenofuran
Concen: 40.456 ng
RT: 15.193 min Scan# 2041
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

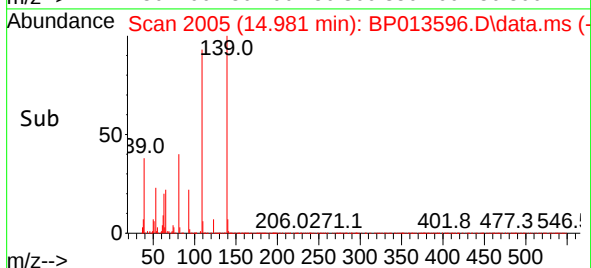
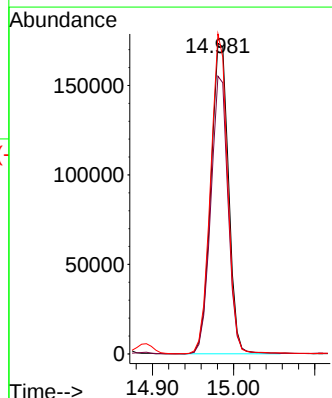
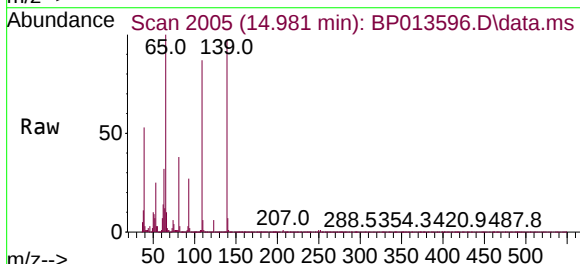
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

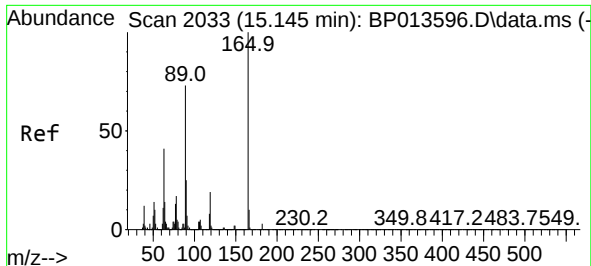
Tgt Ion:168 Resp: 1801648
Ion Ratio Lower Upper
168 100
139 36.2 29.0 43.4
169 13.2 10.6 15.8



#56
4-Nitrophenol
Concen: 43.887 ng
RT: 14.981 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:139 Resp: 263196
Ion Ratio Lower Upper
139 100
109 89.5 69.5 109.5
65 103.1 83.1 123.1

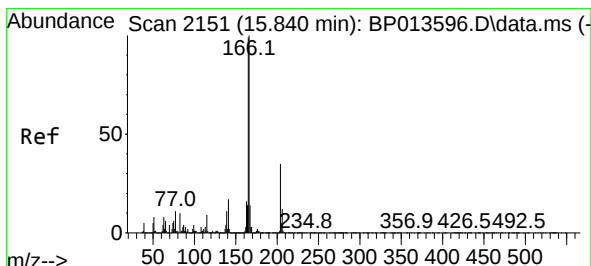
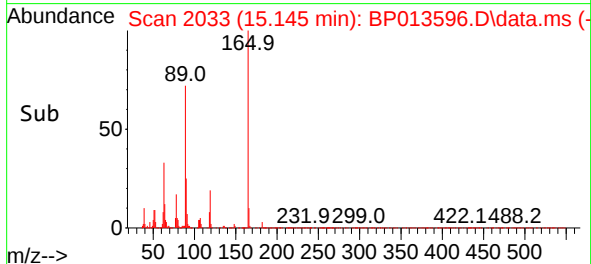
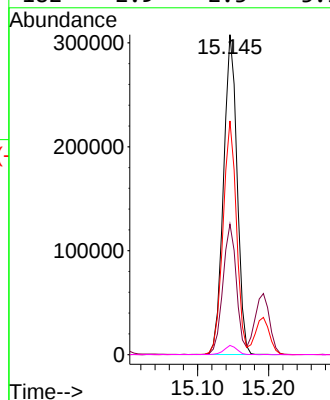
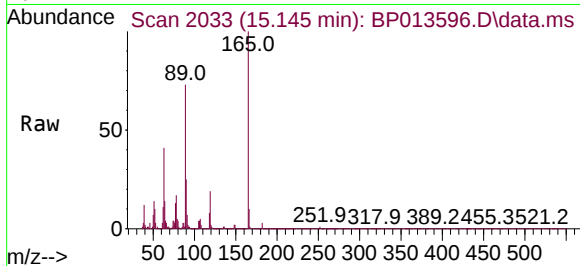




#57
2,4-Dinitrotoluene
Concen: 45.064 ng
RT: 15.145 min Scan# 2033
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

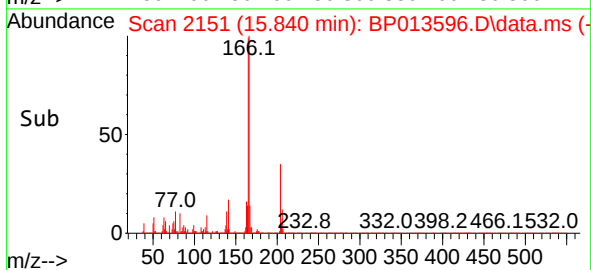
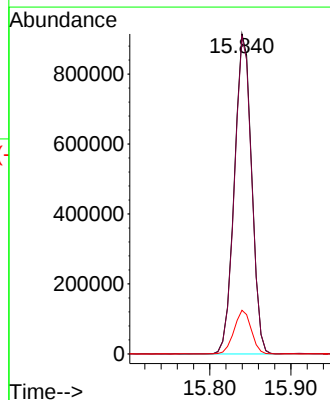
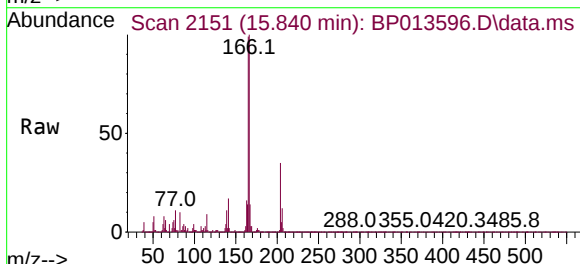
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BNA_P
ClientSampleId :
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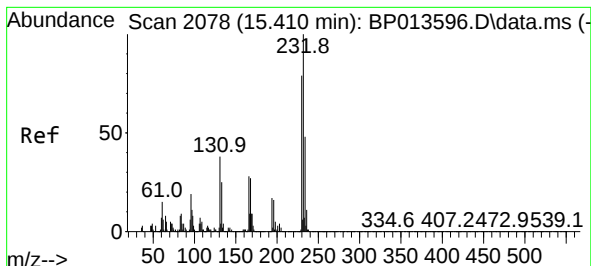
Tgt Ion:165 Resp: 410110
Ion Ratio Lower Upper
165 100
63 40.8 32.6 49.0
89 73.0 58.4 87.6
182 2.9 2.3 3.5



#58
Fluorene
Concen: 39.643 ng
RT: 15.840 min Scan# 2151
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:166 Resp: 1350058
Ion Ratio Lower Upper
166 100
165 99.2 79.4 119.0
167 13.6 10.9 16.3

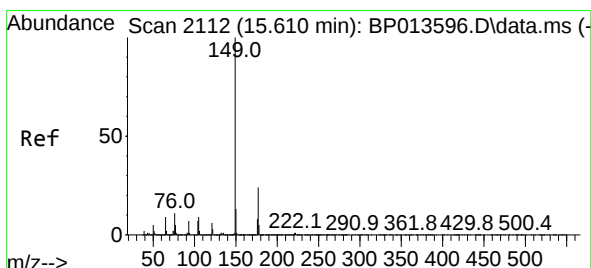
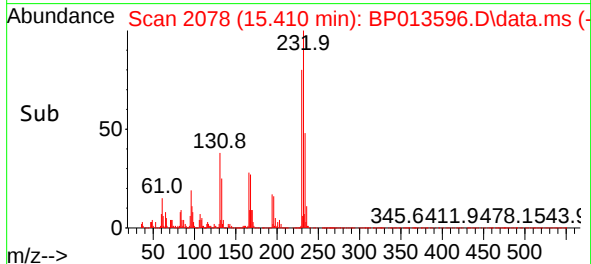
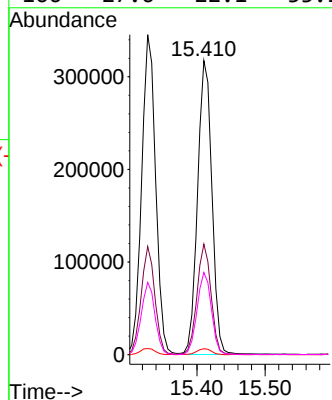
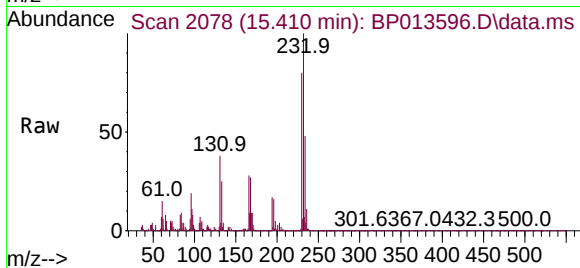




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.546 ng
RT: 15.410 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

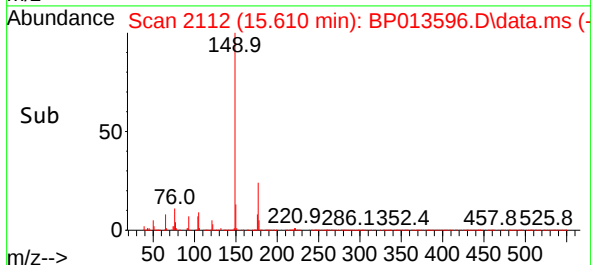
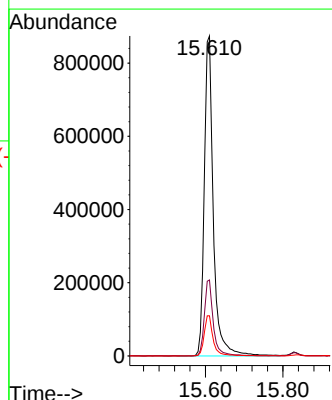
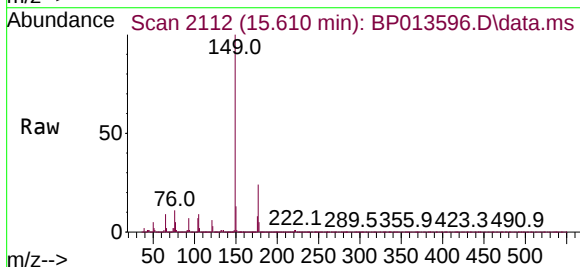
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

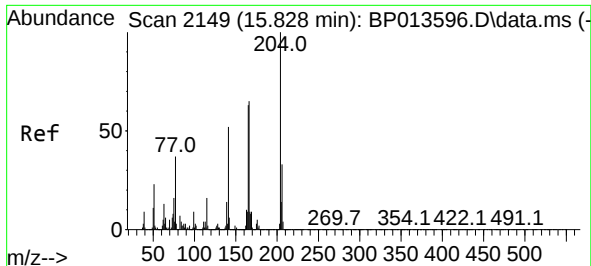
Tgt Ion:	232	Resp:	464735
Ion Ratio	Lower	Upper	
232	100		
131	36.8	29.4	44.2
130	2.0	1.6	2.4
166	27.6	22.1	33.1



#60
Diethylphthalate
Concen: 42.210 ng
RT: 15.610 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:	149	Resp:	1418162
Ion Ratio	Lower	Upper	
149	100		
177	23.8	19.0	28.6
150	12.5	10.0	15.0

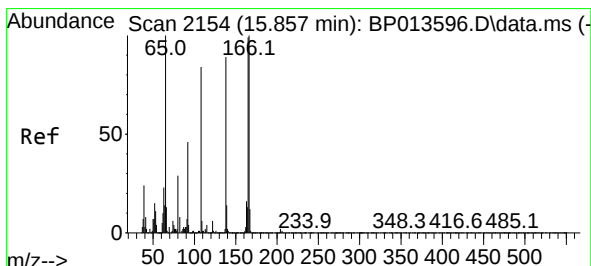
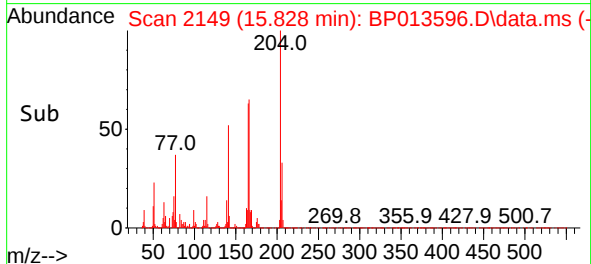
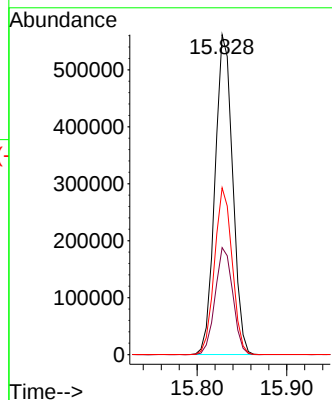
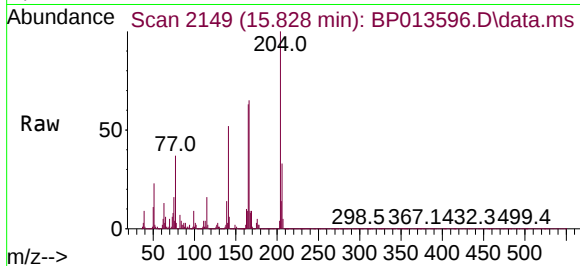




#61
4-Chlorophenyl-phenylether
Concen: 40.246 ng
RT: 15.828 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

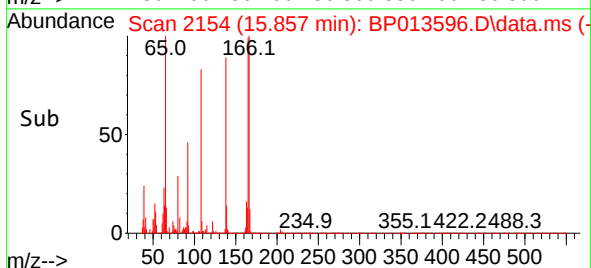
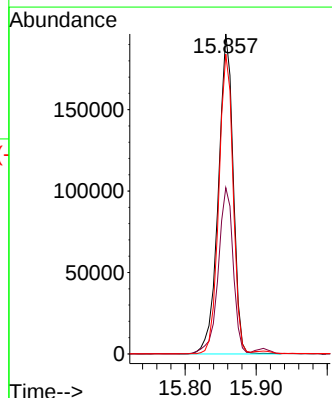
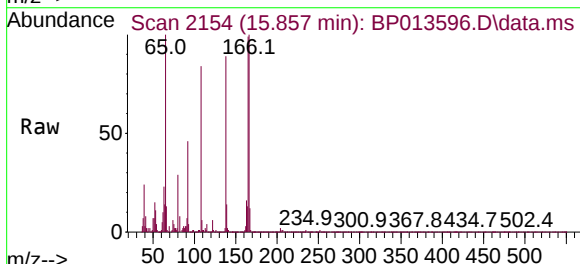
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

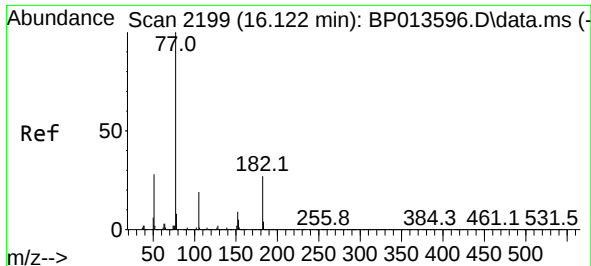
Tgt Ion:204 Resp: 773948
Ion Ratio Lower Upper
204 100
206 33.4 26.7 40.1
141 52.1 41.7 62.5



#62
4-Nitroaniline
Concen: 43.589 ng
RT: 15.857 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:138 Resp: 286201
Ion Ratio Lower Upper
138 100
92 51.9 31.9 71.9
108 93.7 73.7 113.7



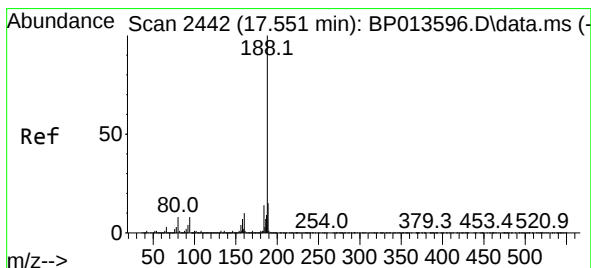
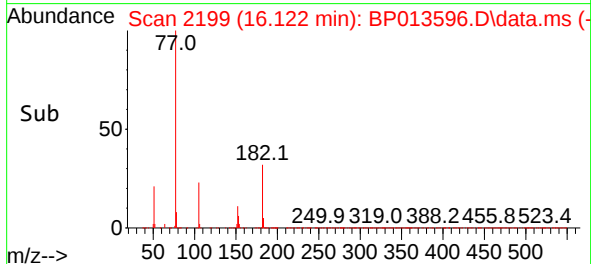
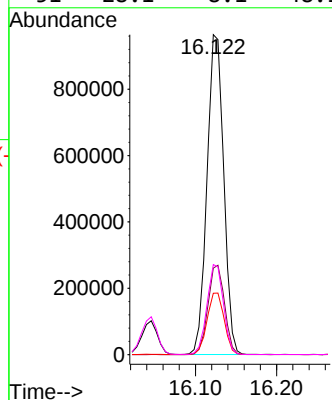
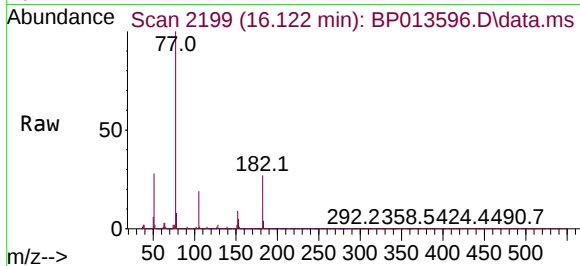


#63
Azobenzene
Concen: 40.393 ng
RT: 16.122 min Scan# 2199
Delta R.T. -0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1382782

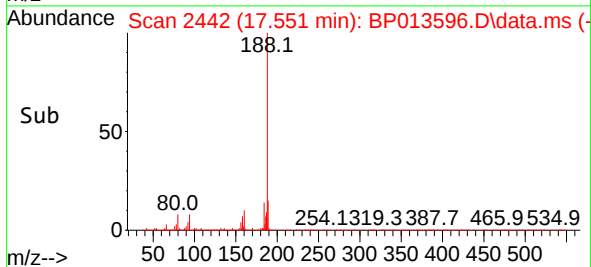
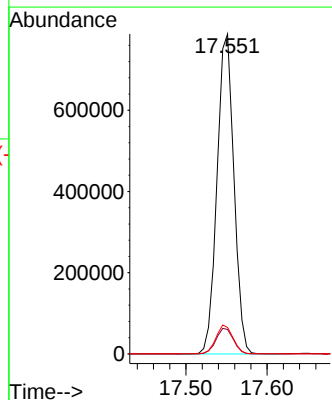
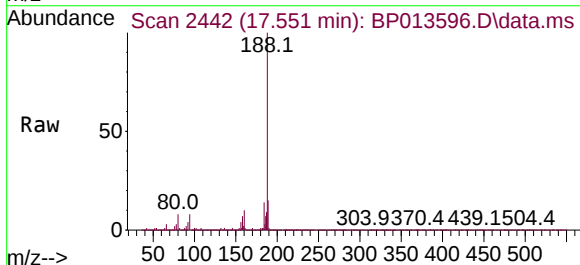
Ion	Ratio	Lower	Upper
77	100		
182	27.0	7.0	47.0
105	19.2	0.0	39.2
51	28.1	8.1	48.1

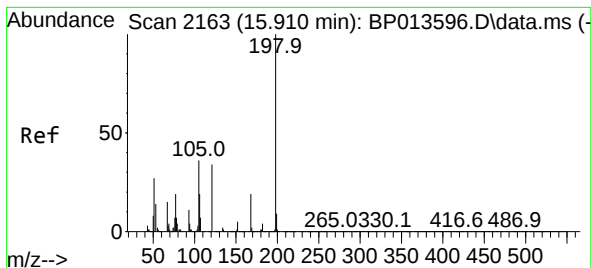


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.551 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:188 Resp: 1136792

Ion	Ratio	Lower	Upper
188	100		
94	7.6	6.1	9.1
80	8.3	6.6	10.0

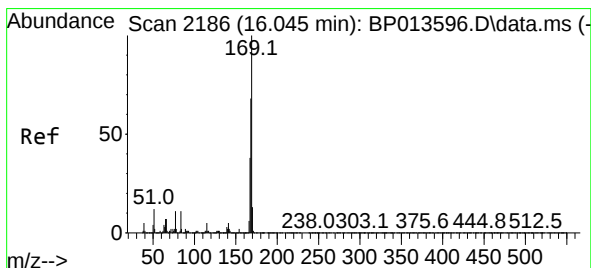
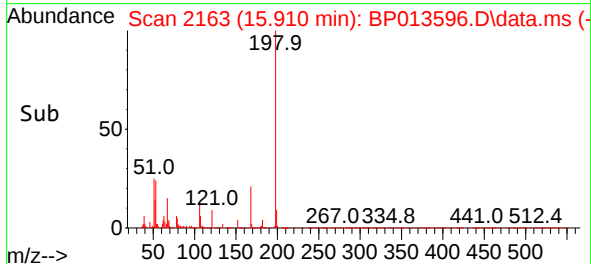
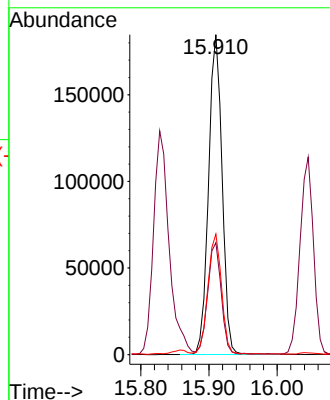
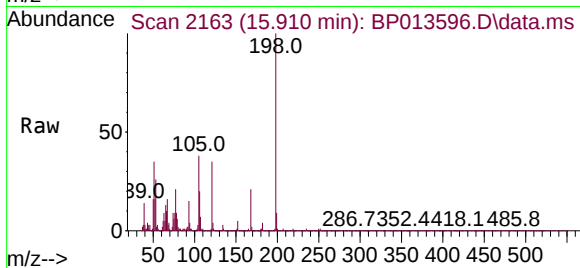




#65
4,6-Dinitro-2-methylphenol
Concen: 41.673 ng
RT: 15.910 min Scan# 2163
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

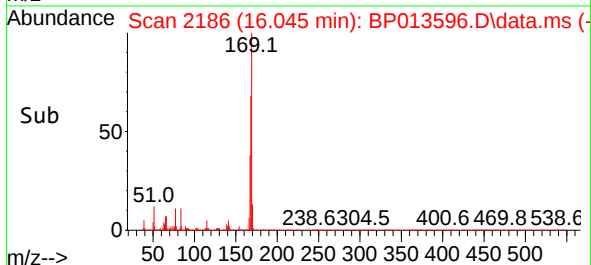
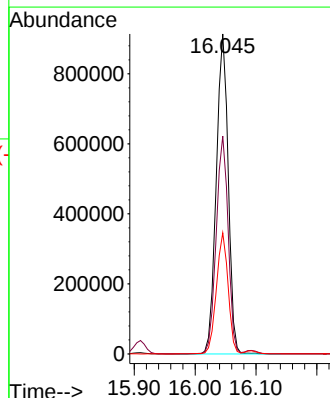
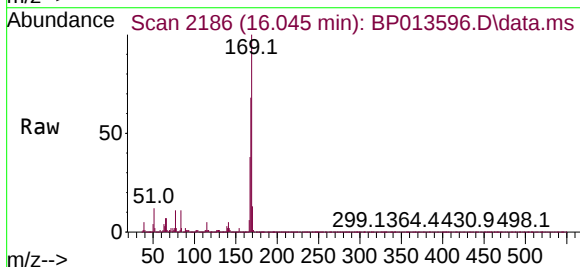
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

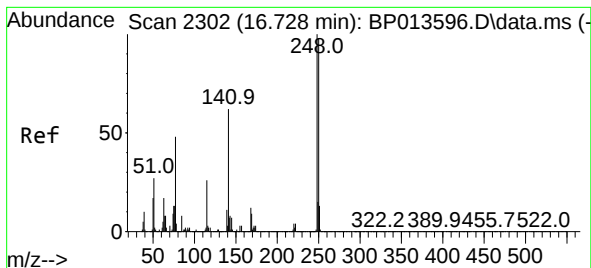
Tgt Ion:198 Resp: 254725
Ion Ratio Lower Upper
198 100
51 35.0 15.0 55.0
105 37.7 17.7 57.7



#66
n-Nitrosodiphenylamine
Concen: 39.744 ng
RT: 16.045 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:169 Resp: 1244806
Ion Ratio Lower Upper
169 100
168 68.1 54.5 81.7
167 37.8 30.2 45.4

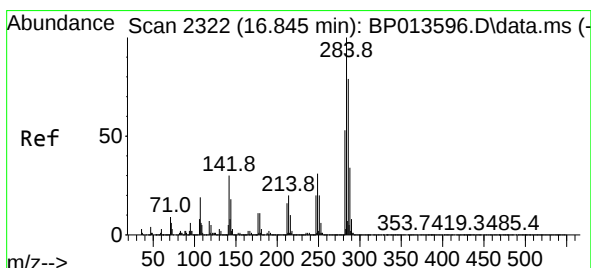
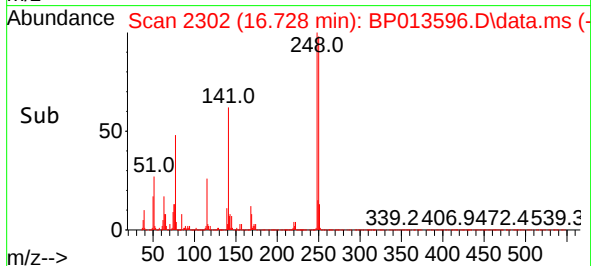
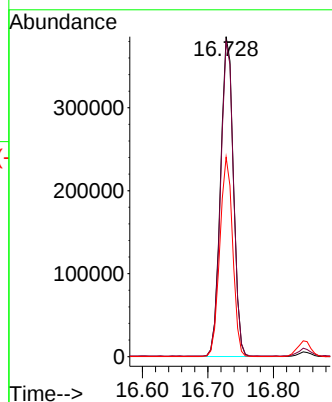
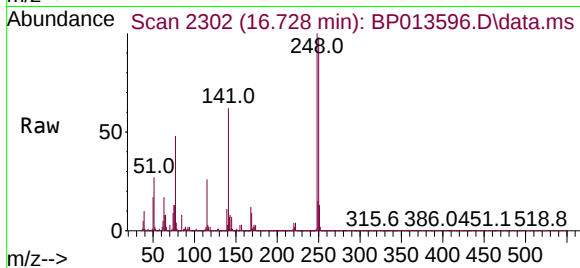




#67
4-Bromophenyl-phenylether
Concen: 40.280 ng
RT: 16.728 min Scan# 2302
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

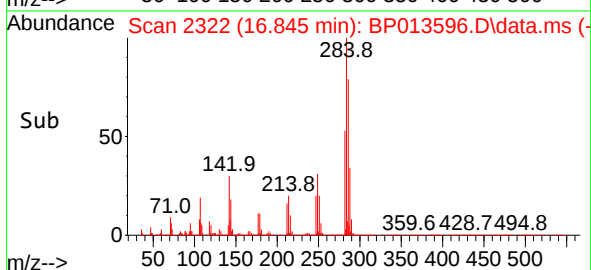
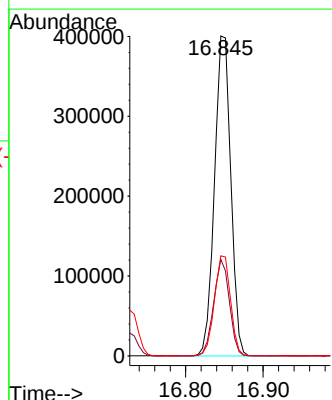
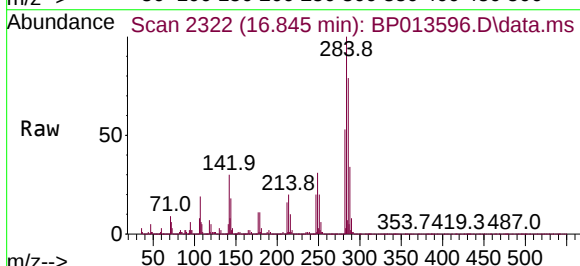
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

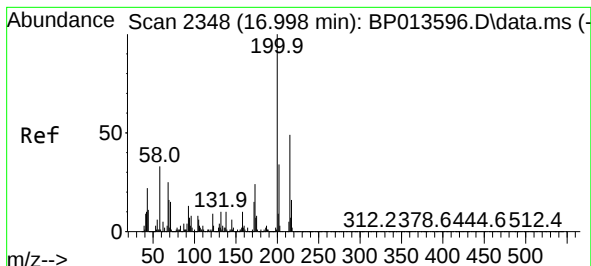
Tgt Ion:248 Resp: 527788
Ion Ratio Lower Upper
248 100
250 98.2 78.6 117.8
141 62.3 49.8 74.8



#68
Hexachlorobenzene
Concen: 40.802 ng
RT: 16.845 min Scan# 2322
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:284 Resp: 584391
Ion Ratio Lower Upper
284 100
142 30.1 24.1 36.1
249 31.3 25.0 37.6





#69

Atrazine

Concen: 43.811 ng

RT: 16.998 min Scan# 2348

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

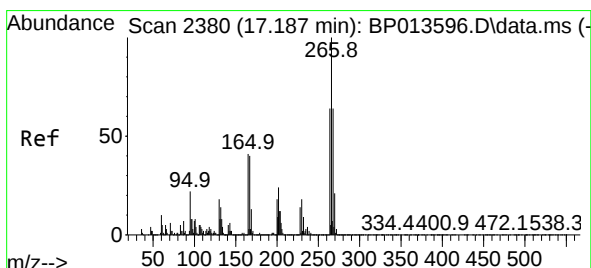
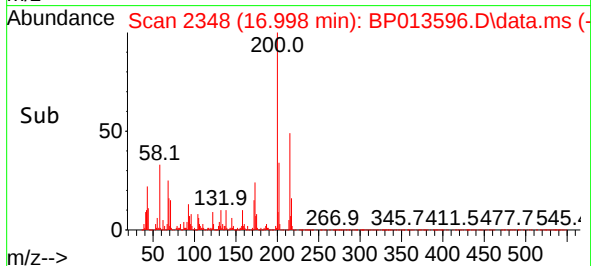
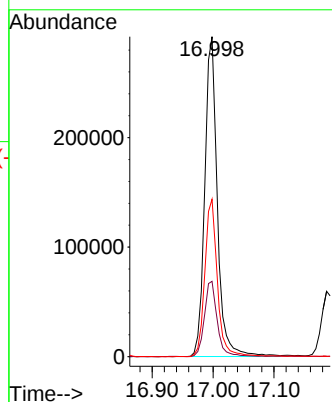
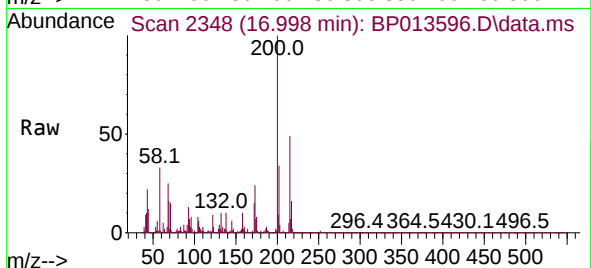
Tgt Ion:200 Resp: 419454

Ion Ratio Lower Upper

200 100

173 23.5 3.5 43.5

215 49.2 29.2 69.2



#70

Pentachlorophenol

Concen: 41.551 ng

RT: 17.187 min Scan# 2380

Delta R.T. -0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

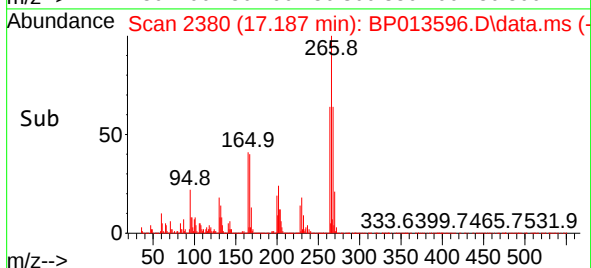
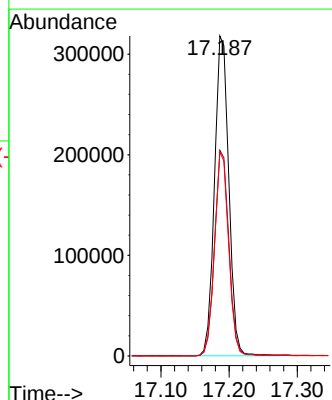
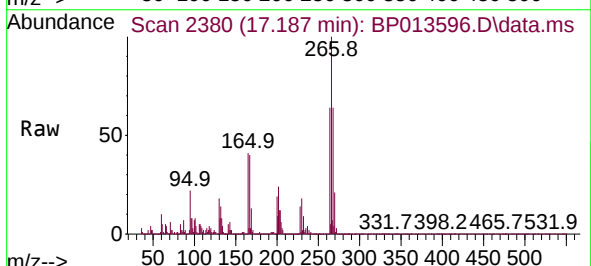
Tgt Ion:266 Resp: 462496

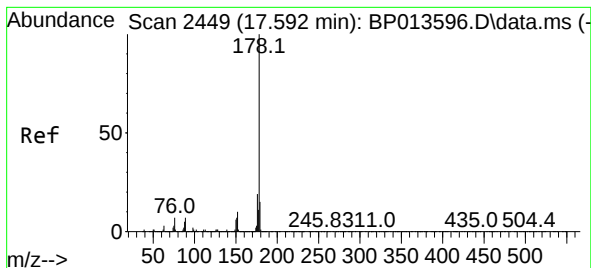
Ion Ratio Lower Upper

266 100

268 64.2 51.4 77.0

264 63.8 51.0 76.6





#71

Phenanthrene

Concen: 40.449 ng

RT: 17.592 min Scan# 2449

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

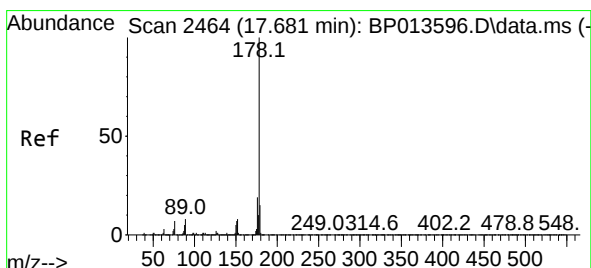
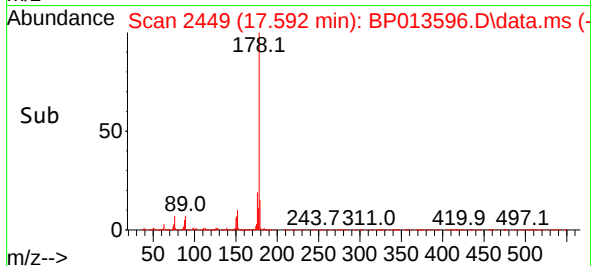
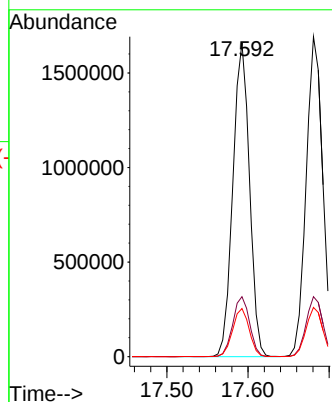
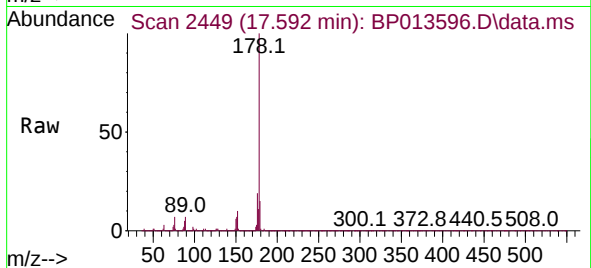
Tgt Ion:178 Resp: 2358313

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 15.3 12.2 18.4



#72

Anthracene

Concen: 40.453 ng

RT: 17.681 min Scan# 2464

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

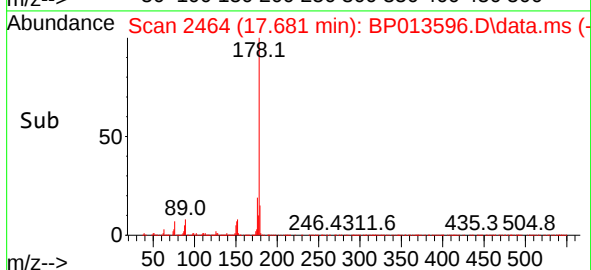
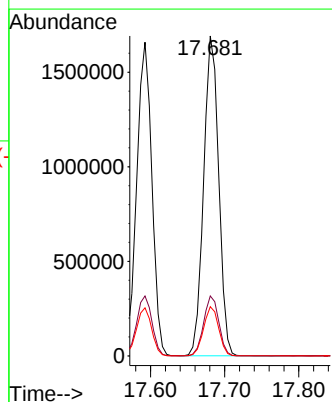
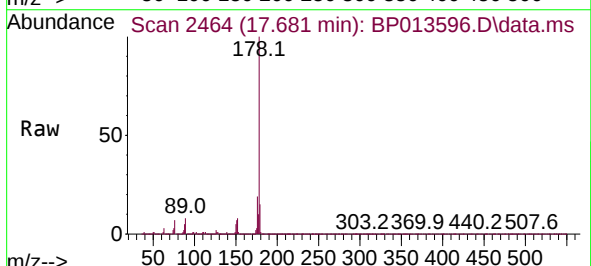
Tgt Ion:178 Resp: 2383169

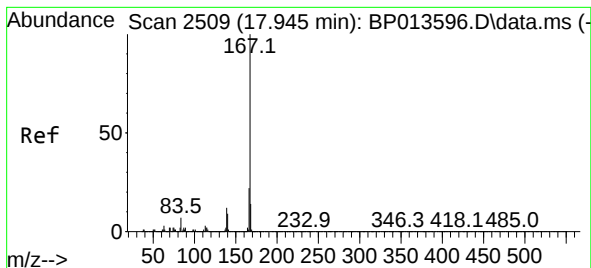
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.4 12.3 18.5





#73

Carbazole

Concen: 40.611 ng

RT: 17.945 min Scan# 2509

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

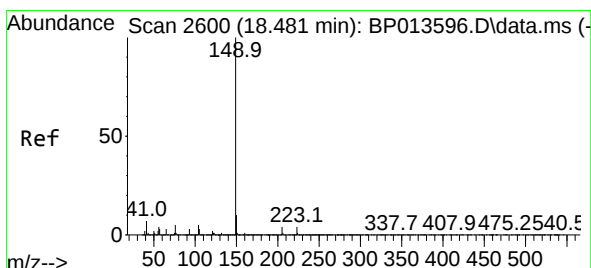
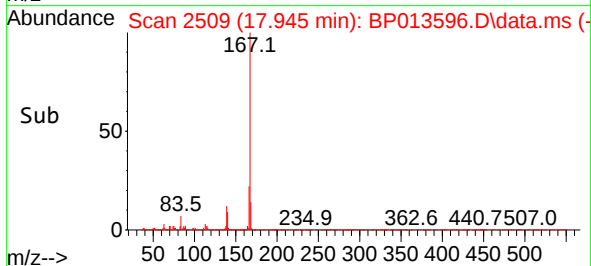
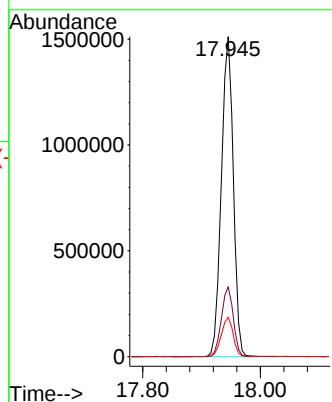
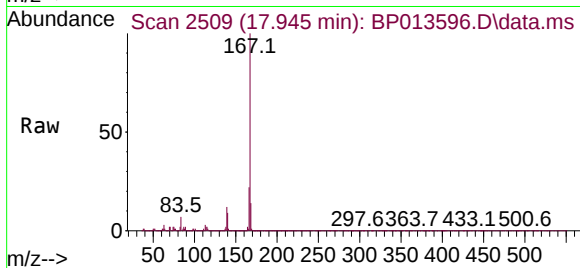
Tgt Ion:167 Resp: 2131931

Ion Ratio Lower Upper

167 100

166 21.8 17.4 26.2

139 12.2 9.8 14.6



#74

Di-n-butylphthalate

Concen: 43.982 ng

RT: 18.481 min Scan# 2600

Delta R.T. -0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

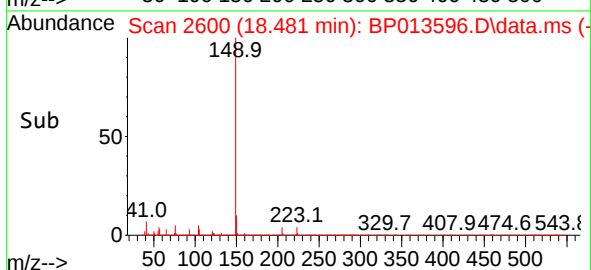
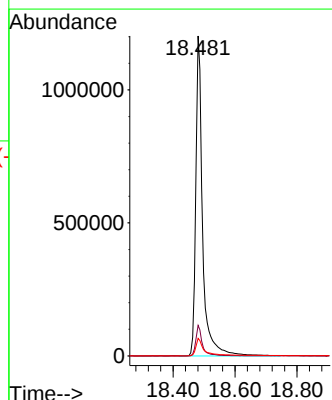
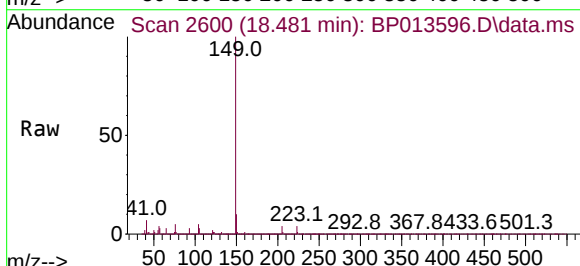
Tgt Ion:149 Resp: 1842686

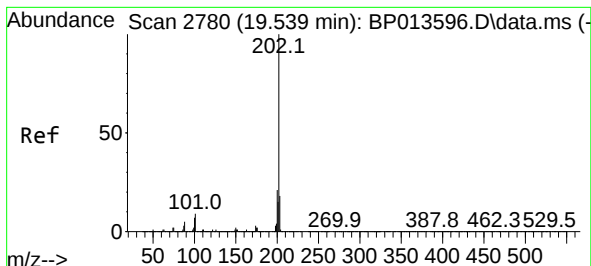
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

104 5.5 4.4 6.6

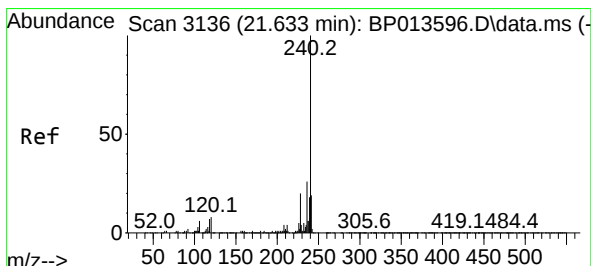
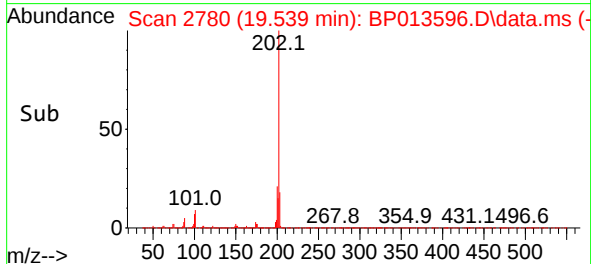
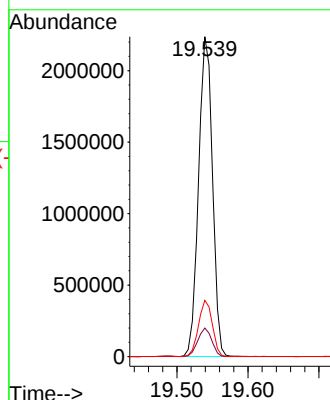
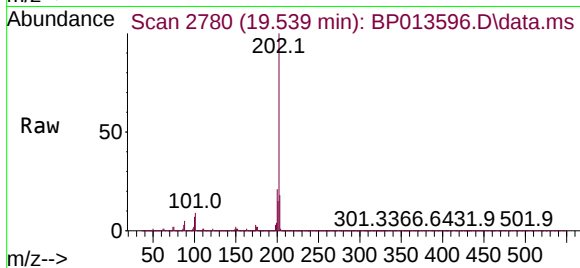




#75
Fluoranthene
Concen: 41.688 ng
RT: 19.539 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

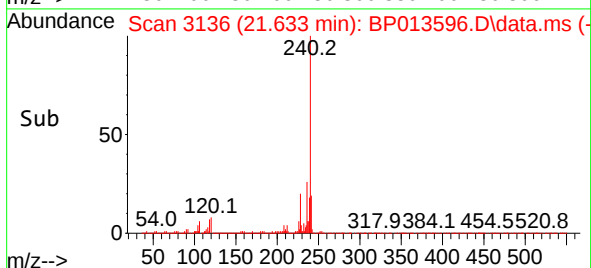
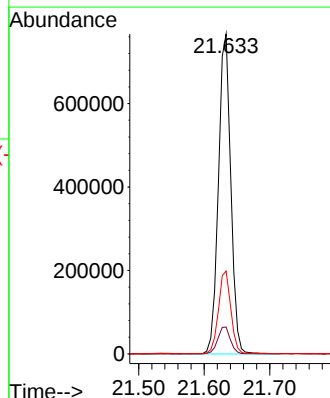
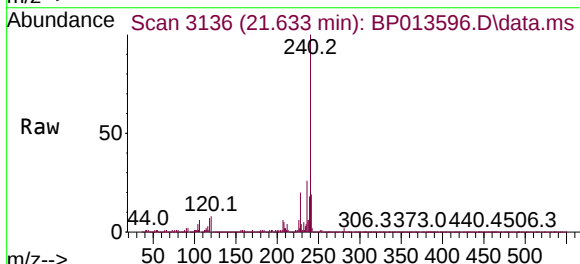
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

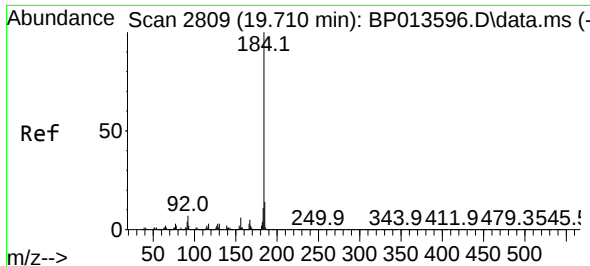
Tgt Ion:202 Resp: 3031503
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.9
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.633 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:240 Resp: 1006138
Ion Ratio Lower Upper
240 100
120 8.4 6.7 10.1
236 25.9 20.7 31.1

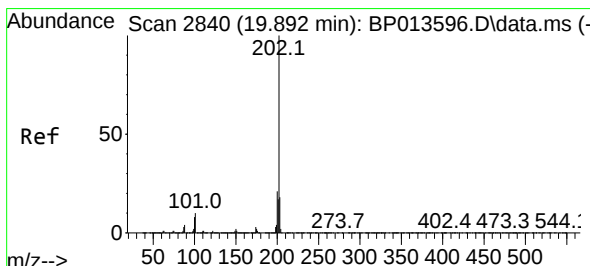
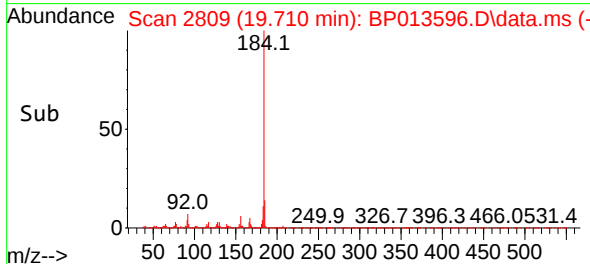
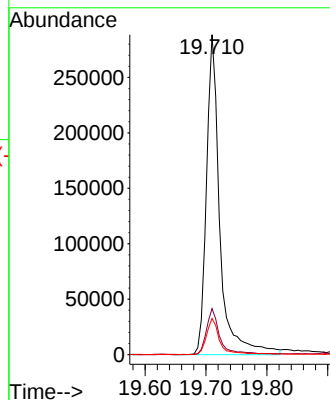
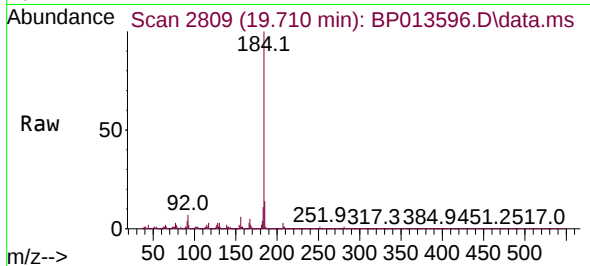




#77
Benzidine
Concen: 41.643 ng
RT: 19.710 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

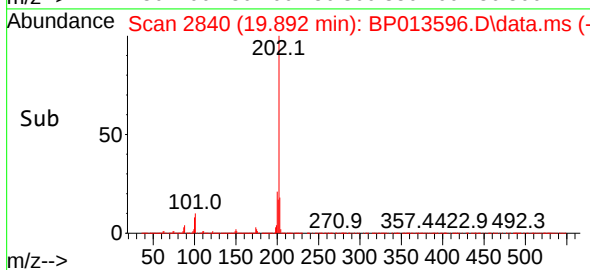
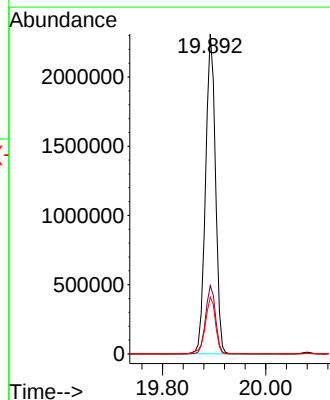
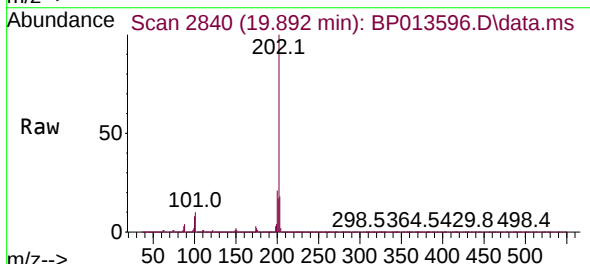
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

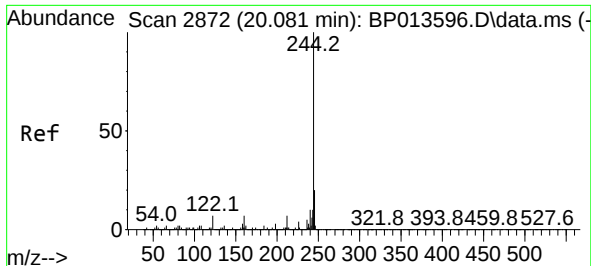
Tgt Ion:184 Resp: 439280
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.3 9.0 13.6



#78
Pyrene
Concen: 39.463 ng
RT: 19.892 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:202 Resp: 3072925
Ion Ratio Lower Upper
202 100
200 21.3 17.0 25.6
203 17.7 14.2 21.2

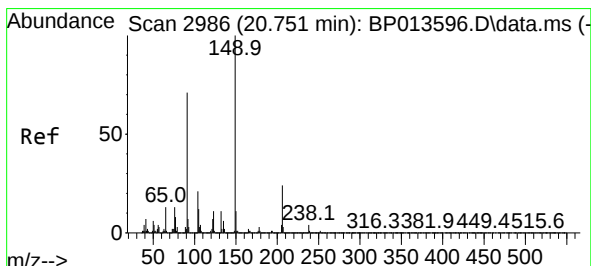
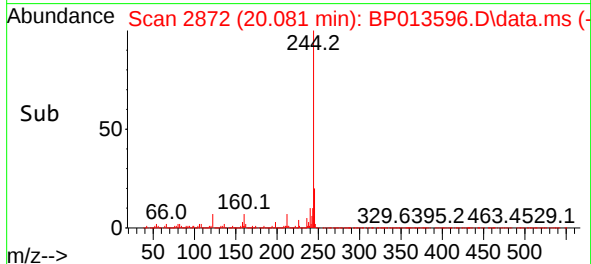
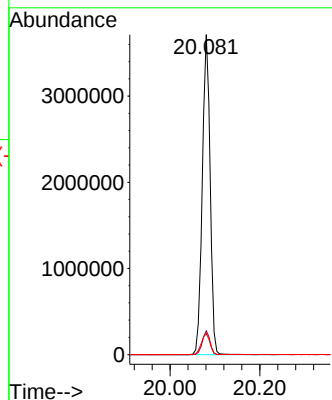
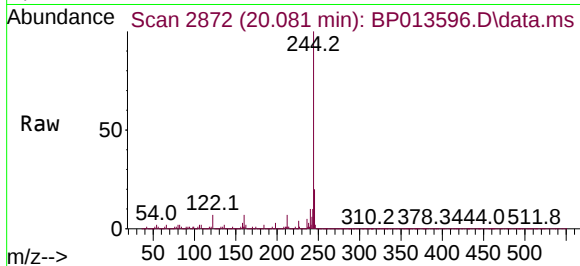




#79
 Terphenyl-d14
 Concen: 78.416 ng
 RT: 20.081 min Scan# 2872
 Delta R.T. 0.000 min
 Lab File: BP013596.D
 Acq: 26 Jan 2023 14:01

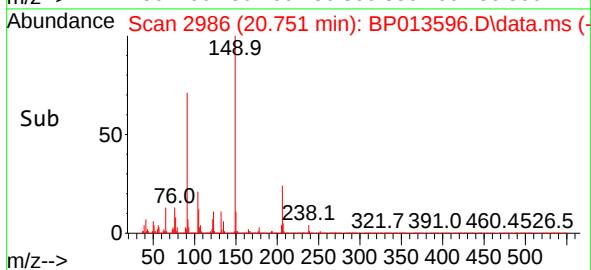
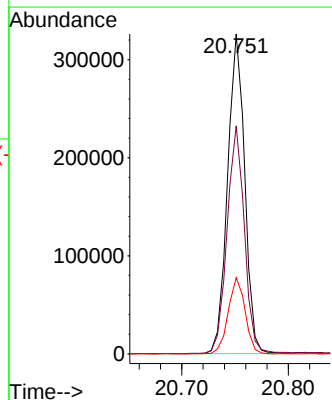
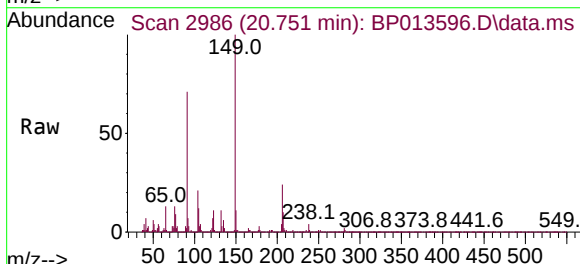
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

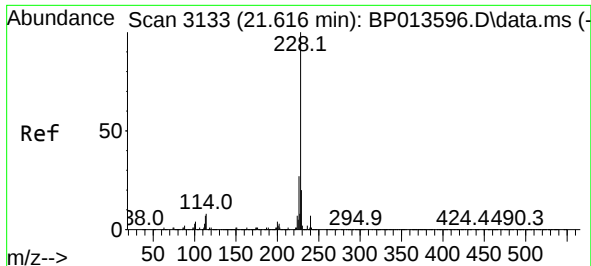
Tgt Ion:244 Resp: 4471043
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.9 8.9
 122 6.6 5.3 7.9



#80
 Butylbenzylphthalate
 Concen: 40.297 ng
 RT: 20.751 min Scan# 2986
 Delta R.T. 0.000 min
 Lab File: BP013596.D
 Acq: 26 Jan 2023 14:01

Tgt Ion:149 Resp: 365180
 Ion Ratio Lower Upper
 149 100
 91 71.3 57.0 85.6
 206 23.8 19.0 28.6

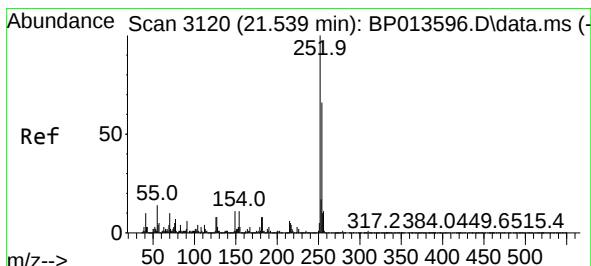
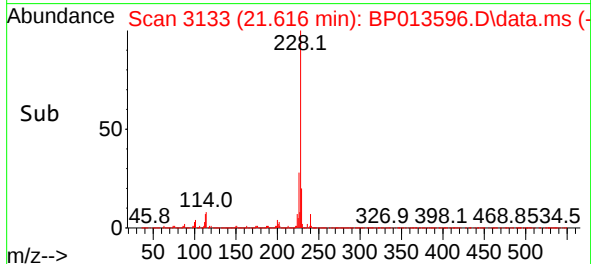
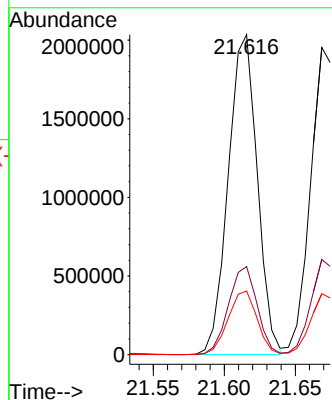
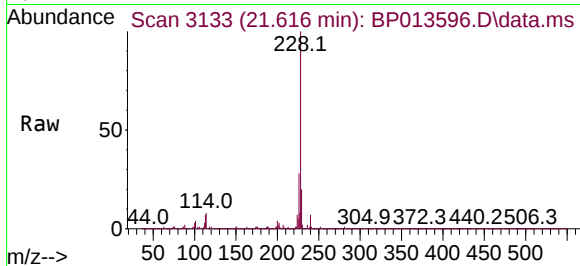




#81
Benzo(a)anthracene
Concen: 40.777 ng
RT: 21.616 min Scan# 3133
Delta R.T. -0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

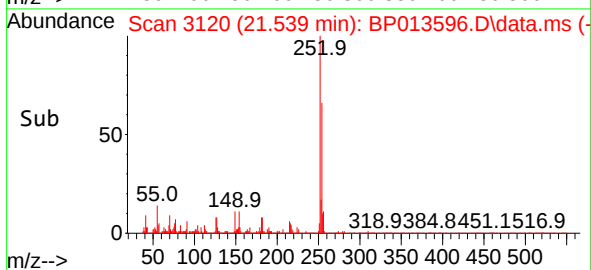
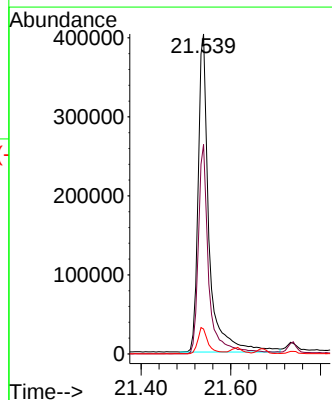
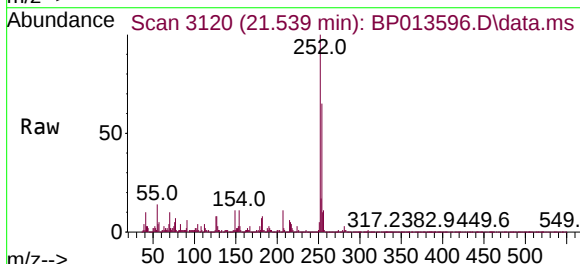
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

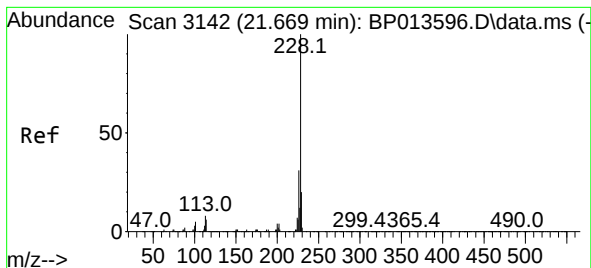
Tgt Ion:228 Resp: 2889037
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.9 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 42.501 ng
RT: 21.539 min Scan# 3120
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:252 Resp: 679828
Ion Ratio Lower Upper
252 100
254 65.4 52.3 78.5
126 7.8 6.2 9.4





#83

Chrysene

Concen: 40.764 ng

RT: 21.669 min Scan# 3142

Delta R.T. -0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

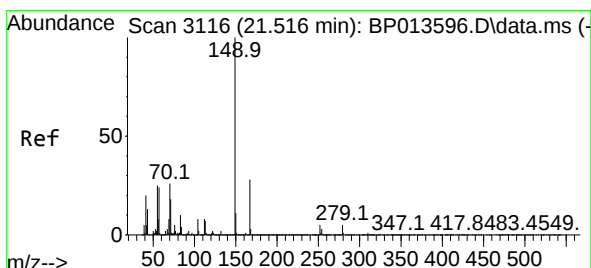
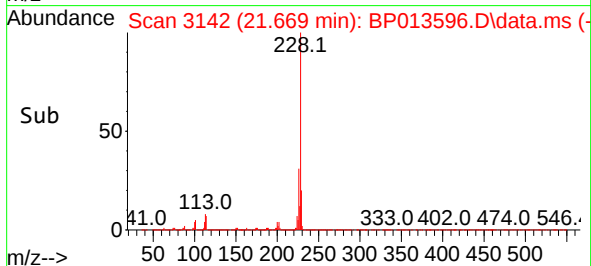
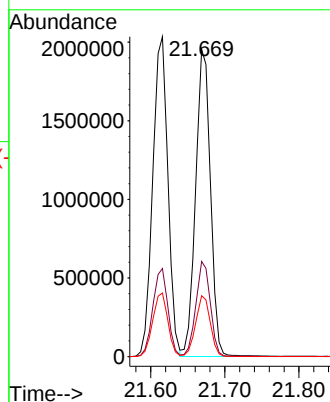
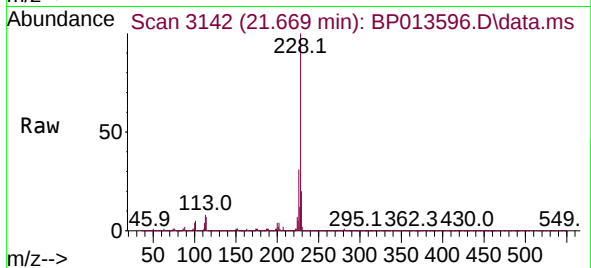
Tgt Ion:228 Resp: 2713743

Ion Ratio Lower Upper

228 100

226 31.0 24.8 37.2

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.140 ng

RT: 21.516 min Scan# 3116

Delta R.T. -0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

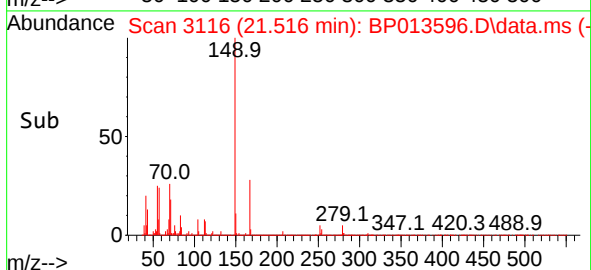
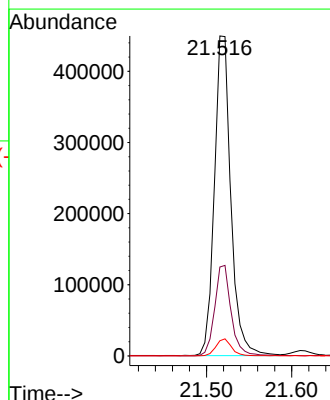
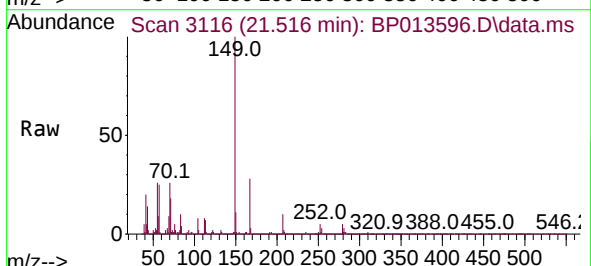
Tgt Ion:149 Resp: 603256

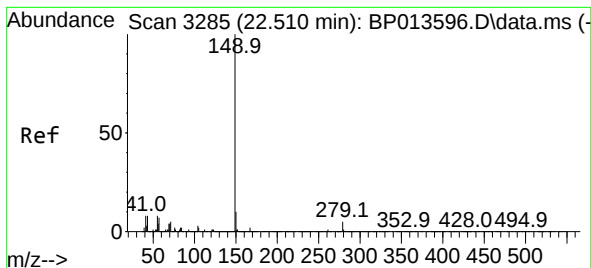
Ion Ratio Lower Upper

149 100

167 27.8 22.2 33.4

279 4.7 3.8 5.6

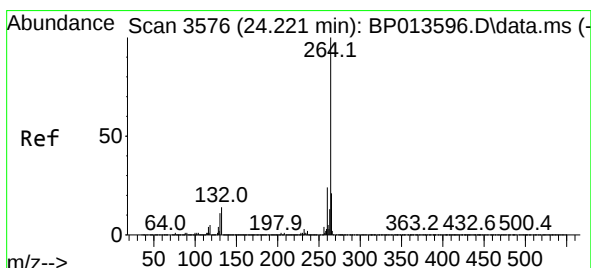
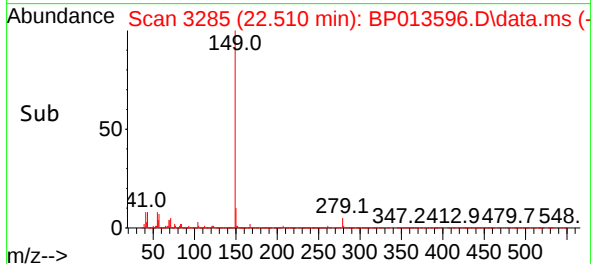
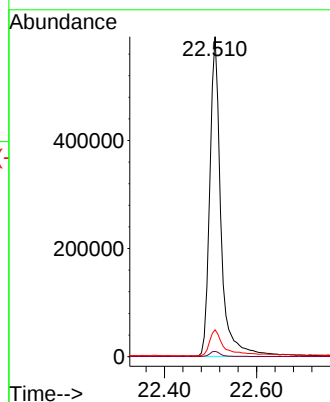
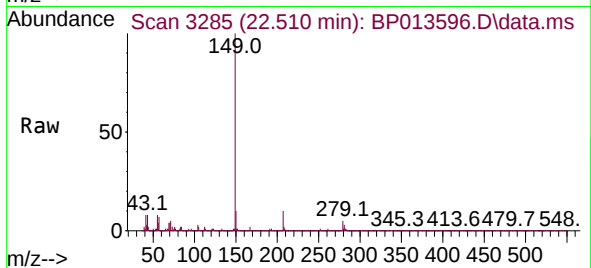




#85
Di-n-octyl phthalate
Concen: 38.712 ng
RT: 22.510 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

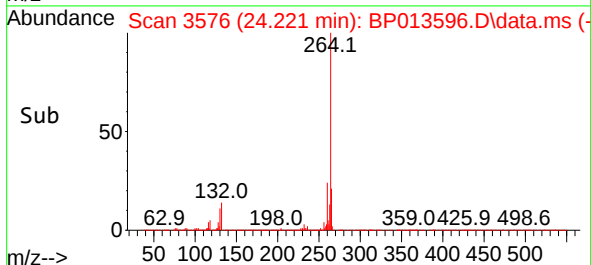
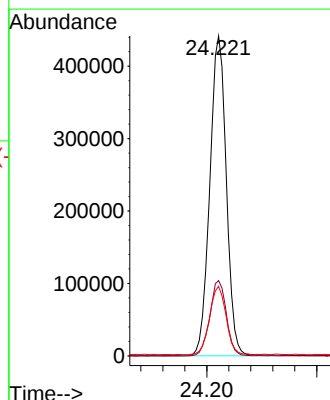
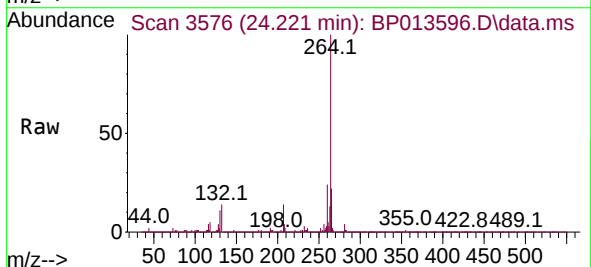
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

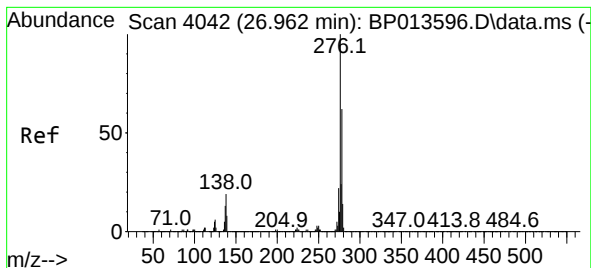
Tgt Ion:149 Resp: 988529
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.7 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.221 min Scan# 3576
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:264 Resp: 919661
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.200 ng

RT: 26.962 min Scan# 4042

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

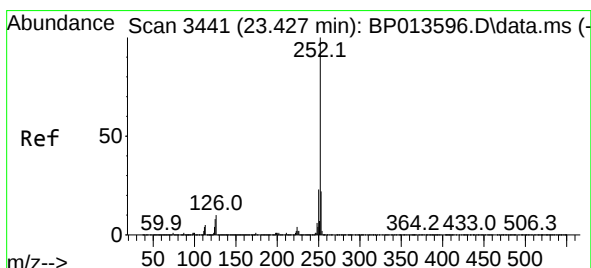
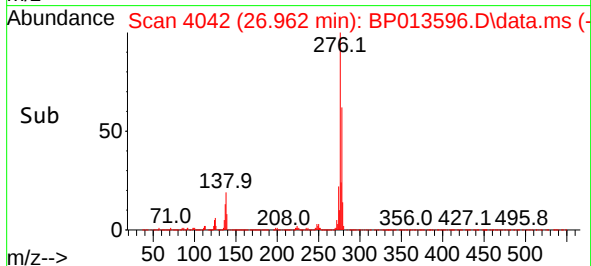
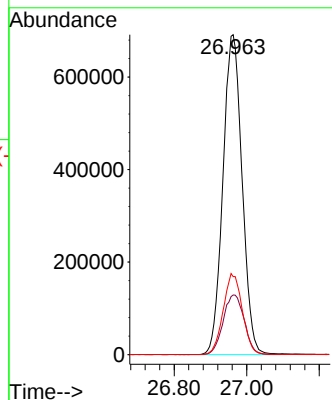
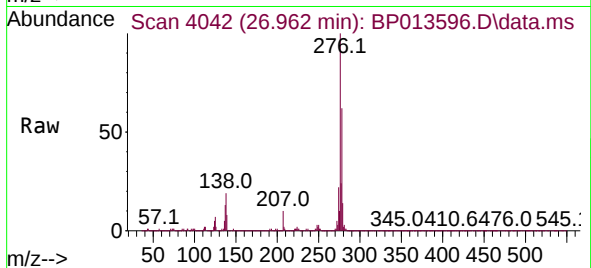
Tgt Ion:276 Resp: 2534508

Ion Ratio Lower Upper

276 100

138 20.5 16.4 24.6

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.147 ng

RT: 23.427 min Scan# 3441

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

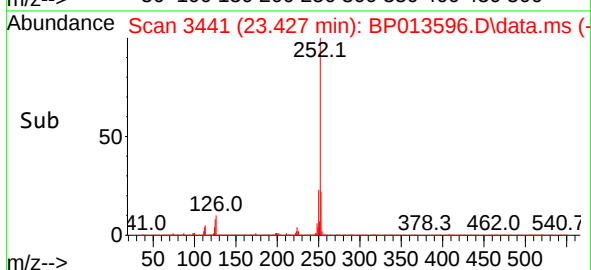
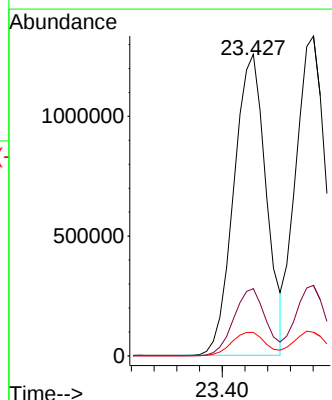
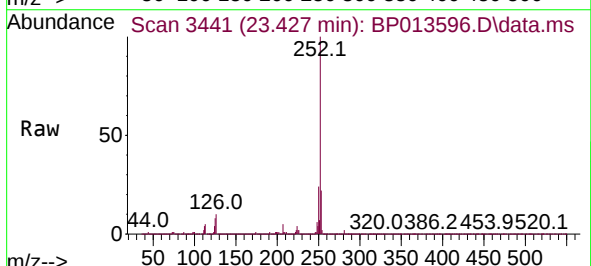
Tgt Ion:252 Resp: 2488494

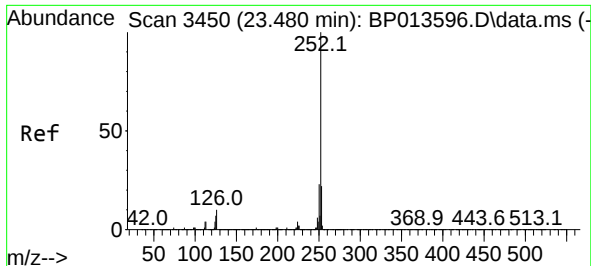
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

125 7.8 6.2 9.4

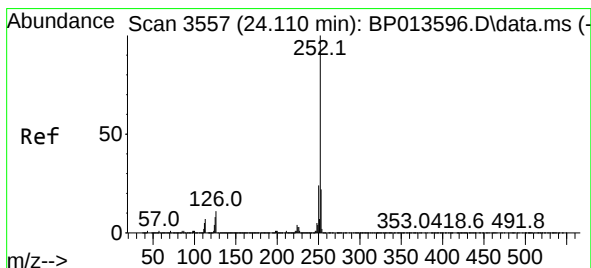
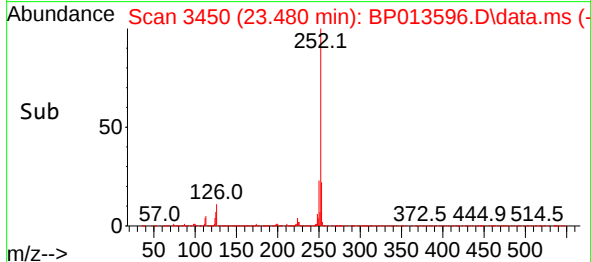
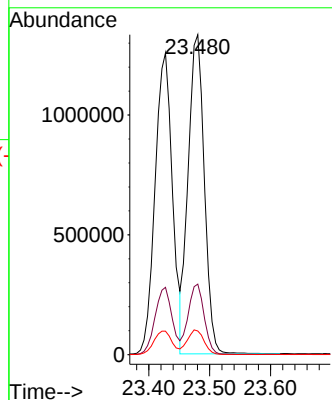
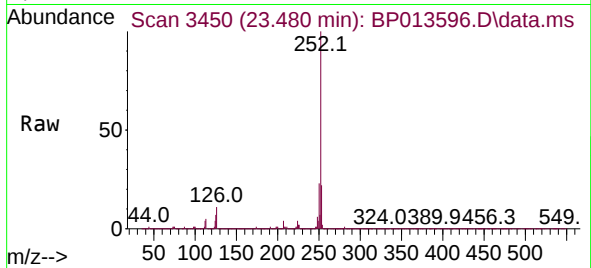




#89
Benzo(k)fluoranthene
Concen: 41.921 ng
RT: 23.480 min Scan# 3450
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

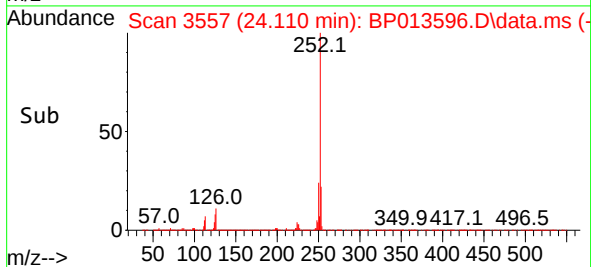
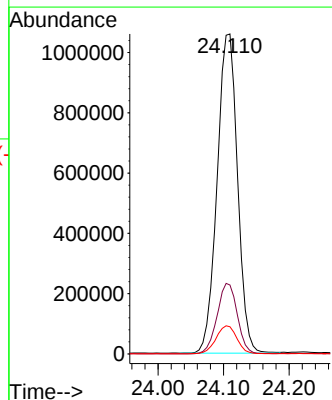
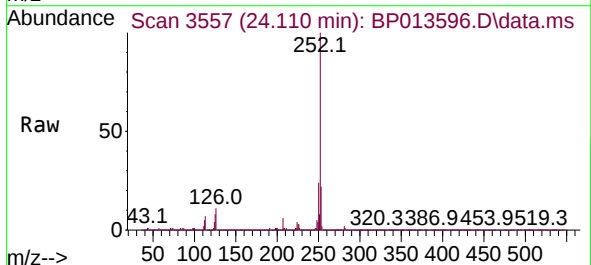
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

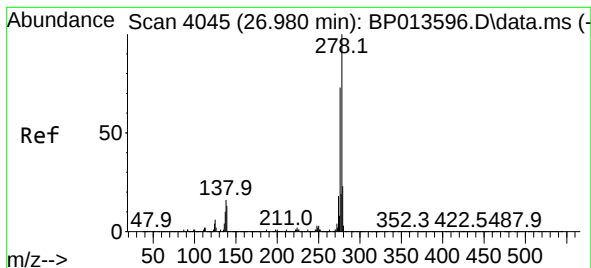
Tgt Ion:252 Resp: 2463215
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 7.4 5.9 8.9



#90
Benzo(a)pyrene
Concen: 41.321 ng
RT: 24.110 min Scan# 3557
Delta R.T. 0.000 min
Lab File: BP013596.D
Acq: 26 Jan 2023 14:01

Tgt Ion:252 Resp: 2296300
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 8.5 6.8 10.2





#91

Dibenzo(a,h)anthracene

Concen: 39.268 ng

RT: 26.980 min Scan# 4045

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Instrument :

BNP_P

ClientSampleId :

SSTDICCC040

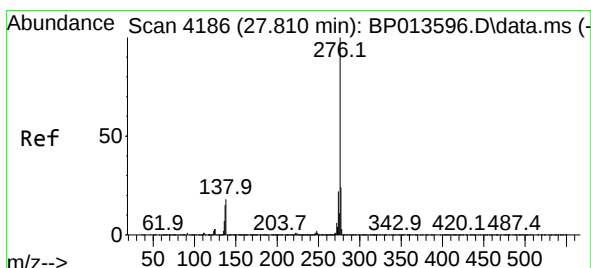
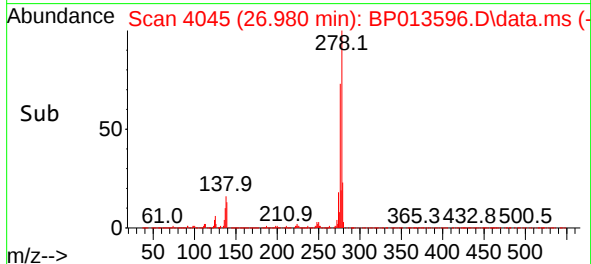
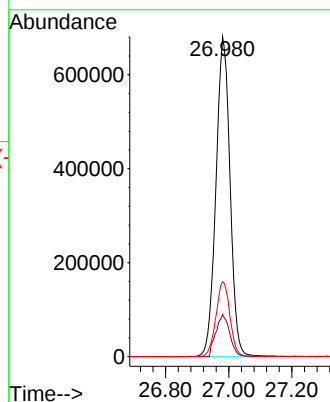
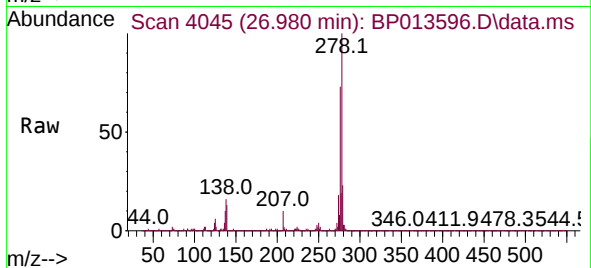
Tgt Ion:278 Resp: 2112602

Ion Ratio Lower Upper

278 100

139 13.2 10.6 15.8

279 23.4 18.7 28.1



#92

Benzo(g,h,i)perylene

Concen: 39.054 ng

RT: 27.810 min Scan# 4186

Delta R.T. 0.000 min

Lab File: BP013596.D

Acq: 26 Jan 2023 14:01

Tgt Ion:276 Resp: 2068787

Ion Ratio Lower Upper

276 100

277 23.6 18.9 28.3

138 17.9 14.3 21.5

