

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025396.D
 Acq On : 14 Aug 2025 15:19
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Aug 14 17:55:59 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	157704	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	663553	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	441110	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	884529	20.000	ng	0.00
76) Chrysene-d12	21.648	240	899207	20.000	ng	0.00
86) Perylene-d12	25.030	264	1022138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	733191	77.209	ng	0.00
7) Phenol-d6	6.966	99	954285	78.381	ng	0.00
23) Nitrobenzene-d5	8.937	82	1015557	77.420	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	463783	78.112	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2456787	76.118	ng	0.00
79) Terphenyl-d14	19.919	244	3760236	76.508	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.337	88	140326	37.726	ng	100
3) Pyridine	3.731	79	384936	37.809	ng	100
4) n-Nitrosodimethylamine	3.637	42	161267	38.421	ng	100
6) Aniline	7.125	93	637156	38.842	ng	100
8) 2-Chlorophenol	7.366	128	414233	38.655	ng	100
9) Benzaldehyde	6.943	77	430704	50.493	ng	100
10) Phenol	6.996	94	496755	38.884	ng	100
11) bis(2-Chloroethyl)ether	7.219	93	385335	38.698	ng	100
12) 1,3-Dichlorobenzene	7.684	146	455200	38.523	ng	100
13) 1,4-Dichlorobenzene	7.831	146	462800	38.319	ng	100
14) 1,2-Dichlorobenzene	8.143	146	451306	38.602	ng	100
15) Benzyl Alcohol	8.025	79	376323	38.901	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.313	45	510991	38.308	ng	100
17) 2-Methylphenol	8.225	107	349313	39.369	ng	100
18) Hexachloroethane	8.866	117	171906	38.712	ng	100
19) n-Nitroso-di-n-propyla...	8.590	70	312773	38.737	ng	100
20) 3+4-Methylphenols	8.549	107	481148	39.121	ng	100
22) Acetophenone	8.601	105	644124	38.708	ng	100
24) Nitrobenzene	8.972	77	457175	38.997	ng	100
25) Isophorone	9.501	82	893987	38.510	ng	100
26) 2-Nitrophenol	9.678	139	239675	39.837	ng	100
27) 2,4-Dimethylphenol	9.743	122	408572	39.489	ng	100
28) bis(2-Chloroethoxy)met...	9.972	93	540282	38.502	ng	100
29) 2,4-Dichlorophenol	10.213	162	405233	39.427	ng	100
30) 1,2,4-Trichlorobenzene	10.425	180	434105	38.529	ng	100
31) Naphthalene	10.613	128	1326839	38.472	ng	100
32) Benzoic acid	9.872	122	301281	39.537	ng	100
33) 4-Chloroaniline	10.713	127	599466	39.350	ng	100
34) Hexachlorobutadiene	10.901	225	271549	38.700	ng	100
35) Caprolactam	11.495	113	145175	38.520	ng	100
36) 4-Chloro-3-methylphenol	11.837	107	459473	38.959	ng	100
37) 2-Methylnaphthalene	12.219	142	865427	38.559	ng	100
38) 1-Methylnaphthalene	12.437	142	909865	38.120	ng	100
40) 1,2,4,5-Tetrachloroben...	12.590	216	494141	38.787	ng	100
41) Hexachlorocyclopentadiene	12.572	237	307015	39.896	ng	100
43) 2,4,6-Trichlorophenol	12.825	196	337157	39.201	ng	100

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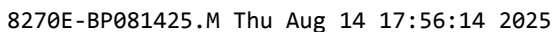
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.895	196	373880	39.664	ng	100
46) 1,1'-Biphenyl	13.231	154	1242247	38.777	ng	100
47) 2-Chloronaphthalene	13.272	162	970903	38.930	ng	100
48) 2-Nitroaniline	13.472	65	291341	40.092	ng	100
49) Acenaphthylene	14.125	152	1593636	38.617	ng	100
50) Dimethylphthalate	13.860	163	1237666	38.316	ng	100
51) 2,6-Dinitrotoluene	13.966	165	272750	40.061	ng	100
52) Acenaphthene	14.466	154	918569	37.921	ng	100
53) 3-Nitroaniline	14.301	138	301417	39.349	ng	100
54) 2,4-Dinitrophenol	14.507	184	144100	39.633	ng	100
55) Dibenzofuran	14.807	168	1479220	38.624	ng	100
56) 4-Nitrophenol	14.613	139	246542	39.168	ng	100
57) 2,4-Dinitrotoluene	14.766	165	386189	39.757	ng	100
58) Fluorene	15.466	166	1151825	38.115	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.036	232	324396	38.975	ng	100
60) Diethylphthalate	15.236	149	1264740	38.533	ng	100
61) 4-Chlorophenyl-phenyle...	15.460	204	574546	38.228	ng	100
62) 4-Nitroaniline	15.478	138	309740	39.443	ng	100
63) Azobenzene	15.754	77	1091004	38.820	ng	100
65) 4,6-Dinitro-2-methylph...	15.542	198	217153	39.384	ng	100
66) n-Nitrosodiphenylamine	15.678	169	1045170	38.749	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	376864	38.739	ng	100
68) Hexachlorobenzene	16.489	284	428361	37.986	ng	100
69) Atrazine	16.654	200	386256	38.238	ng	100
70) Pentachlorophenol	16.842	266	278412	39.110	ng	100
71) Phenanthrene	17.242	178	1839191	37.851	ng	100
72) Anthracene	17.336	178	1908189	38.456	ng	100
73) Carbazole	17.613	167	1781890	38.125	ng	100
74) Di-n-butylphthalate	18.207	149	2201043	38.277	ng	100
75) Fluoranthene	19.324	202	2172758	37.488	ng	100
77) Benzidine	19.513	184	1738926	56.665	ng	100
78) Pyrene	19.701	202	2290461	39.189	ng	100
80) Butylbenzylphthalate	20.648	149	1041998	39.338	ng	100
81) Benzo(a)anthracene	21.630	228	2280774	38.460	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	877708	39.266	ng	100
83) Chrysene	21.695	228	2125866	38.278	ng	100
84) Bis(2-ethylhexyl)phtha...	21.583	149	1493804	38.310	ng	100
85) Di-n-octyl phthalate	22.871	149	2597558	38.730	ng	100
87) Indeno(1,2,3-cd)pyrene	28.865	276	2490737	33.216	ng	93
88) Benzo(b)fluoranthene	23.954	252	2318198	38.462	ng	100
89) Benzo(k)fluoranthene	24.030	252	2309091	38.285	ng	100
90) Benzo(a)pyrene	24.854	252	2265862	38.620	ng	100
91) Dibenzo(a,h)anthracene	28.953	278	2363840	38.589	ng	100
92) Benzo(g,h,i)perylene	30.059	276	2327292	38.654	ng	100

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

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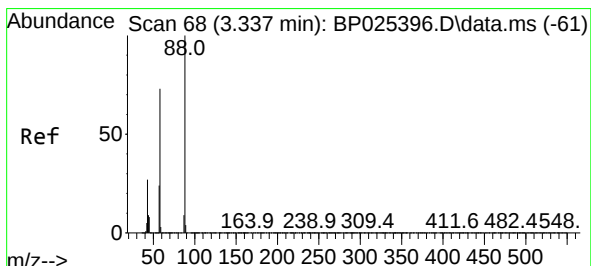
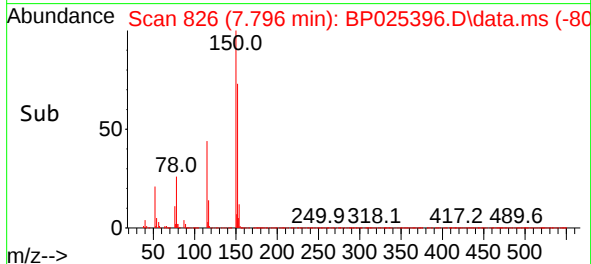
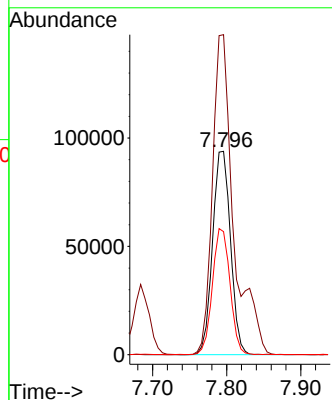
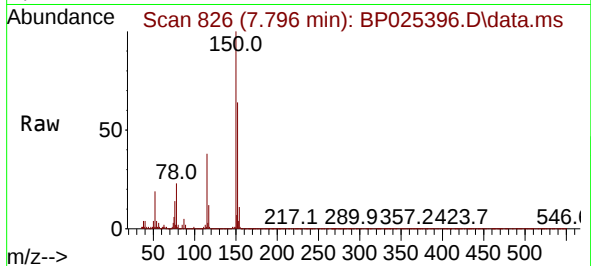




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.796 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

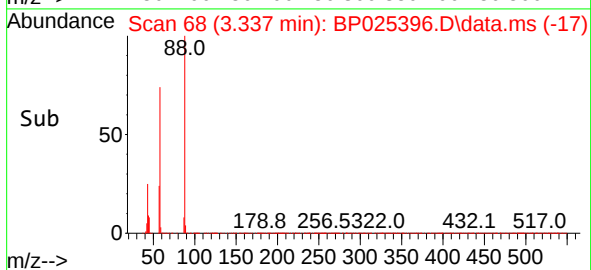
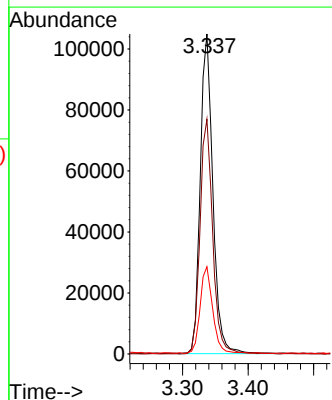
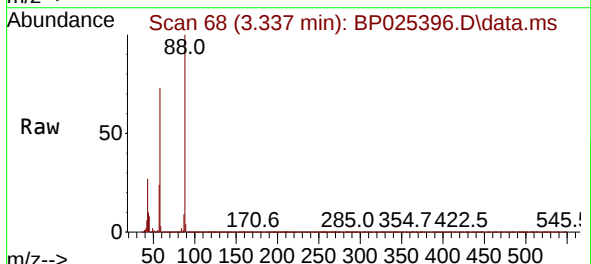
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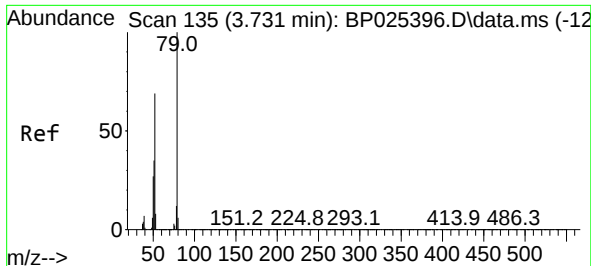
Tgt Ion:152 Resp: 157704
 Ion Ratio Lower Upper
 152 100
 150 157.4 125.9 188.9
 115 60.6 48.5 72.7



#2
 1,4-Dioxane
 Concen: 37.726 ng
 RT: 3.337 min Scan# 68
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

Tgt Ion: 88 Resp: 140326
 Ion Ratio Lower Upper
 88 100
 58 74.0 59.2 88.8
 43 27.1 21.7 32.5





#3

Pyridine

Concen: 37.809 ng

RT: 3.731 min Scan# 11

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

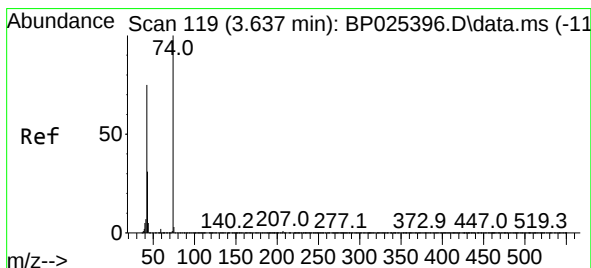
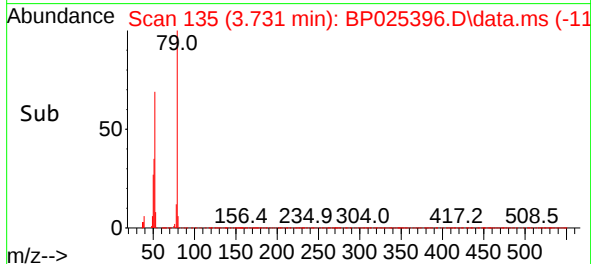
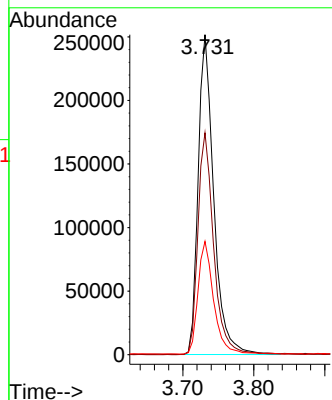
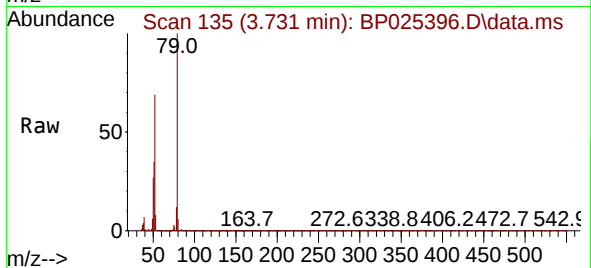
Tgt Ion: 79 Resp: 384936

Ion Ratio Lower Upper

79 100

52 69.4 55.5 83.3

51 35.4 28.3 42.5



#4

n-Nitrosodimethylamine

Concen: 38.421 ng

RT: 3.637 min Scan# 119

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

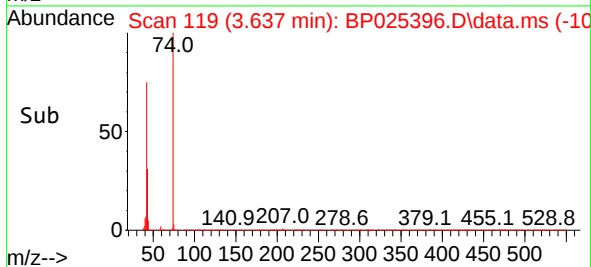
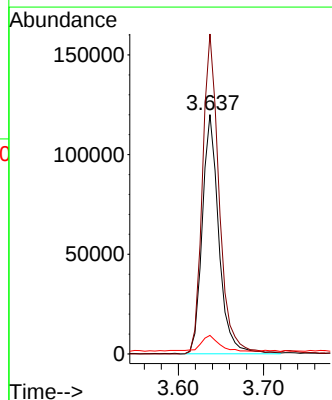
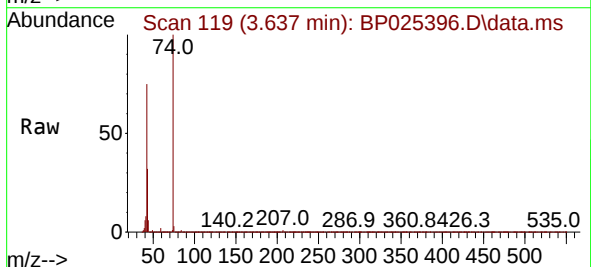
Tgt Ion: 42 Resp: 161267

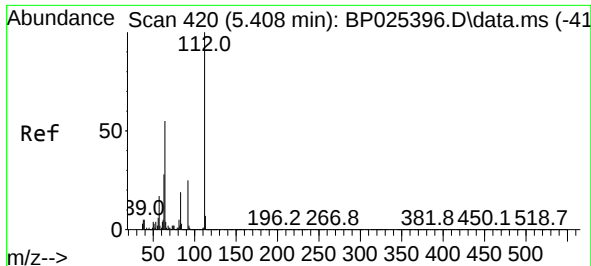
Ion Ratio Lower Upper

42 100

74 133.7 107.0 160.4

44 7.8 6.2 9.4

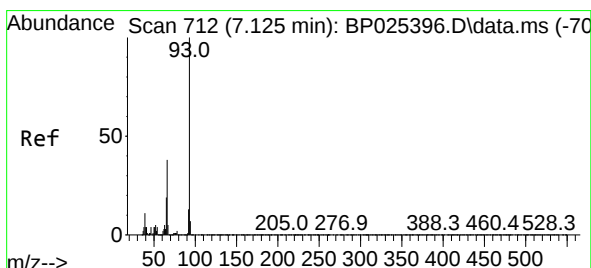
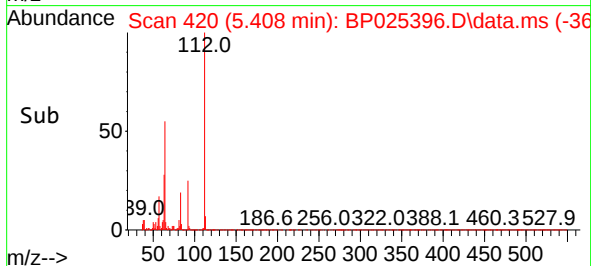
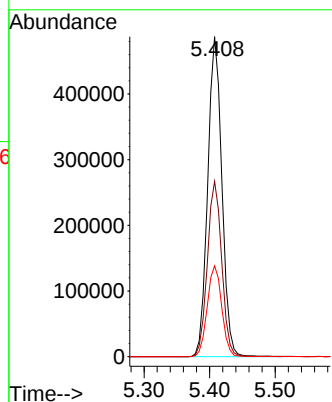
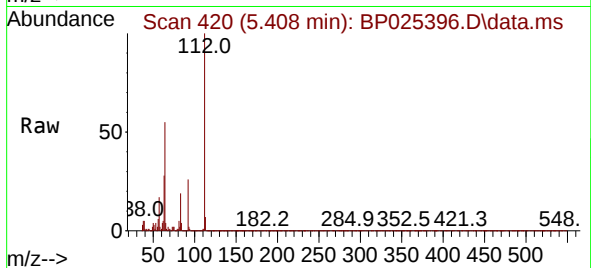




#5
2-Fluorophenol
Concen: 77.209 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

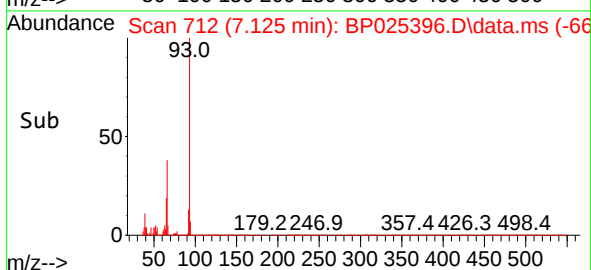
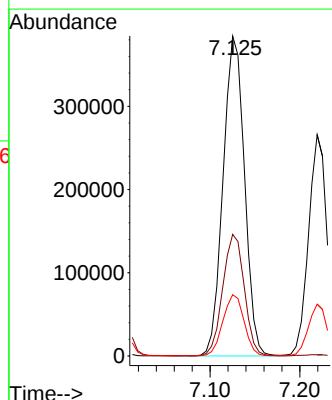
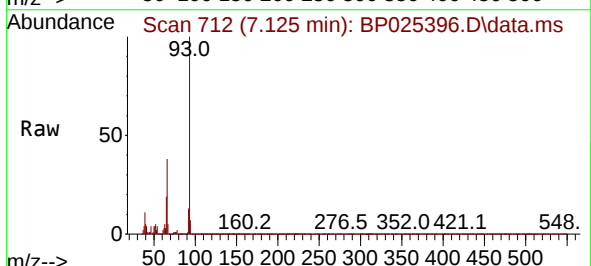
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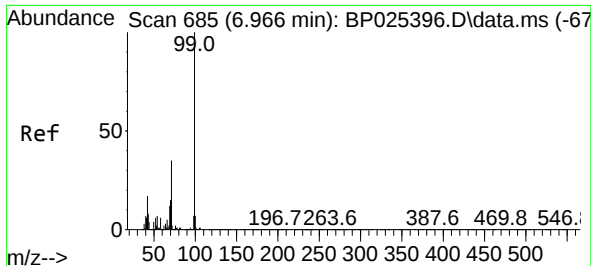
Tgt Ion:112 Resp: 733191
Ion Ratio Lower Upper
112 100
64 54.8 43.8 65.8
63 28.4 22.7 34.1



#6
Aniline
Concen: 38.842 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 93 Resp: 637156
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 19.1 15.3 22.9

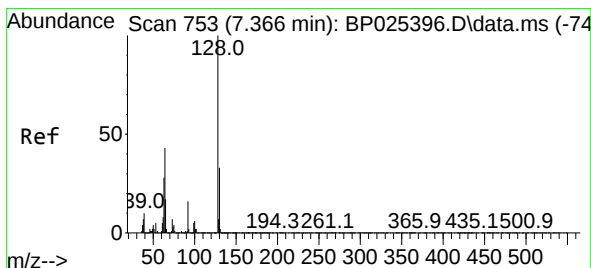
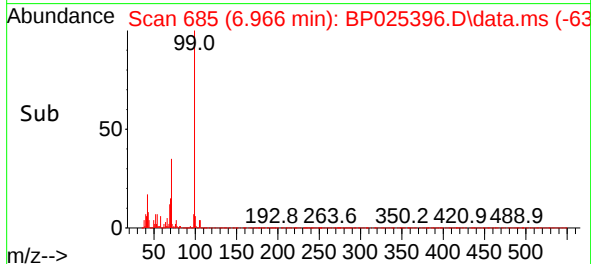
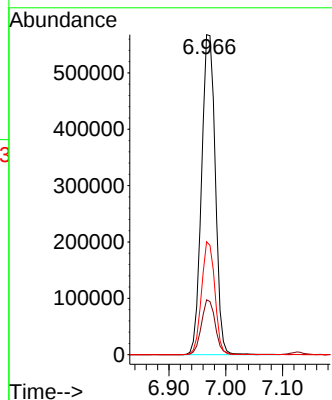
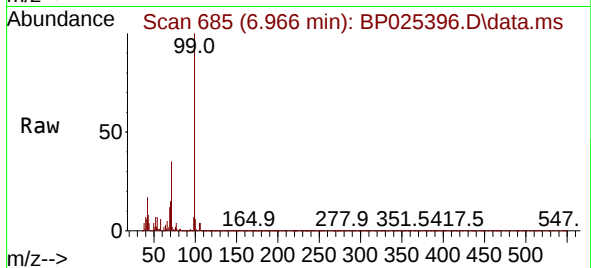




#7
Phenol-d6
Concen: 78.381 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

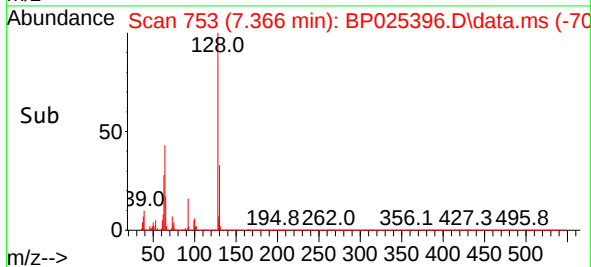
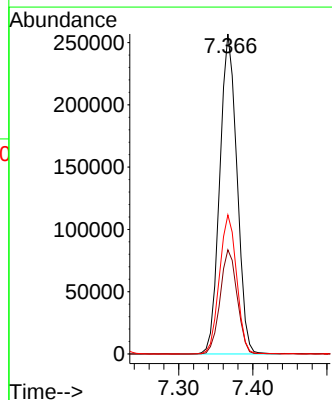
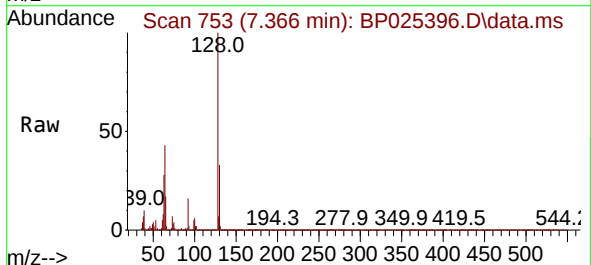
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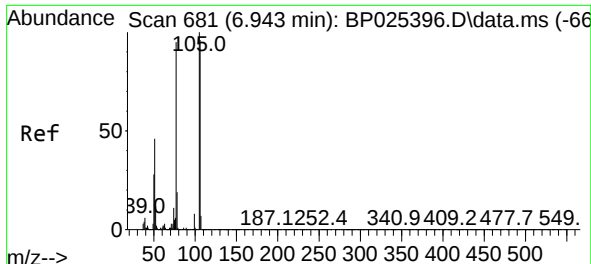
Tgt Ion: 99 Resp: 954285
Ion Ratio Lower Upper
99 100
42 17.1 13.7 20.5
71 35.3 28.2 42.4



#8
2-Chlorophenol
Concen: 38.655 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 128 Resp: 414233
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 43.4 23.4 63.4

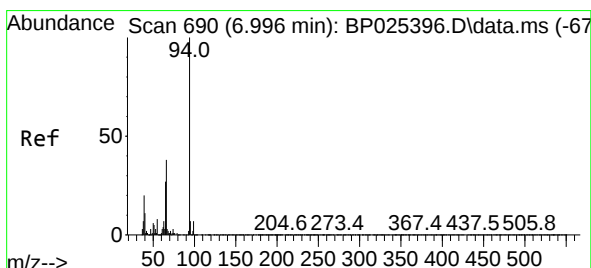
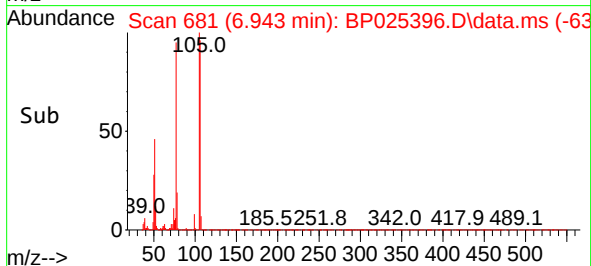
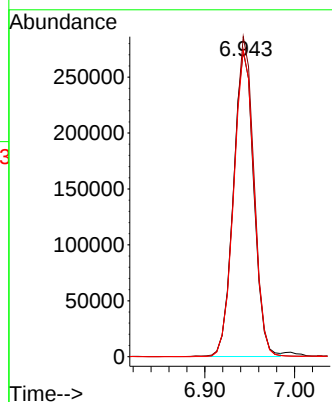
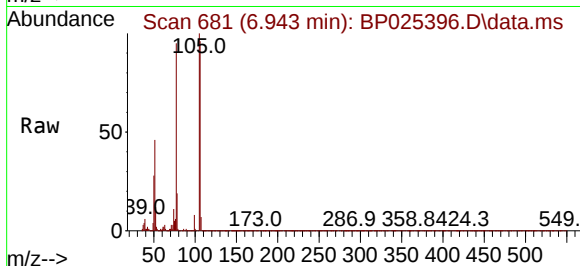




#9
Benzaldehyde
Concen: 50.493 ng
RT: 6.943 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

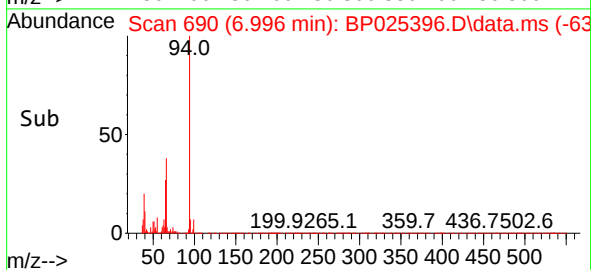
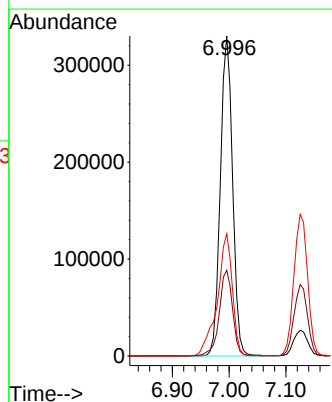
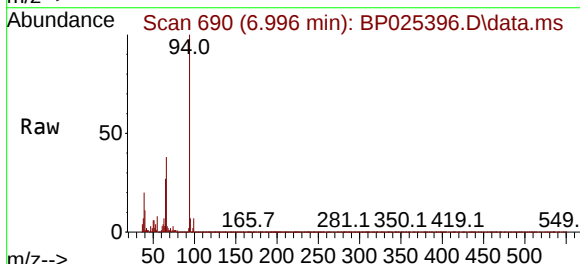
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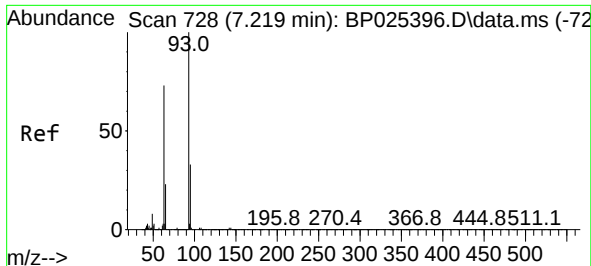
Tgt Ion: 77 Resp: 430704
Ion Ratio Lower Upper
77 100
105 104.8 84.8 124.8
106 100.5 80.5 120.5



#10
Phenol
Concen: 38.884 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 496755
Ion Ratio Lower Upper
94 100
65 26.8 6.8 46.8
66 38.2 18.2 58.2

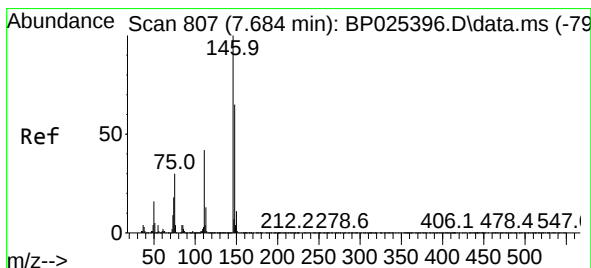
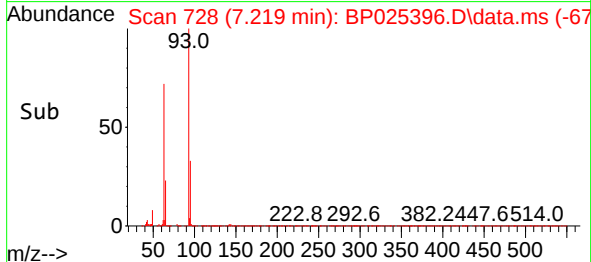
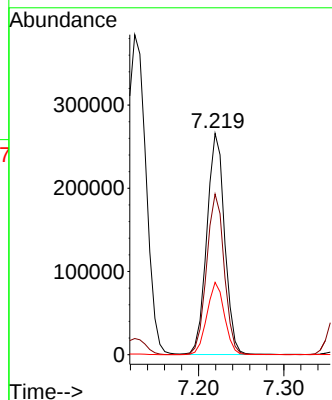
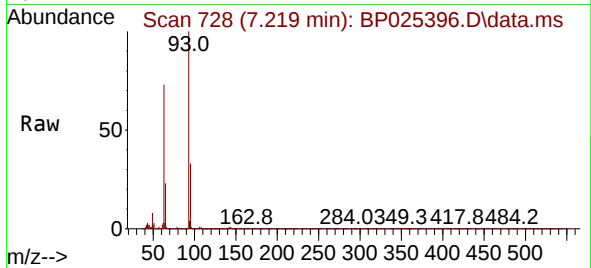




#11
bis(2-Chloroethyl)ether
Concen: 38.698 ng
RT: 7.219 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

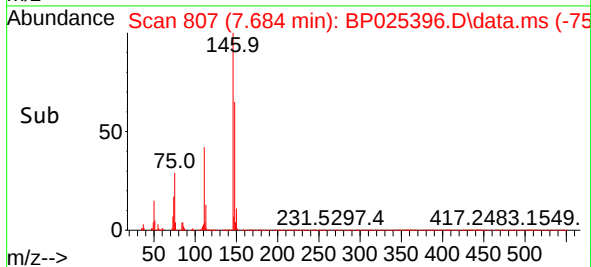
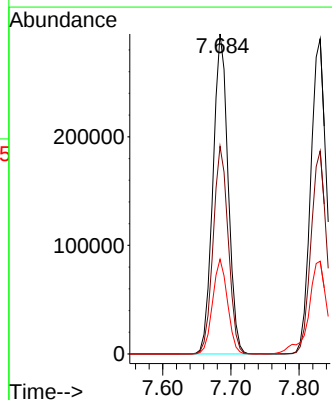
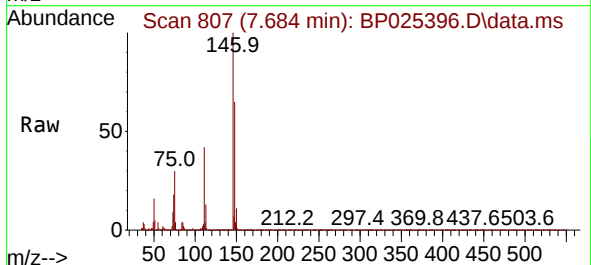
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

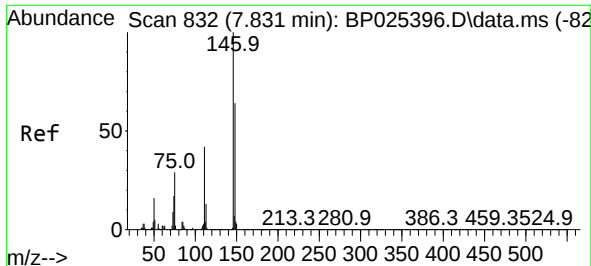
Tgt Ion: 93 Resp: 385335
Ion Ratio Lower Upper
93 100
63 72.6 52.6 92.6
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.523 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 146 Resp: 455200
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 29.6 23.7 35.5

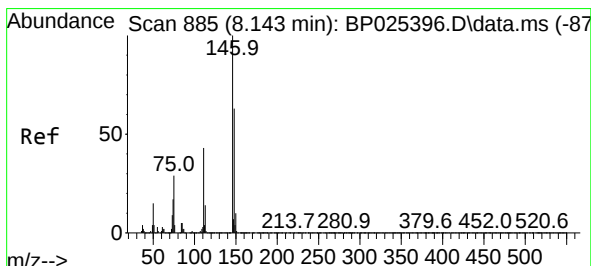
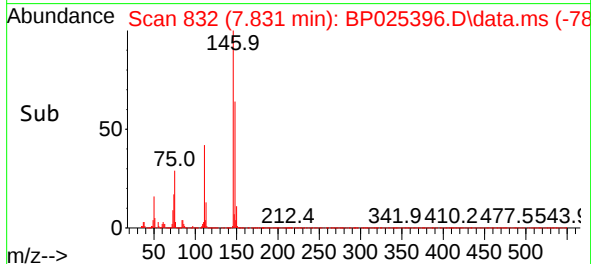
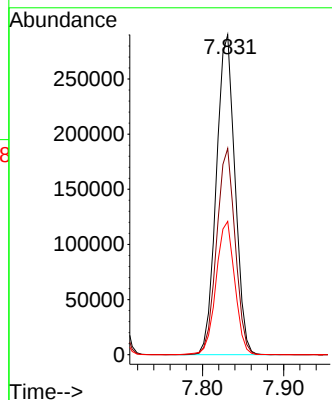
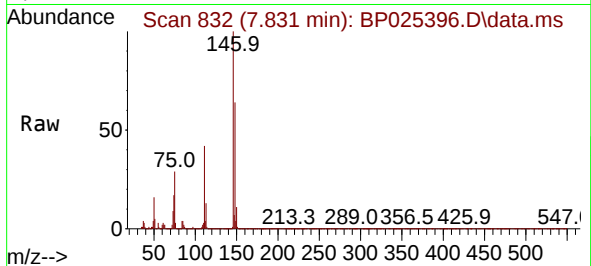




#13
1,4-Dichlorobenzene
Concen: 38.319 ng
RT: 7.831 min Scan# 811
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

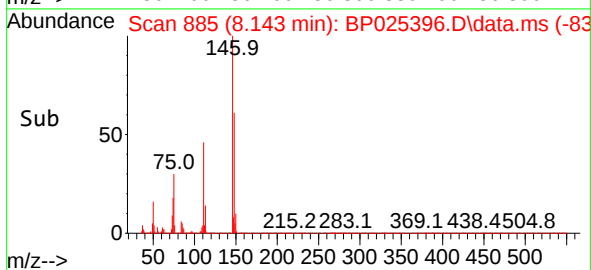
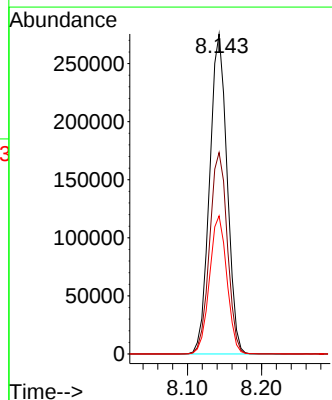
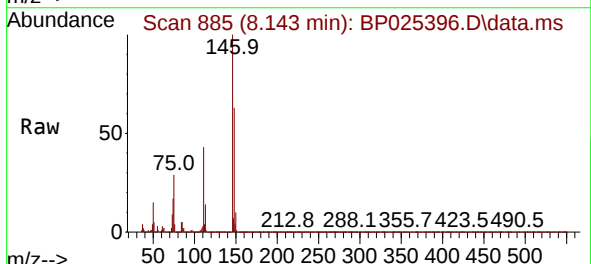
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:146 Resp: 462800
Ion Ratio Lower Upper
146 100
148 64.5 51.6 77.4
111 41.7 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 38.602 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:146 Resp: 451306
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 43.1 34.5 51.7

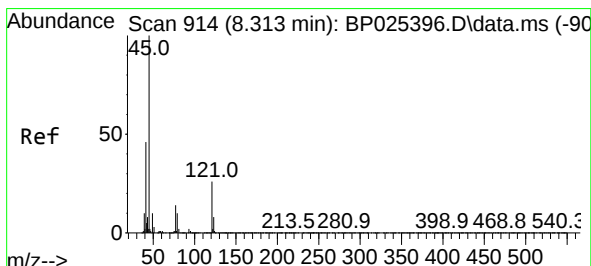
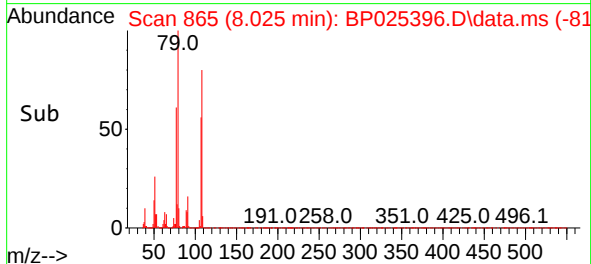
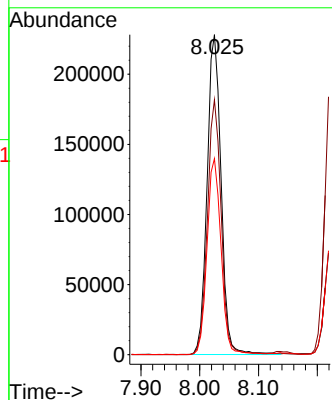
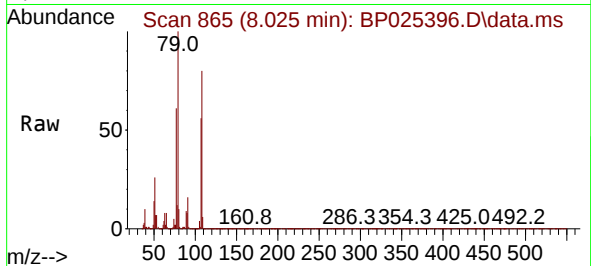




#15
Benzyl Alcohol
Concen: 38.901 ng
RT: 8.025 min Scan# 865
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

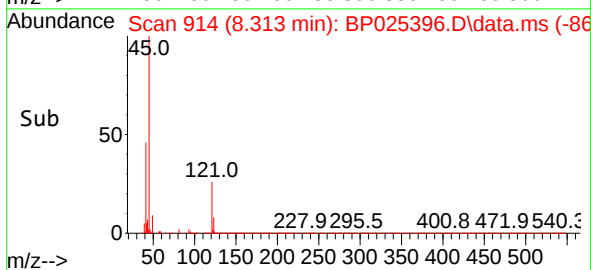
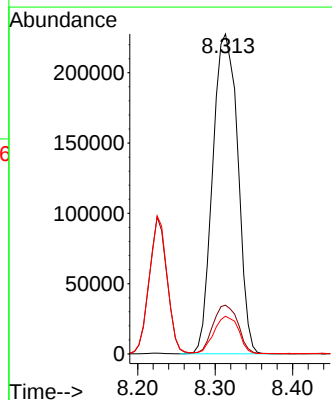
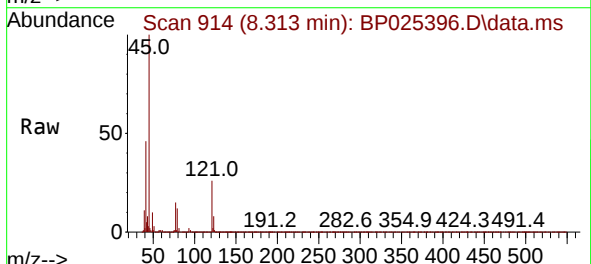
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

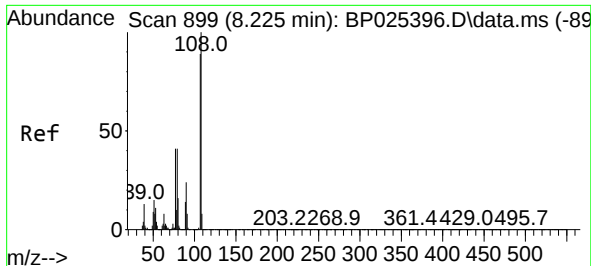
Tgt Ion: 79 Resp: 376323
Ion Ratio Lower Upper
79 100
108 79.7 63.8 95.6
77 61.2 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.308 ng
RT: 8.313 min Scan# 914
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 45 Resp: 510991
Ion Ratio Lower Upper
45 100
77 15.3 0.0 35.3
79 11.8 0.0 31.8

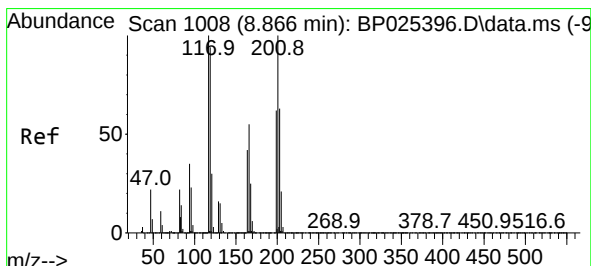
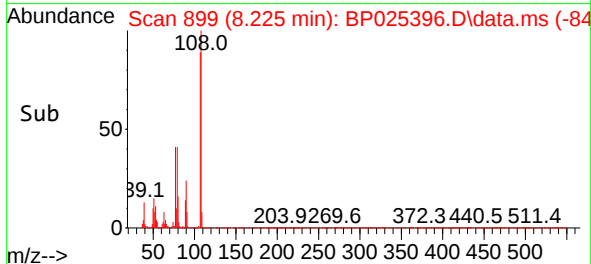
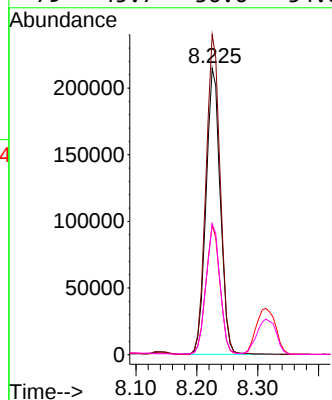
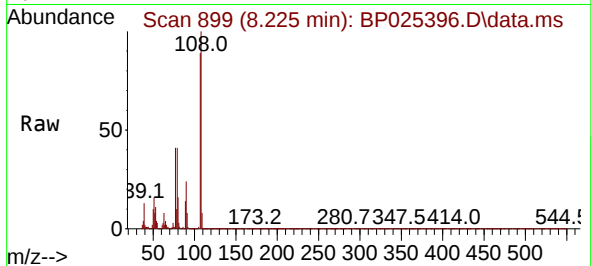




#17
2-Methylphenol
Concen: 39.369 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

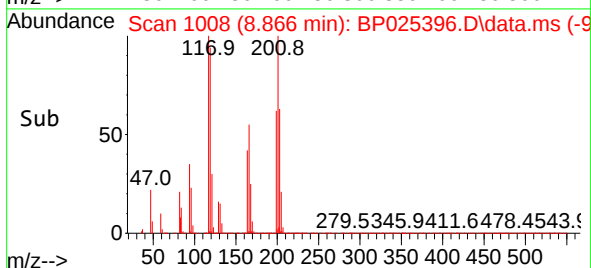
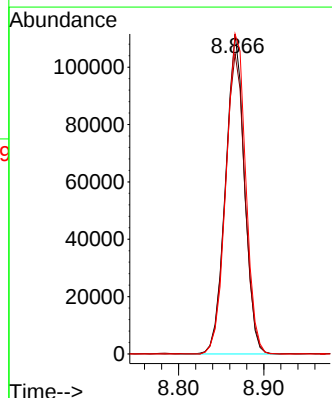
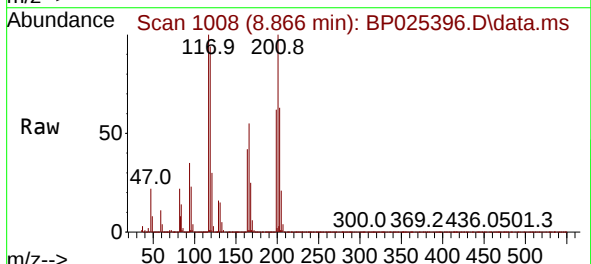
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	349313
Ion	Ratio	Lower	Upper
107	100		
108	111.7	89.4	134.0
77	45.4	36.3	54.5
79	45.7	36.6	54.8



#18
Hexachloroethane
Concen: 38.712 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:	117	Resp:	171906
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.1	112.7
201	100.1	80.1	120.1

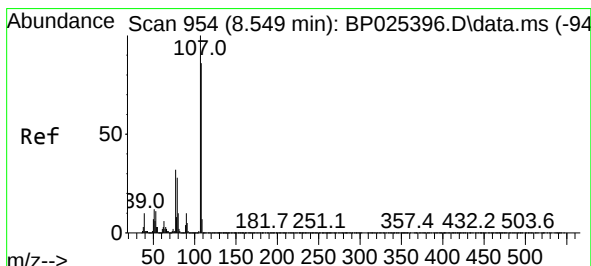
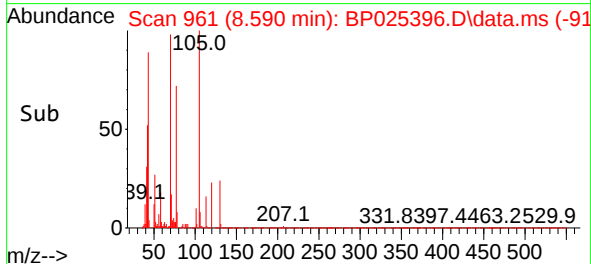
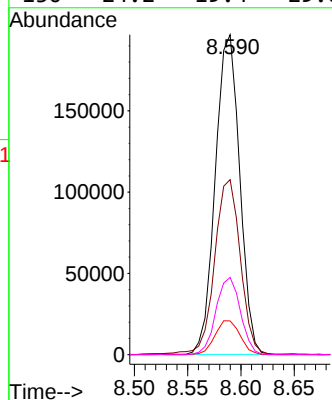
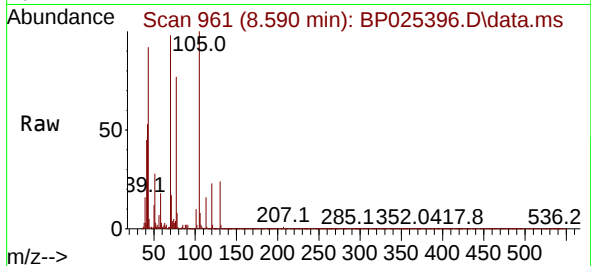




#19
n-Nitroso-di-n-propylamine
Concen: 38.737 ng
RT: 8.590 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

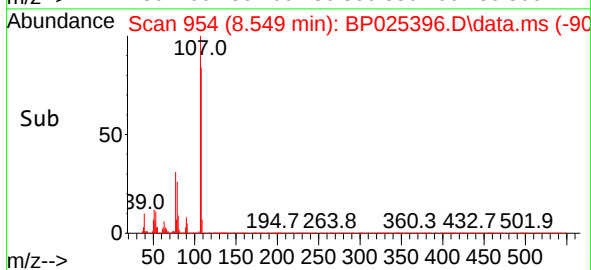
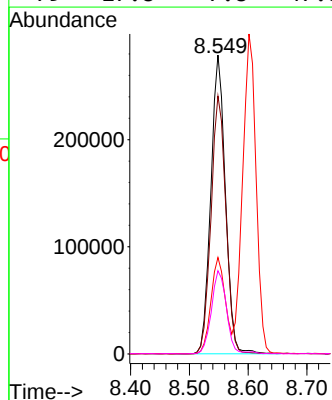
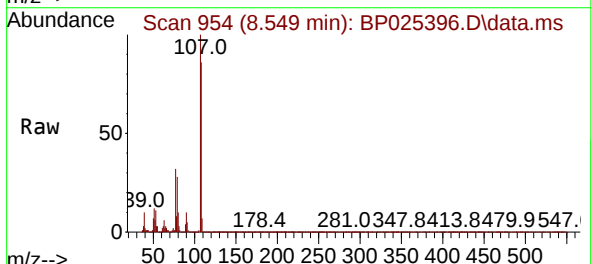
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

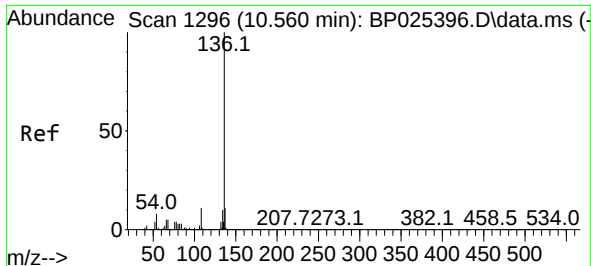
Tgt Ion: 70 Resp: 312773
Ion Ratio Lower Upper
70 100
42 54.7 43.8 65.6
101 10.6 8.5 12.7
130 24.2 19.4 29.0



#20
3+4-Methylphenols
Concen: 39.121 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 107 Resp: 481148
Ion Ratio Lower Upper
107 100
108 86.3 66.3 106.3
77 32.3 12.3 52.3
79 27.8 7.8 47.8

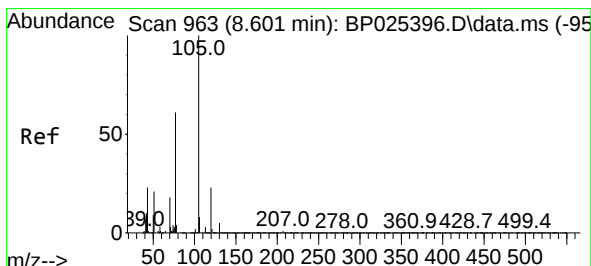
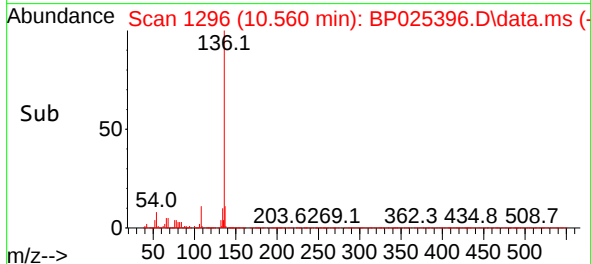
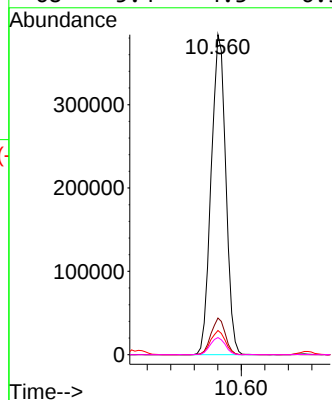
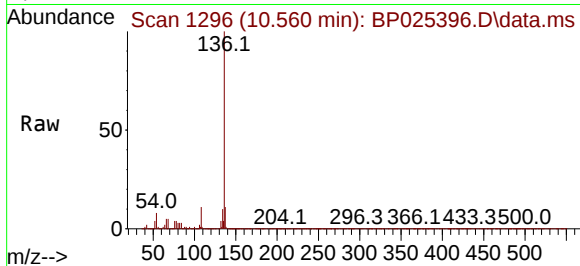




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

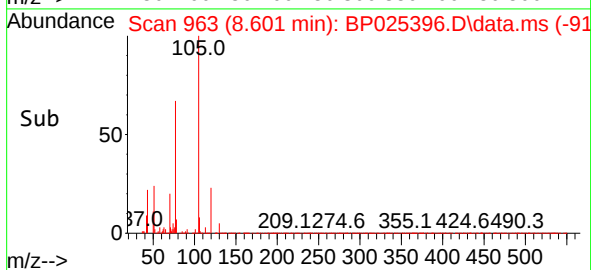
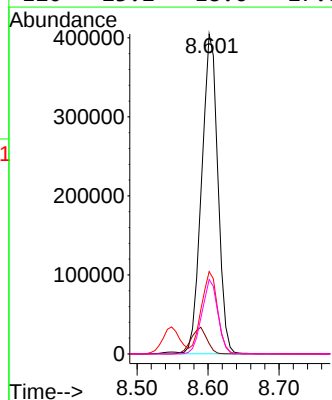
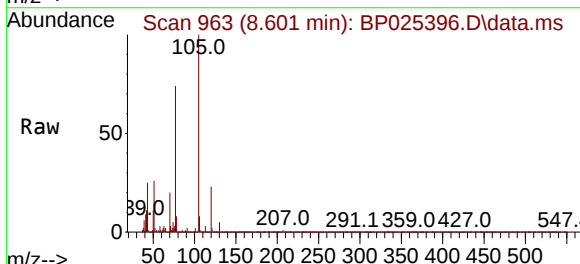
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

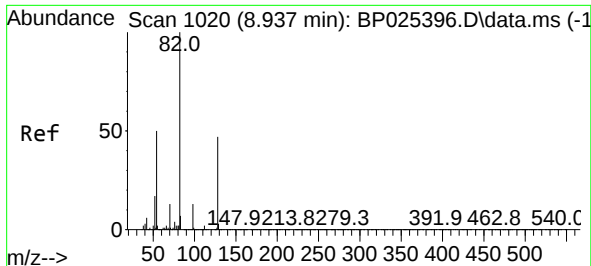
Tgt Ion:	136	Resp:	663553
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.2	13.8
54	7.5	6.0	9.0
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 38.708 ng
RT: 8.601 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:	105	Resp:	644124
Ion	Ratio	Lower	Upper
105	100		
71	3.3	2.6	4.0
51	25.7	20.6	30.8
120	23.2	18.6	27.8

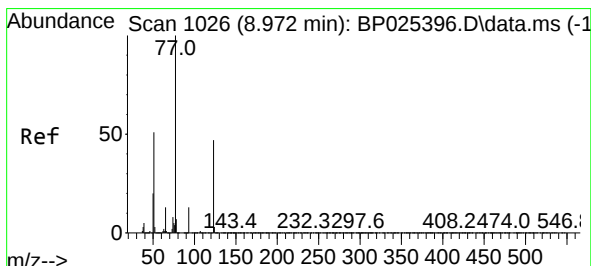
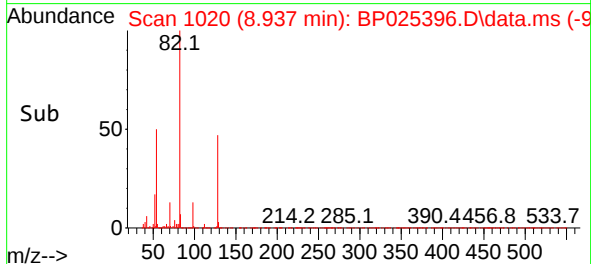
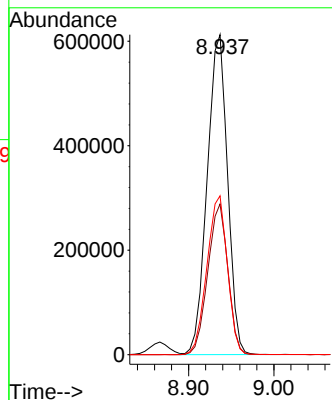
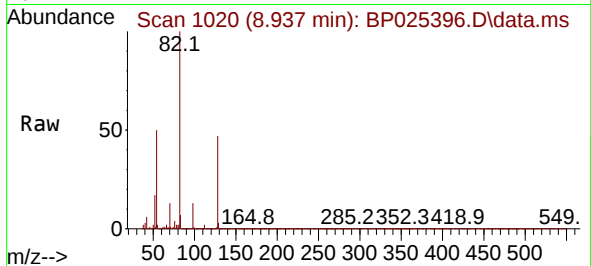




#23
Nitrobenzene-d5
Concen: 77.420 ng
RT: 8.937 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

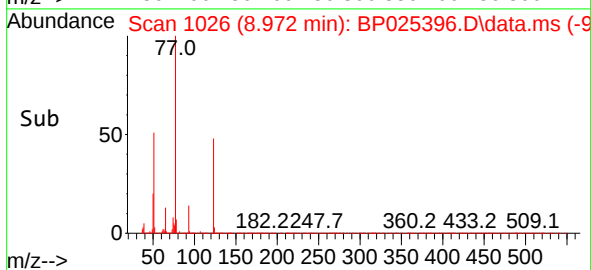
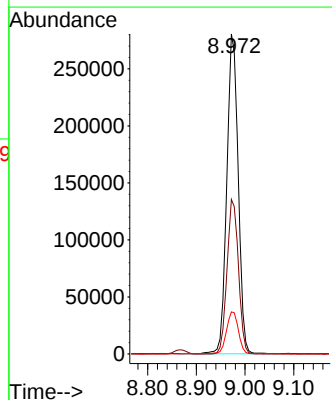
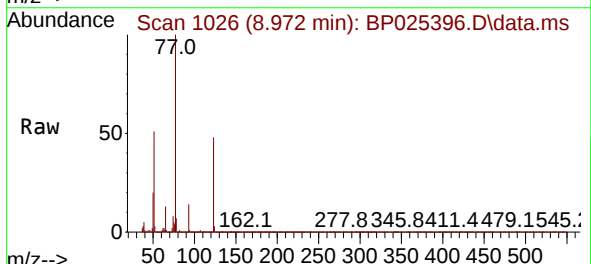
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

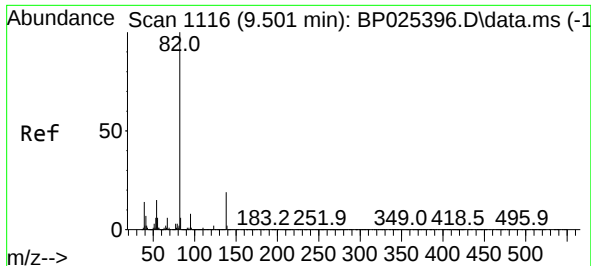
Tgt Ion: 82 Resp: 1015557
Ion Ratio Lower Upper
82 100
128 47.1 37.7 56.5
54 49.7 39.8 59.6



#24
Nitrobenzene
Concen: 38.997 ng
RT: 8.972 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 77 Resp: 457175
Ion Ratio Lower Upper
77 100
123 48.3 38.6 58.0
65 13.2 10.6 15.8

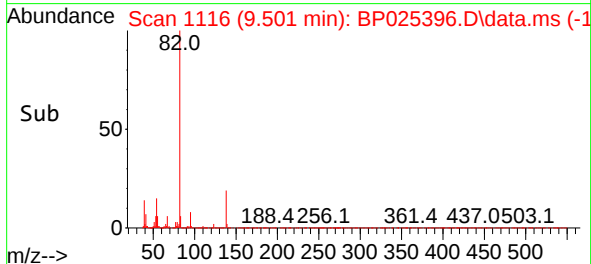
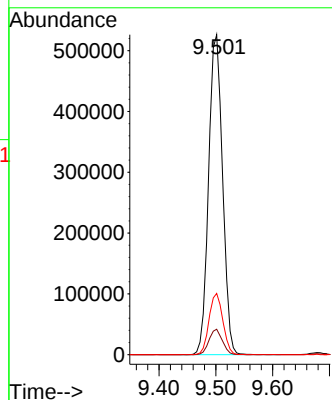
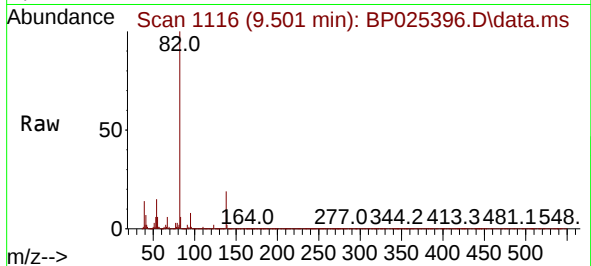




#25
Isophorone
Concen: 38.510 ng
RT: 9.501 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

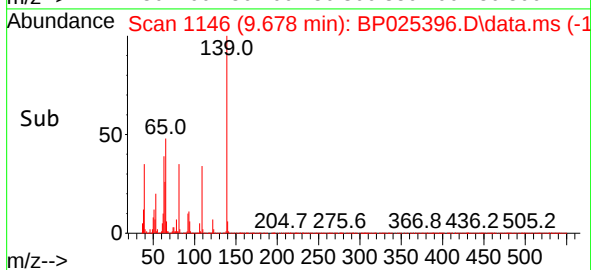
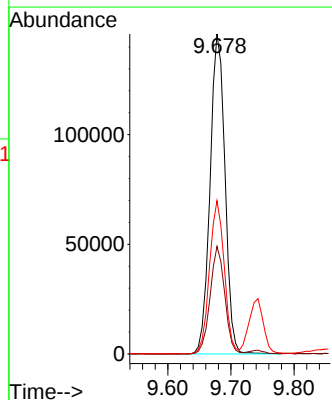
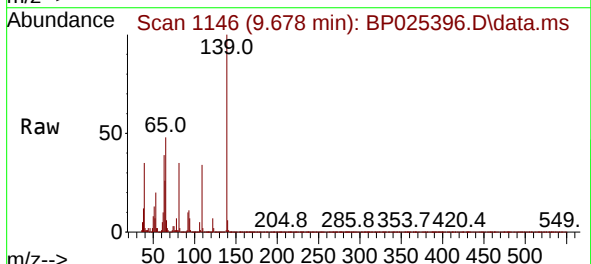
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

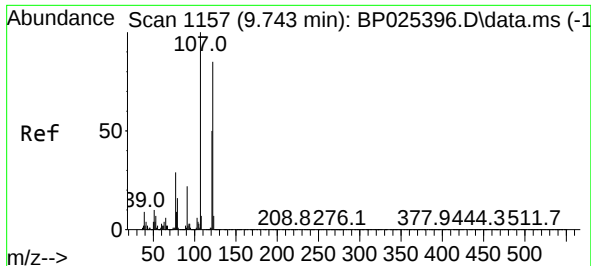
Tgt Ion: 82 Resp: 893987
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 19.2 15.4 23.0



#26
2-Nitrophenol
Concen: 39.837 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 139 Resp: 239675
Ion Ratio Lower Upper
139 100
109 33.6 26.9 40.3
65 47.9 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.489 ng

RT: 9.743 min Scan# 1157

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

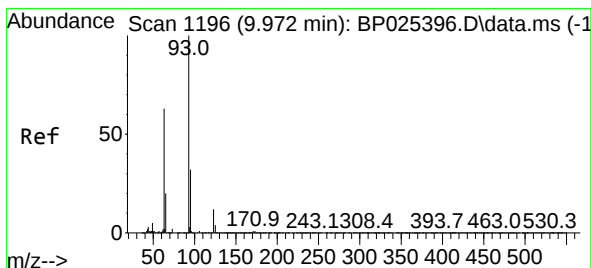
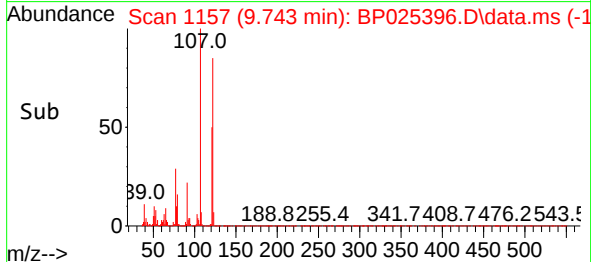
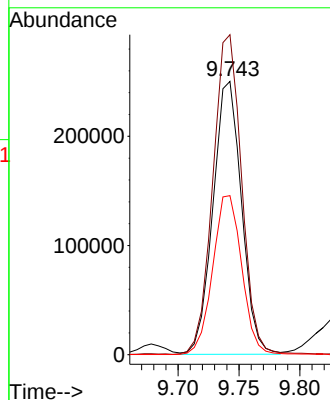
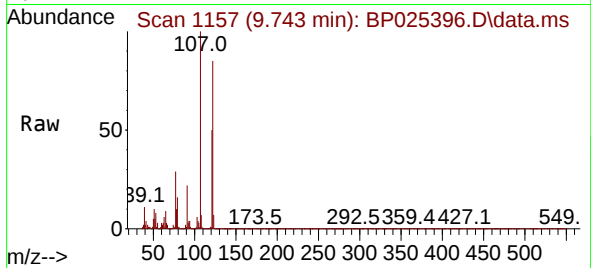
Tgt Ion:122 Resp: 408572

Ion Ratio Lower Upper

122 100

107 117.1 93.7 140.5

121 58.2 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 38.502 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

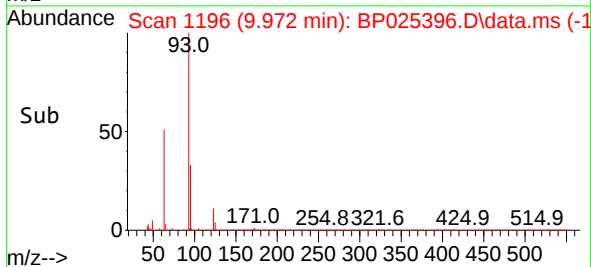
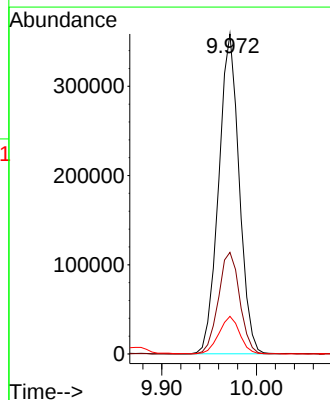
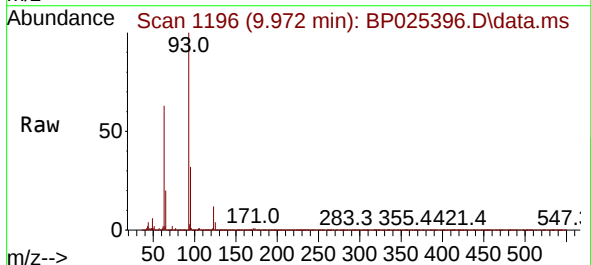
Tgt Ion: 93 Resp: 540282

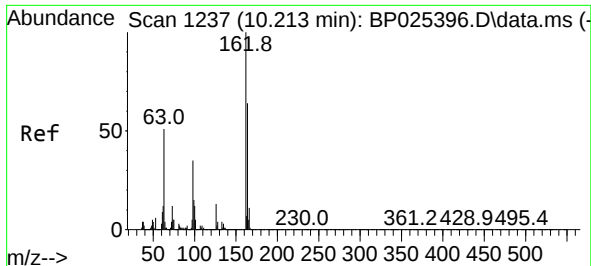
Ion Ratio Lower Upper

93 100

95 31.7 25.4 38.0

123 11.7 9.4 14.0

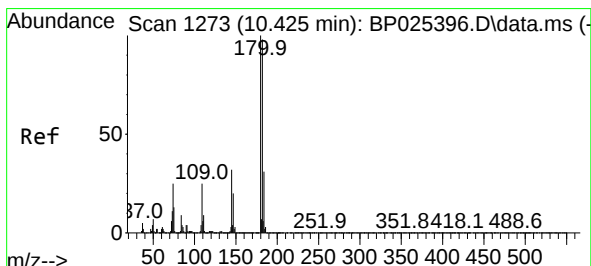
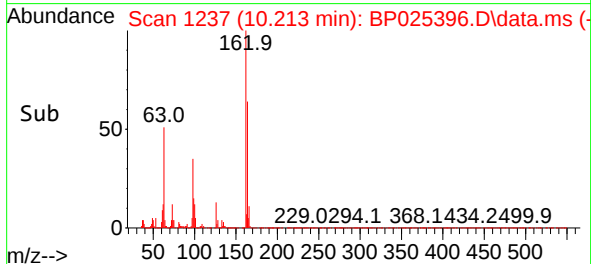
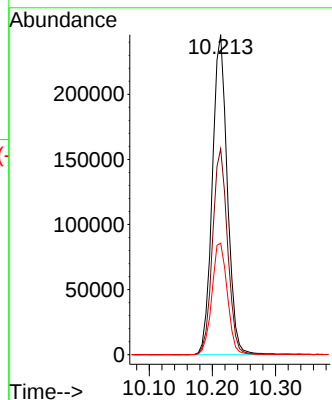
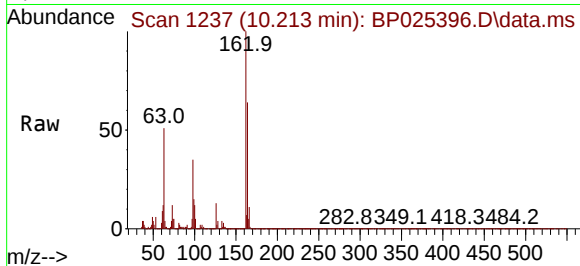




#29
2,4-Dichlorophenol
Concen: 39.427 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

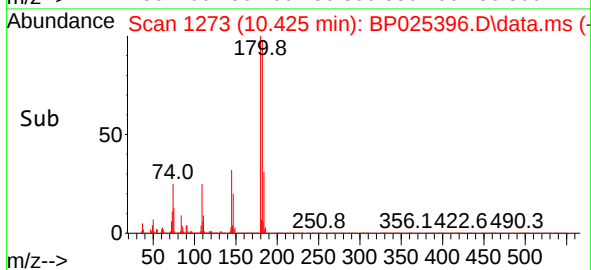
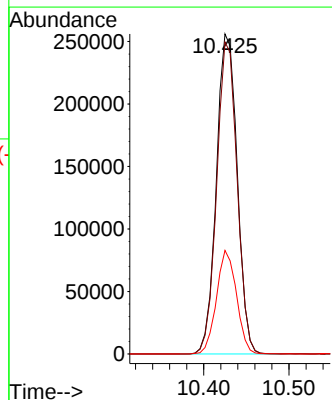
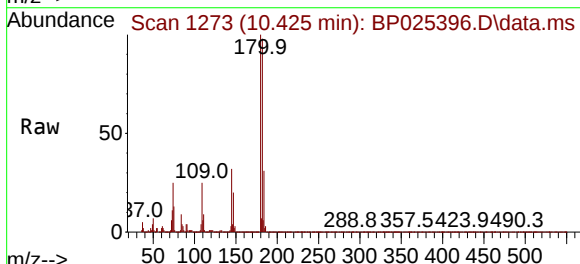
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

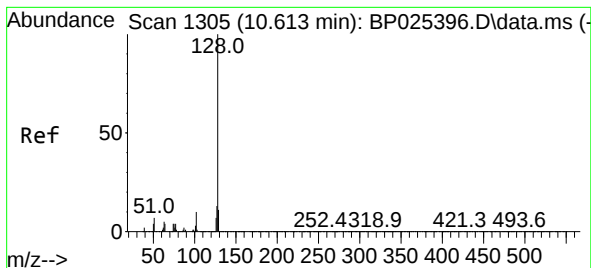
Tgt Ion:162 Resp: 405233
Ion Ratio Lower Upper
162 100
164 64.4 44.4 84.4
98 34.9 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 38.529 ng
RT: 10.425 min Scan# 1273
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:180 Resp: 434105
Ion Ratio Lower Upper
180 100
182 97.5 78.0 117.0
145 32.4 25.9 38.9

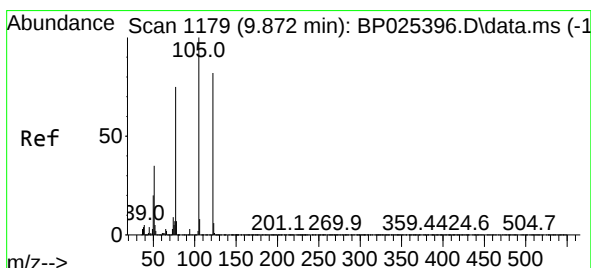
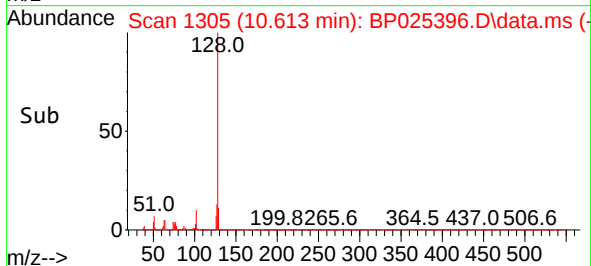
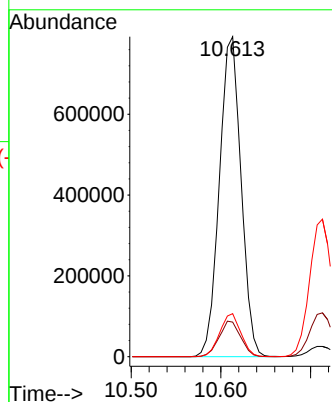
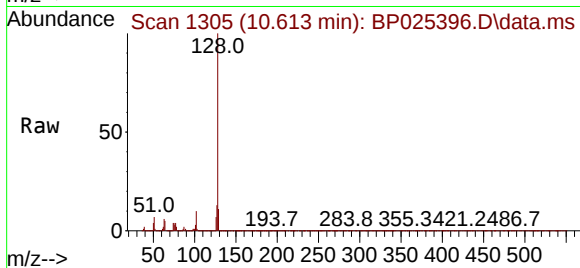




#31
Naphthalene
Concen: 38.472 ng
RT: 10.613 min Scan# 1305
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

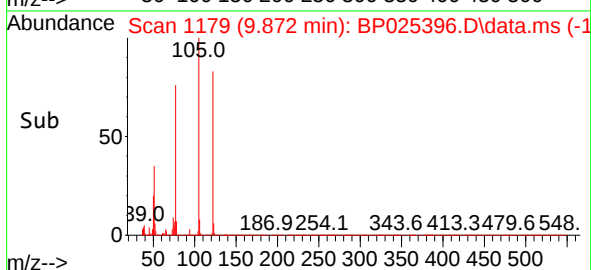
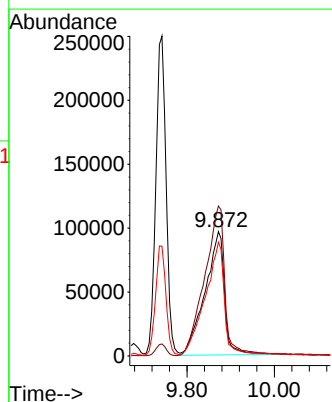
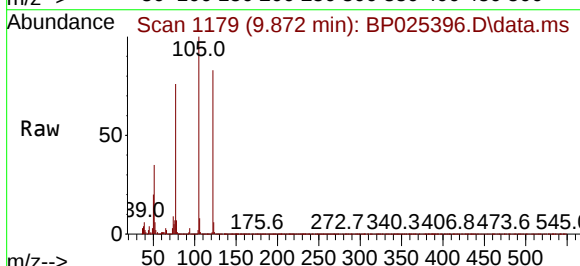
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

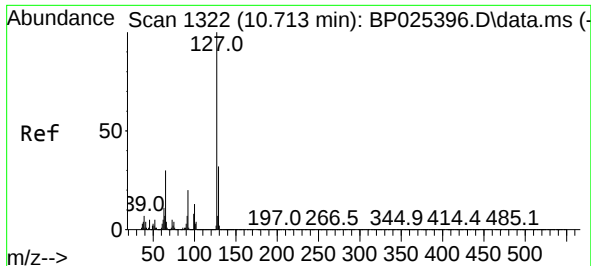
Tgt Ion:128 Resp: 1326839
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 39.537 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:122 Resp: 301281
Ion Ratio Lower Upper
122 100
105 120.6 100.6 140.6
77 91.5 71.5 111.5

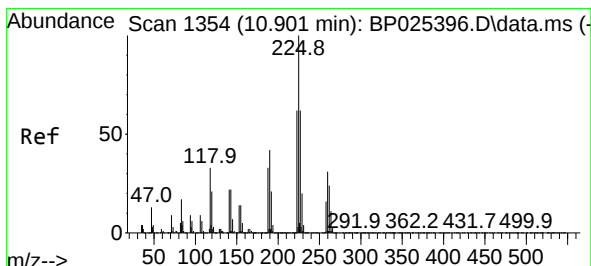
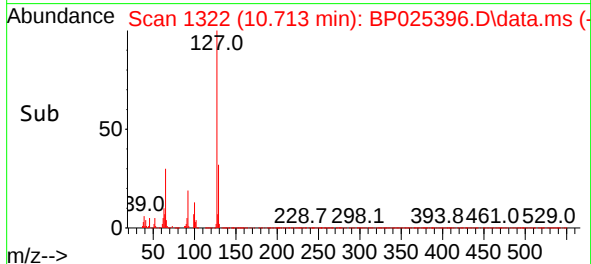
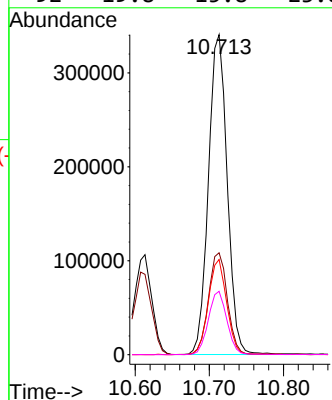
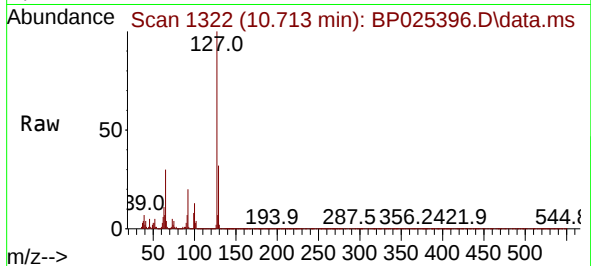




#33
4-Chloroaniline
Concen: 39.350 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

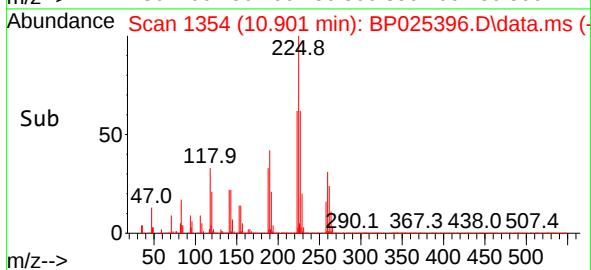
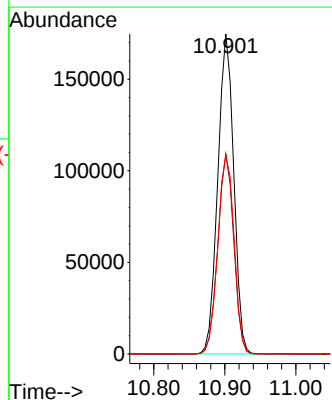
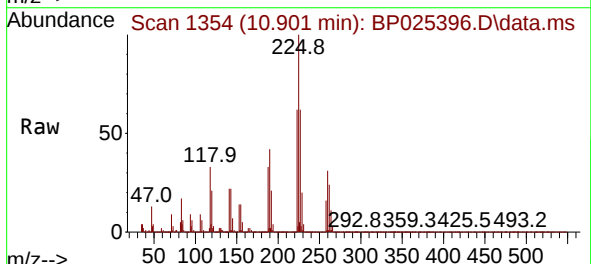
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

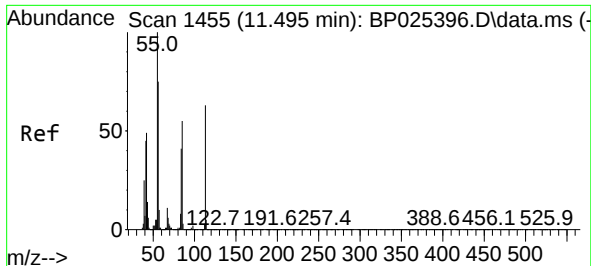
Tgt Ion:	127	Resp:	599466
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.4	38.2
65	29.7	23.8	35.6
92	19.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.700 ng
RT: 10.901 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:	225	Resp:	271549
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.0	75.0
227	62.1	49.7	74.5

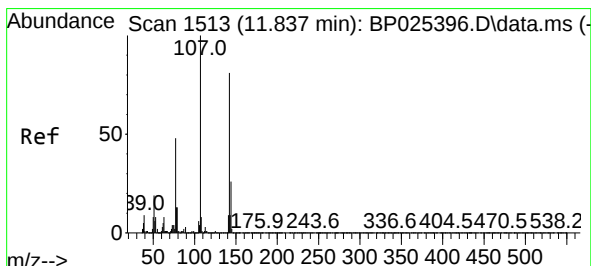
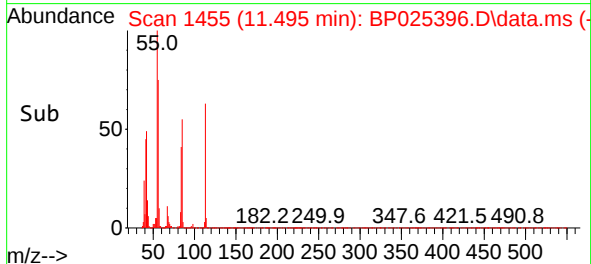
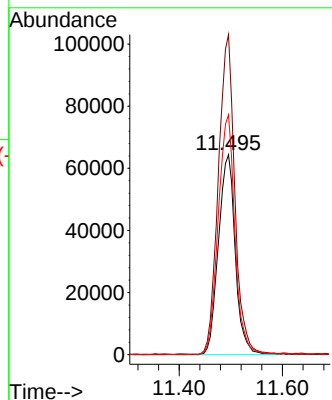
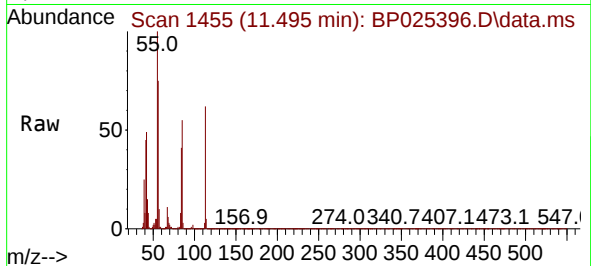




#35
Caprolactam
Concen: 38.520 ng
RT: 11.495 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

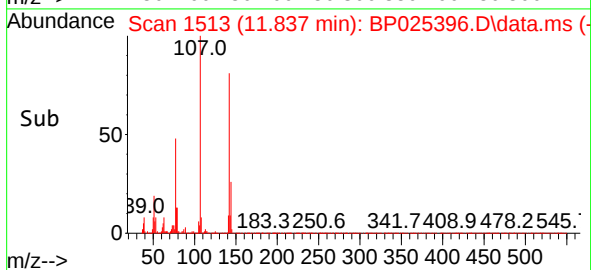
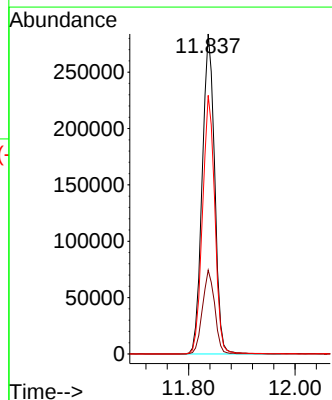
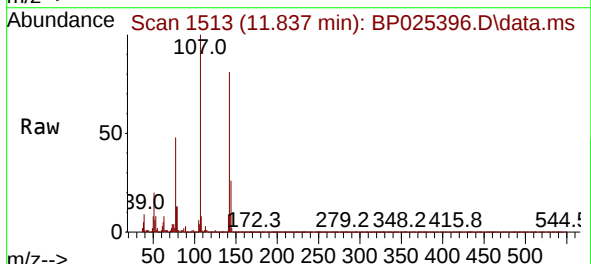
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 145175
Ion Ratio Lower Upper
113 100
55 160.0 140.0 180.0
56 120.0 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 38.959 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:107 Resp: 459473
Ion Ratio Lower Upper
107 100
144 26.2 21.0 31.4
142 80.8 64.6 97.0

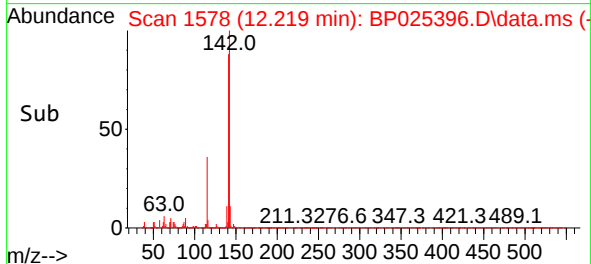
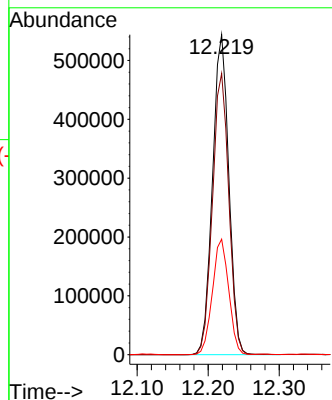
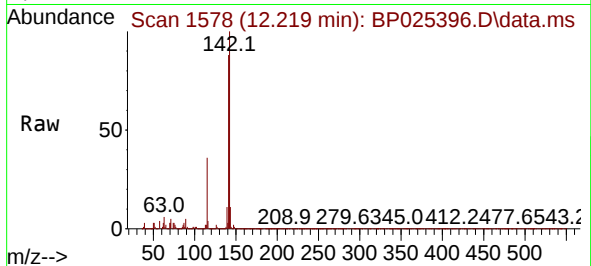




#37
2-Methylnaphthalene
Concen: 38.559 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

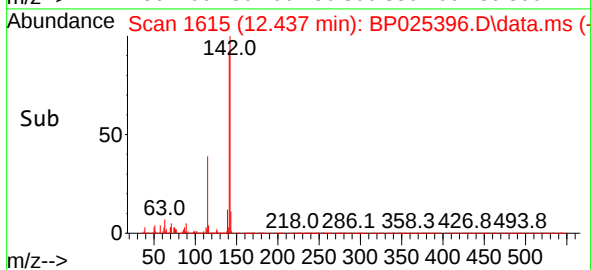
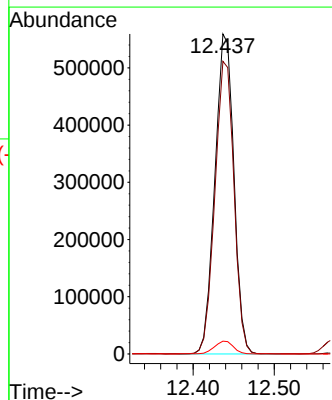
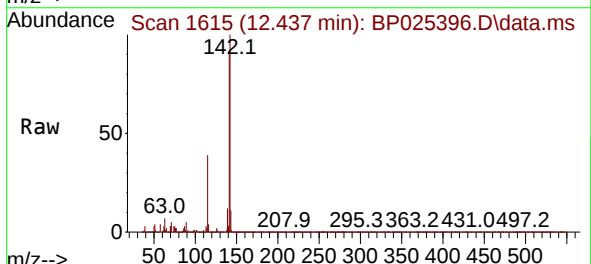
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

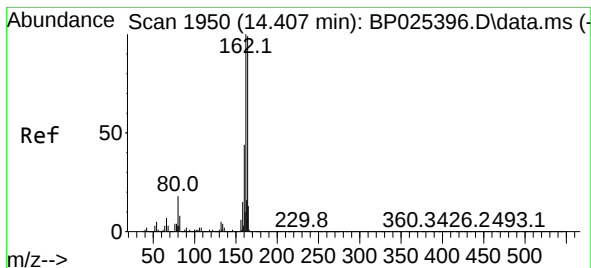
Tgt Ion:142 Resp: 865427
Ion Ratio Lower Upper
142 100
141 87.9 70.3 105.5
115 36.1 28.9 43.3



#38
1-Methylnaphthalene
Concen: 38.120 ng
RT: 12.437 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:142 Resp: 909865
Ion Ratio Lower Upper
142 100
141 91.4 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

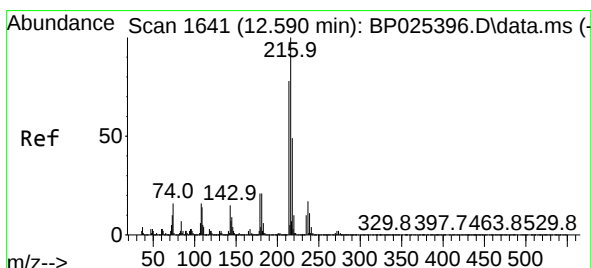
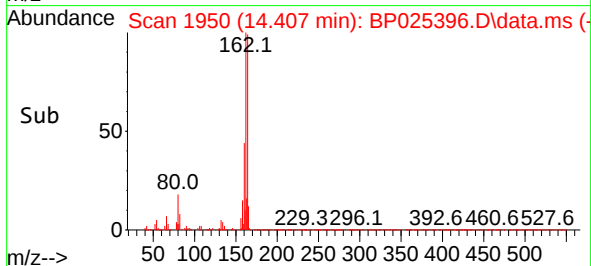
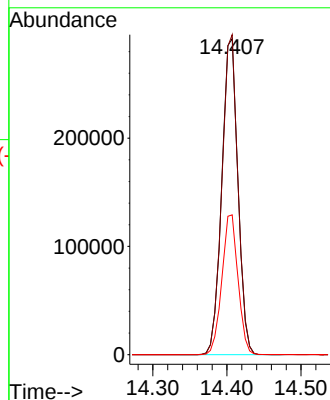
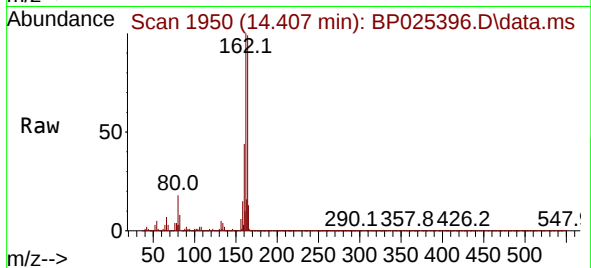
Tgt Ion:164 Resp: 441110

Ion Ratio Lower Upper

164 100

162 101.3 81.0 121.6

160 44.3 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.787 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:216 Resp: 494141

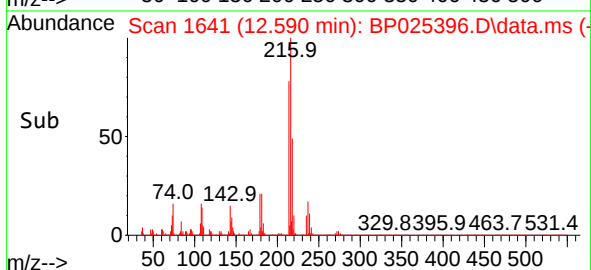
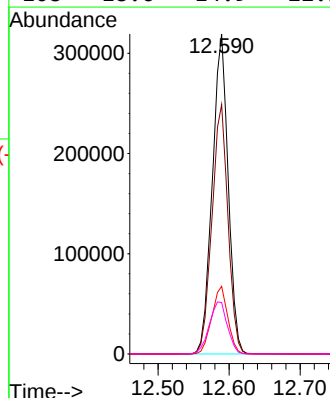
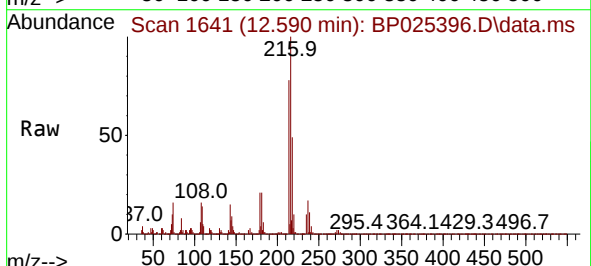
Ion Ratio Lower Upper

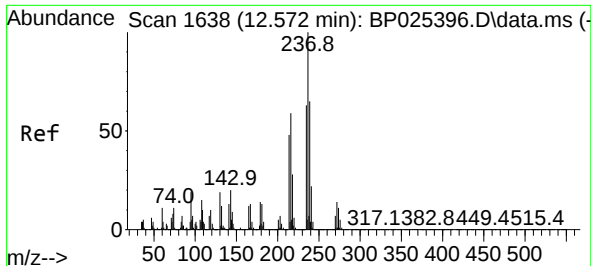
216 100

214 78.7 63.0 94.4

179 21.4 17.1 25.7

108 18.6 14.9 22.3

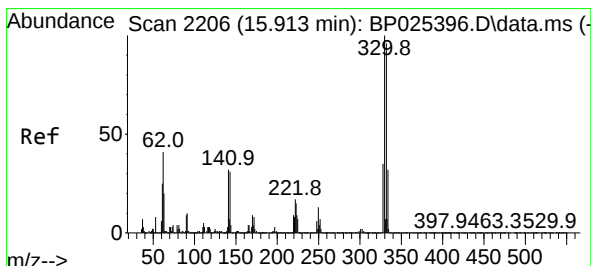
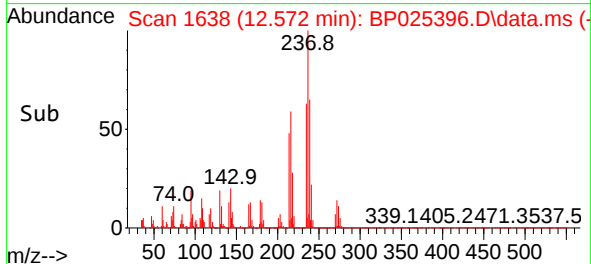
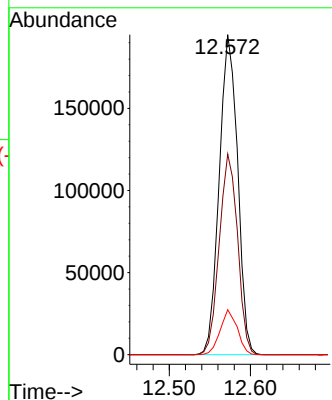
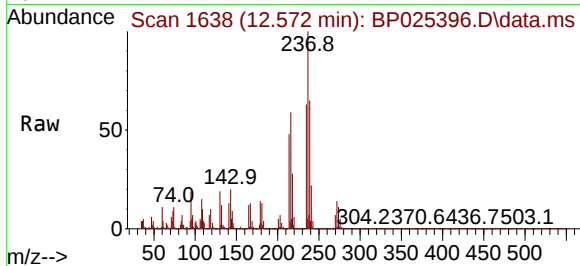




#41
Hexachlorocyclopentadiene
Concen: 39.896 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

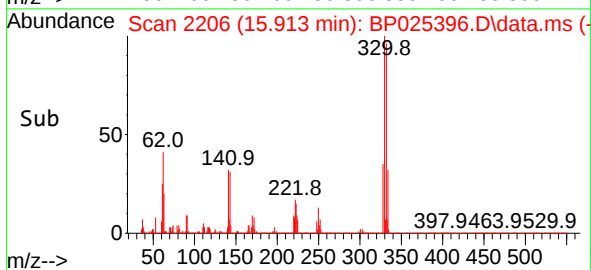
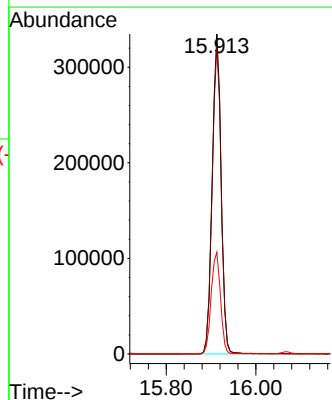
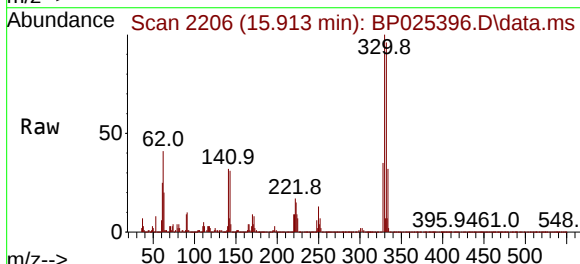
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

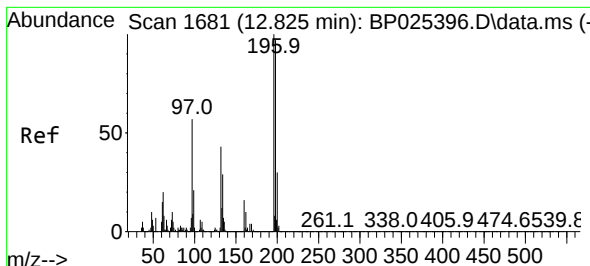
Tgt Ion:237 Resp: 307015
Ion Ratio Lower Upper
237 100
235 62.7 42.7 82.7
272 14.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 78.112 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:330 Resp: 463783
Ion Ratio Lower Upper
330 100
332 96.6 77.3 115.9
141 33.2 26.6 39.8

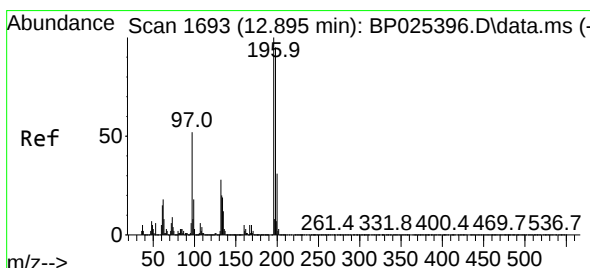
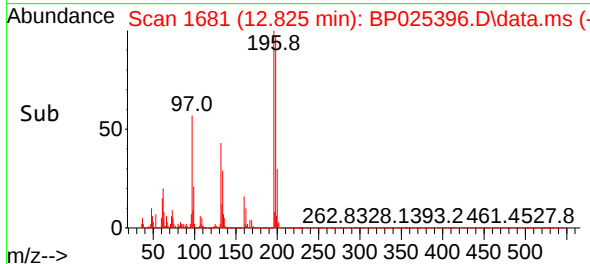
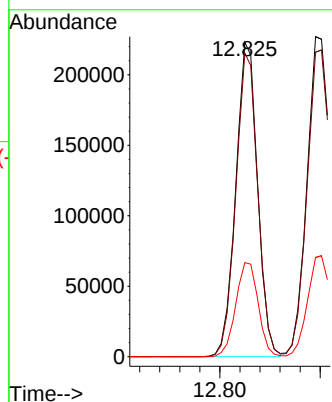
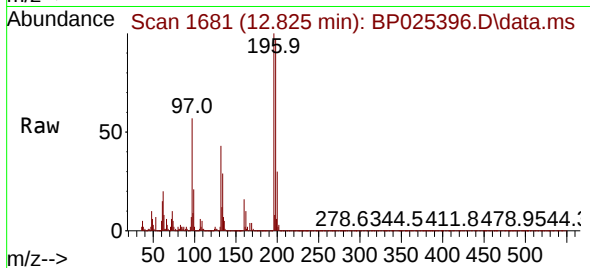




#43
2,4,6-Trichlorophenol
Concen: 39.201 ng
RT: 12.825 min Scan# 1681
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

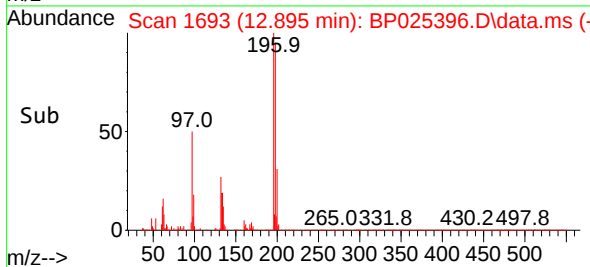
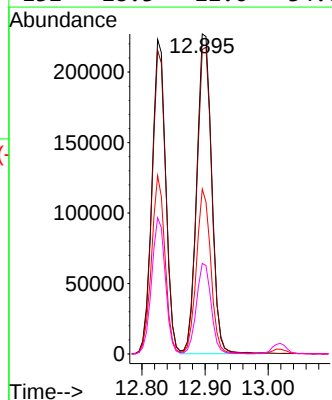
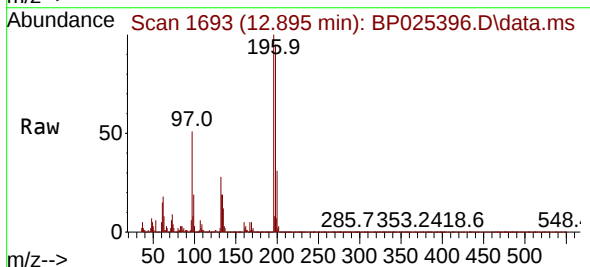
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

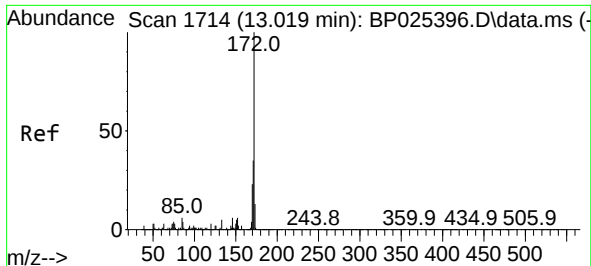
Tgt Ion:196 Resp: 337157
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 29.9 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 39.664 ng
RT: 12.895 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:196 Resp: 373880
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
97 51.5 41.2 61.8
132 28.3 22.6 34.0

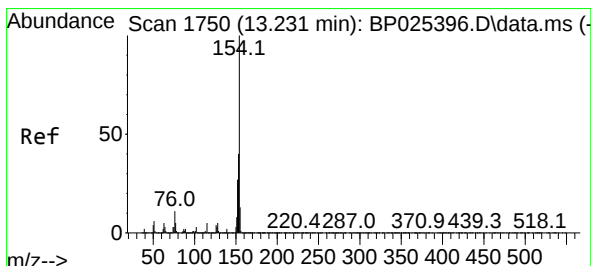
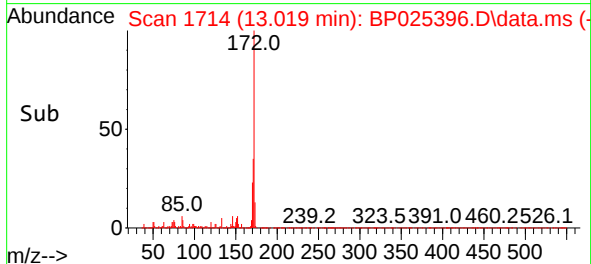
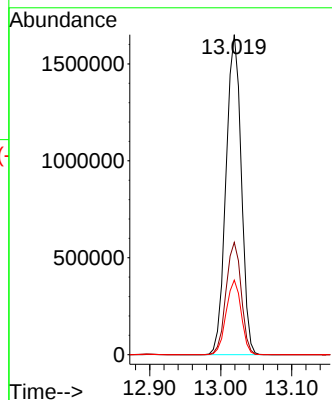
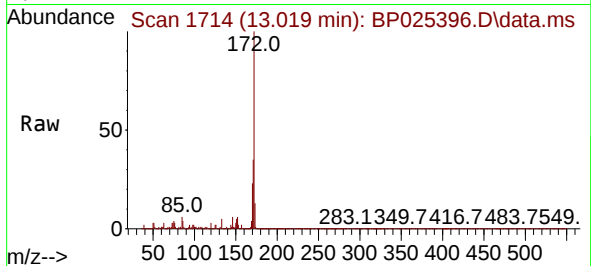




#45
2-Fluorobiphenyl
Concen: 76.118 ng
RT: 13.019 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

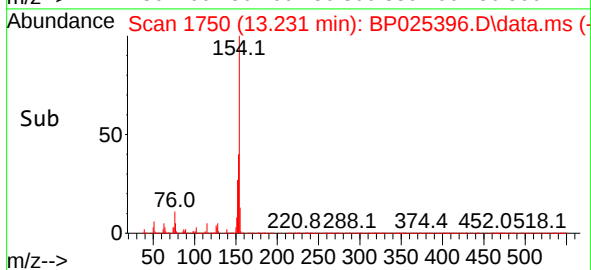
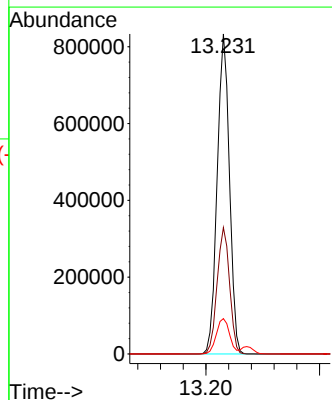
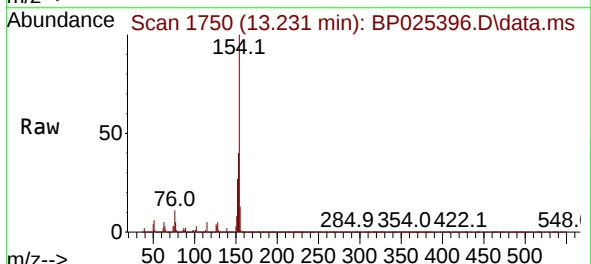
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

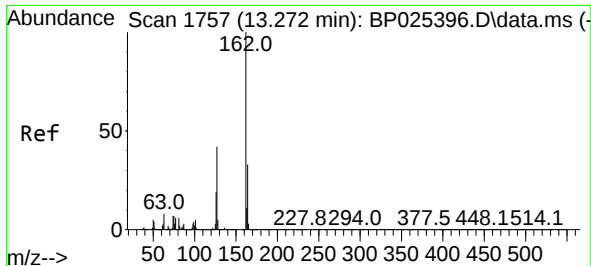
Tgt Ion:172 Resp: 2456787
Ion Ratio Lower Upper
172 100
171 35.1 28.1 42.1
170 23.3 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.777 ng
RT: 13.231 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:154 Resp: 1242247
Ion Ratio Lower Upper
154 100
153 39.5 19.5 59.5
76 11.1 0.0 31.1

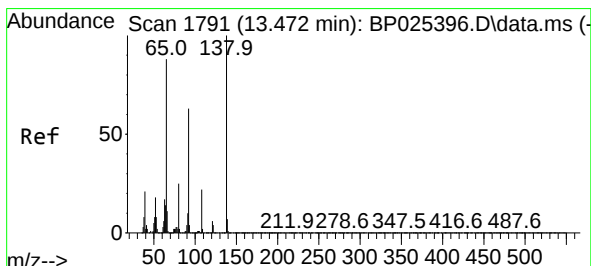
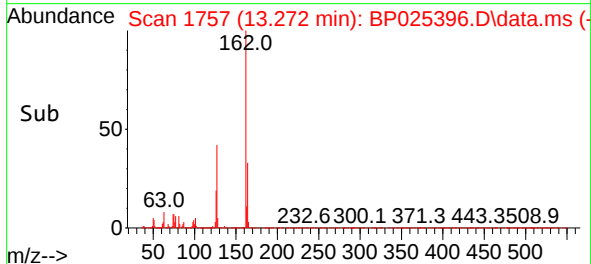
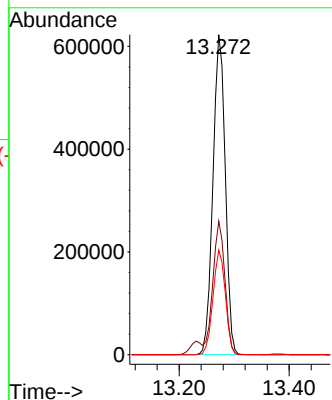
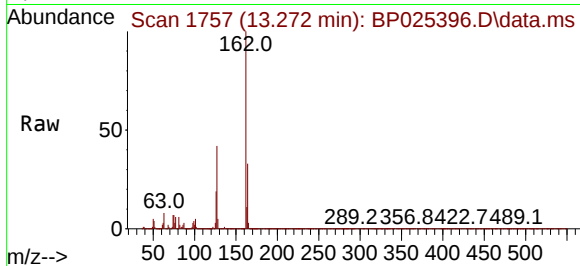




#47
2-Chloronaphthalene
Concen: 38.930 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

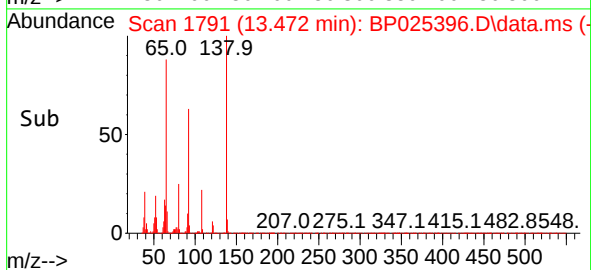
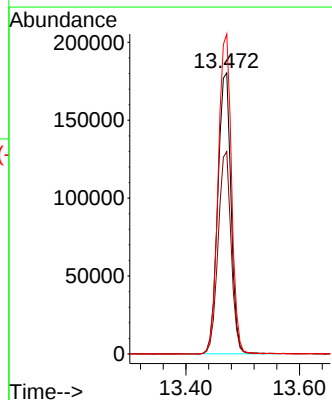
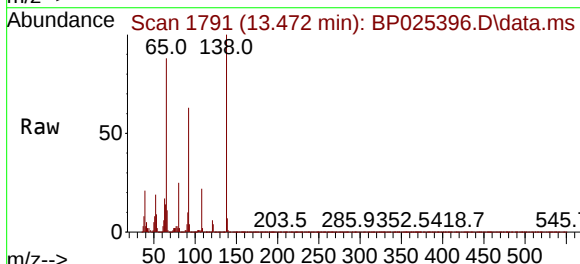
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

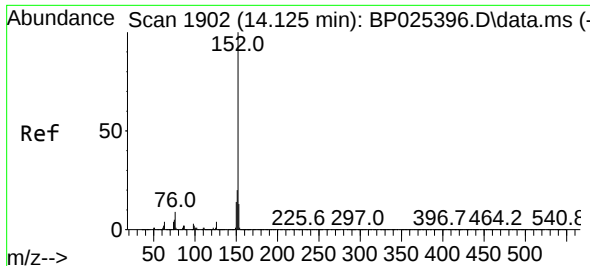
Tgt Ion:162 Resp: 970903
Ion Ratio Lower Upper
162 100
127 41.8 33.4 50.2
164 32.7 26.2 39.2



#48
2-Nitroaniline
Concen: 40.092 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 65 Resp: 291341
Ion Ratio Lower Upper
65 100
92 72.0 57.6 86.4
138 113.8 91.0 136.6

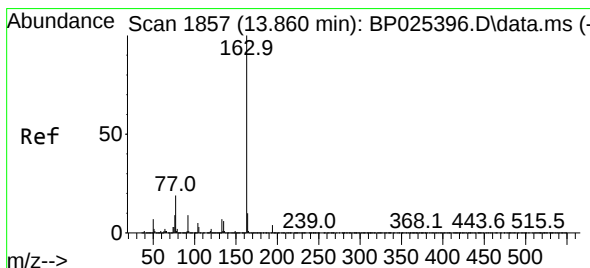
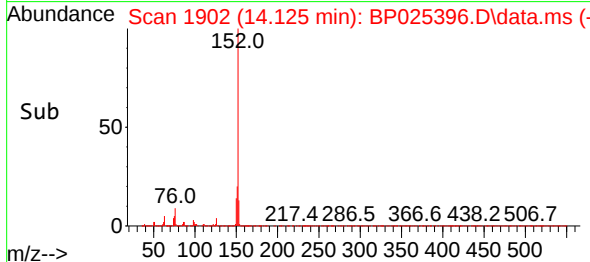
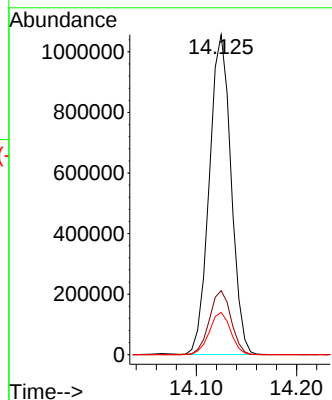
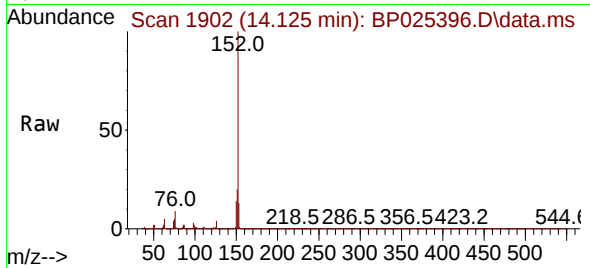




#49
Acenaphthylene
Concen: 38.617 ng
RT: 14.125 min Scan# 1902
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

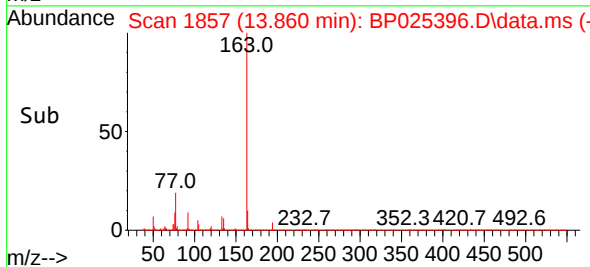
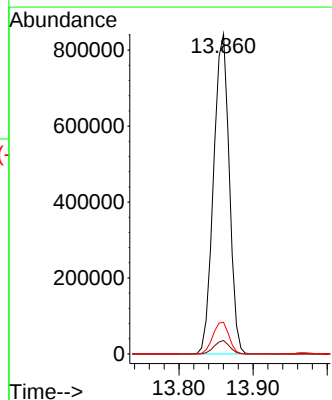
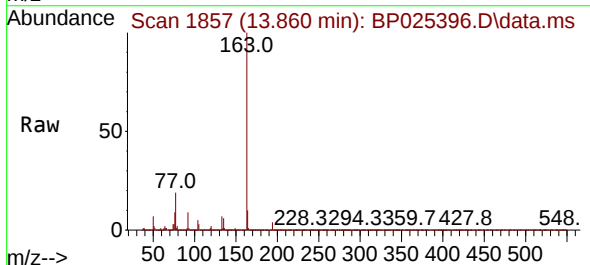
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

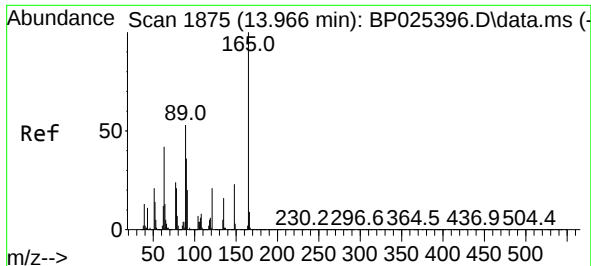
Tgt Ion:152 Resp: 1593636
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 38.316 ng
RT: 13.860 min Scan# 1857
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:163 Resp: 1237666
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.0
164 9.9 7.9 11.9

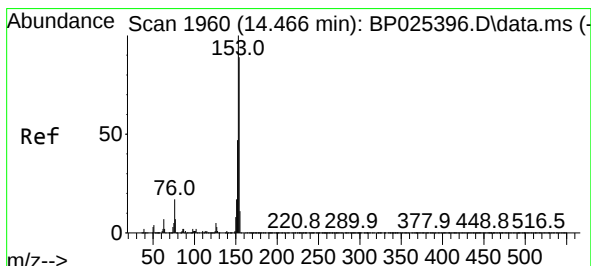
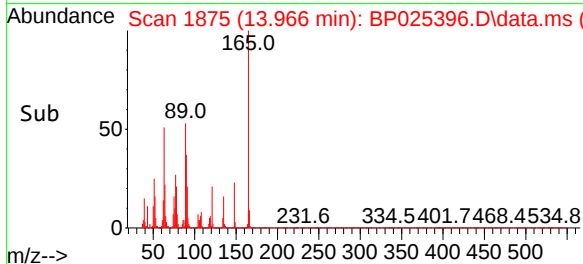
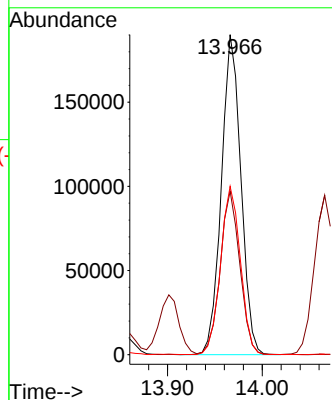
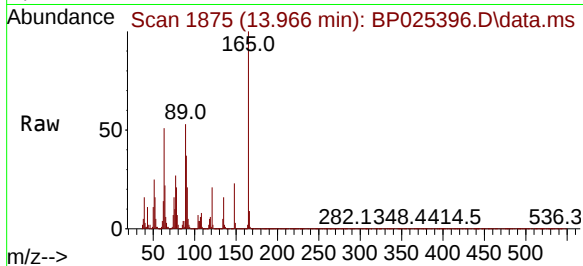




#51
2,6-Dinitrotoluene
Concen: 40.061 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

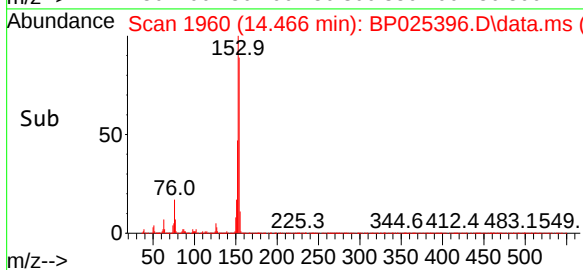
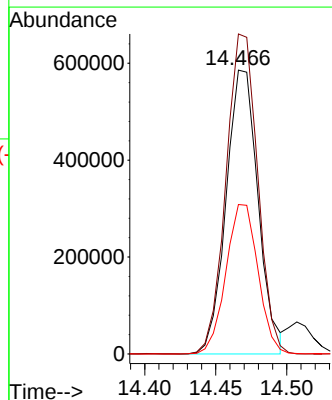
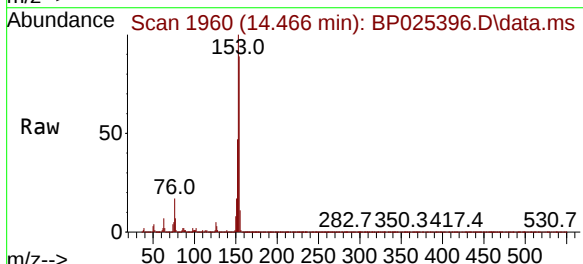
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

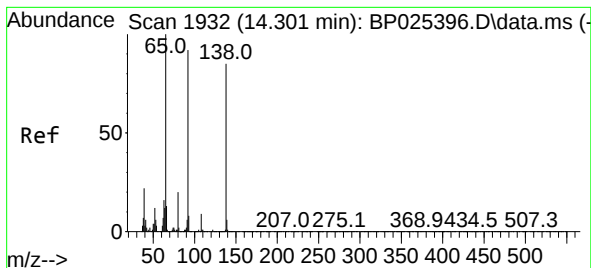
Tgt Ion:165 Resp: 272750
Ion Ratio Lower Upper
165 100
63 51.1 40.9 61.3
89 52.6 42.1 63.1



#52
Acenaphthene
Concen: 37.921 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:154 Resp: 918569
Ion Ratio Lower Upper
154 100
153 112.7 90.2 135.2
152 52.6 42.1 63.1

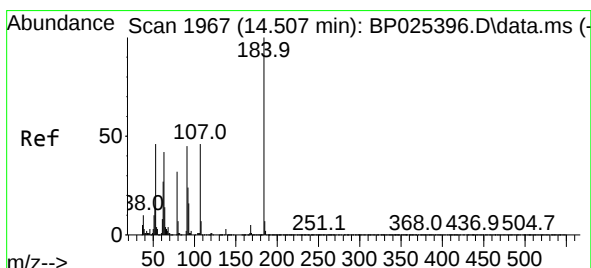
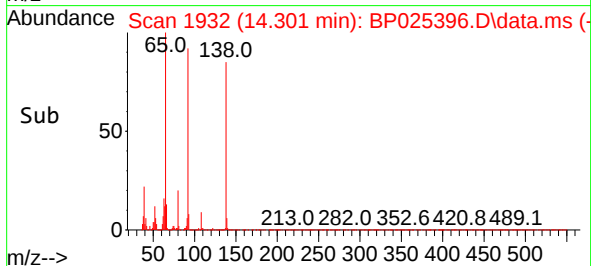
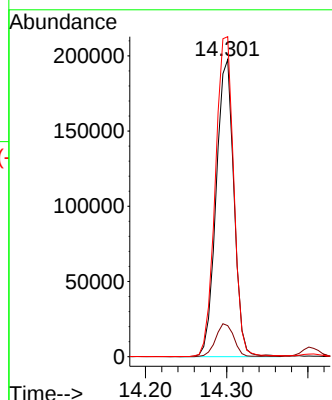
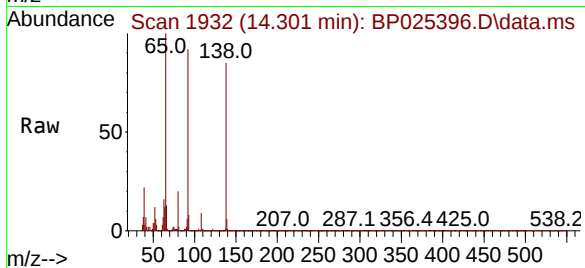




#53
3-Nitroaniline
Concen: 39.349 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

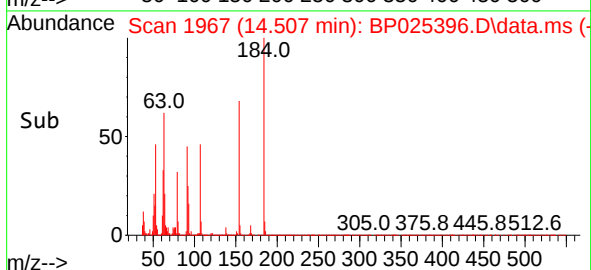
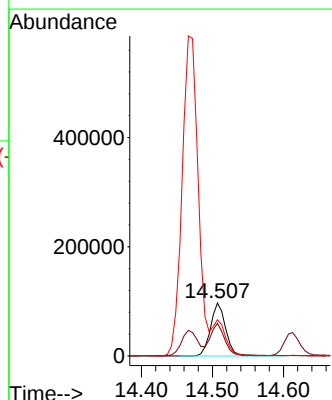
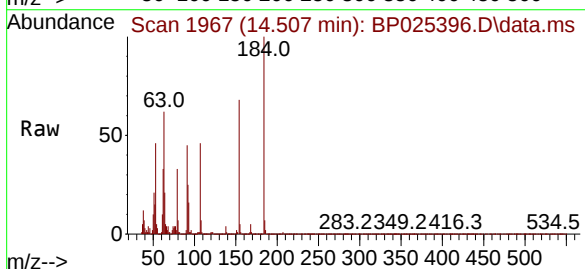
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

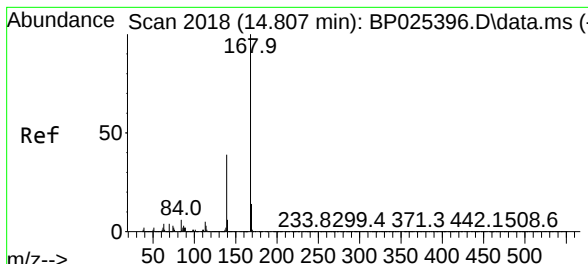
Tgt Ion:138 Resp: 301417
Ion Ratio Lower Upper
138 100
108 10.4 8.3 12.5
92 107.7 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 39.633 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:184 Resp: 144100
Ion Ratio Lower Upper
184 100
63 61.8 49.4 74.2
154 68.3 54.6 82.0



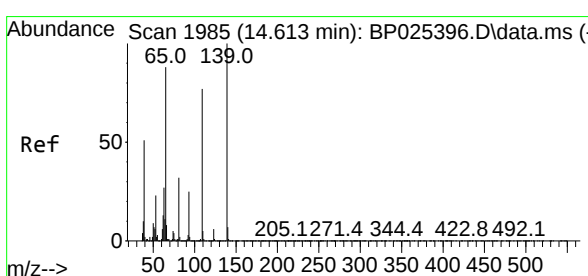
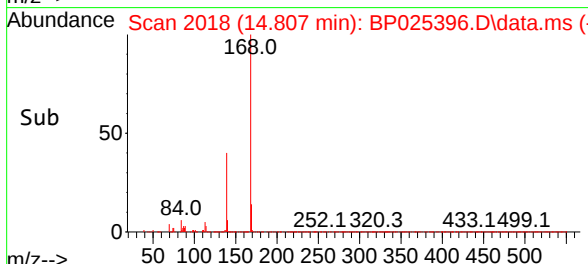
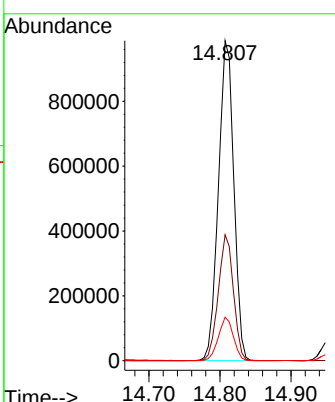
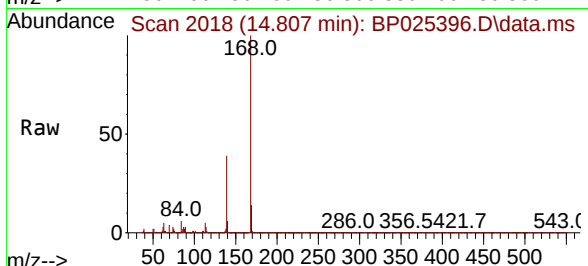


#55
 Dibenzofuran
 Concen: 38.624 ng
 RT: 14.807 min Scan# 2018
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion:168 Resp: 1479220

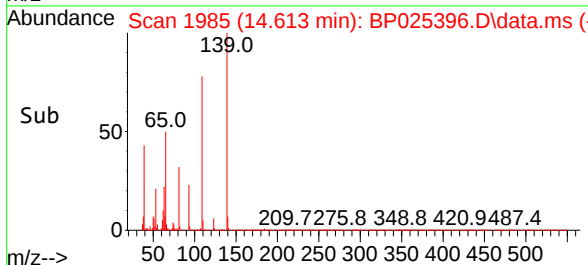
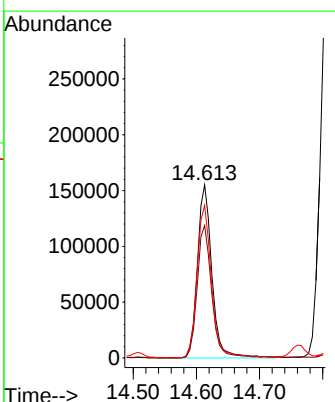
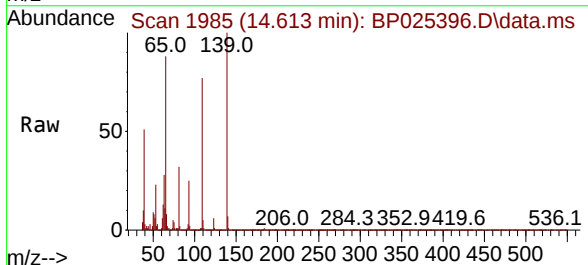
Ion	Ratio	Lower	Upper
168	100		
139	39.4	31.5	47.3
169	13.6	10.9	16.3

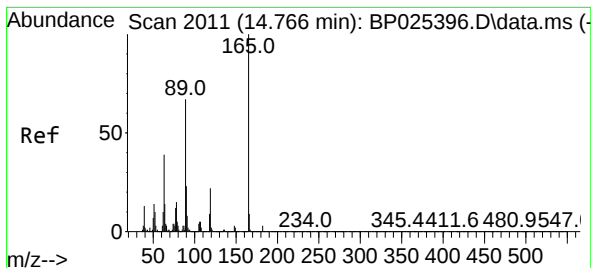


#56
 4-Nitrophenol
 Concen: 39.168 ng
 RT: 14.613 min Scan# 1985
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

Tgt Ion:139 Resp: 246542

Ion	Ratio	Lower	Upper
139	100		
109	76.6	56.6	96.6
65	88.2	68.2	108.2

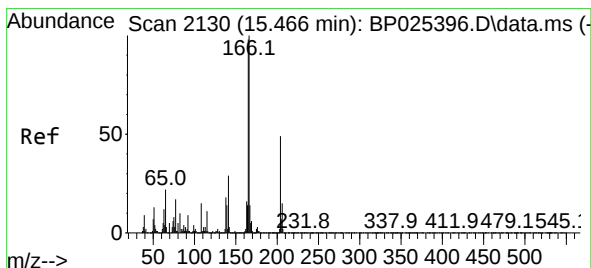
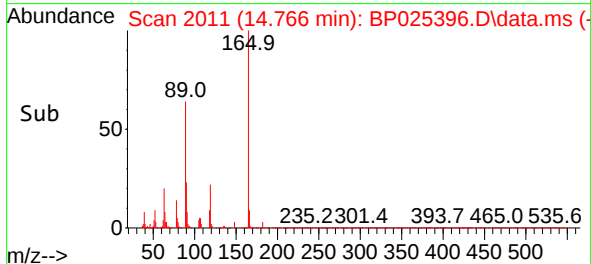
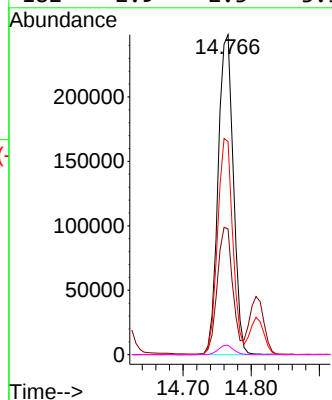
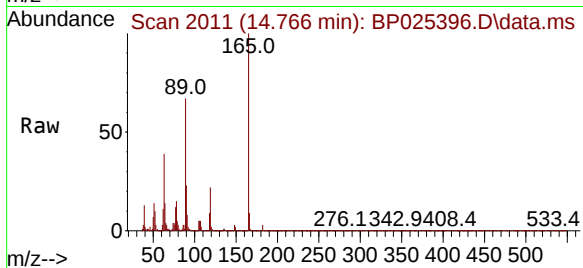




#57
2,4-Dinitrotoluene
Concen: 39.757 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

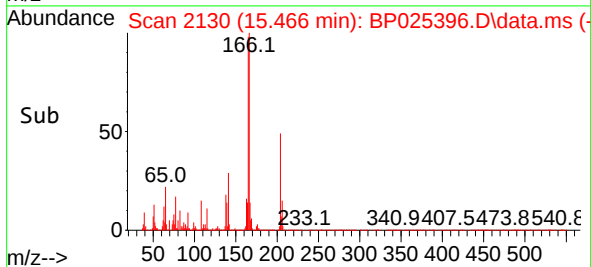
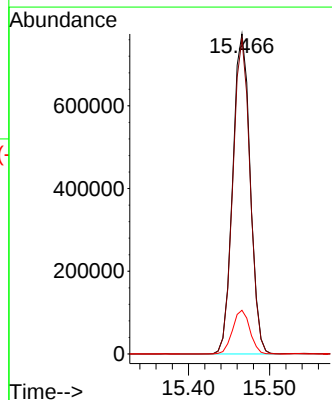
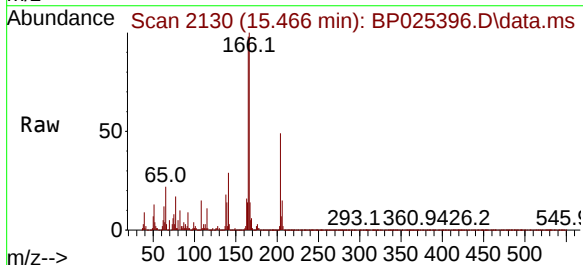
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

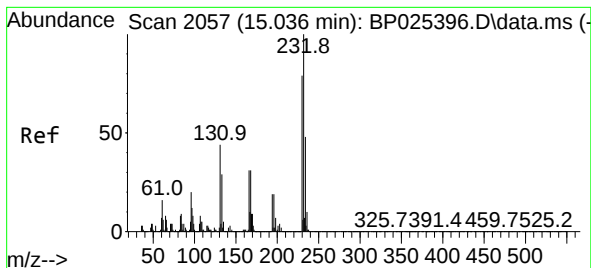
Tgt Ion:165 Resp: 386189
Ion Ratio Lower Upper
165 100
63 39.3 31.4 47.2
89 66.6 53.3 79.9
182 2.9 2.3 3.5



#58
Fluorene
Concen: 38.115 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:166 Resp: 1151825
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.7 11.0 16.4

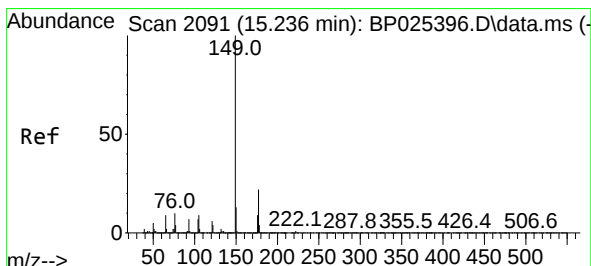
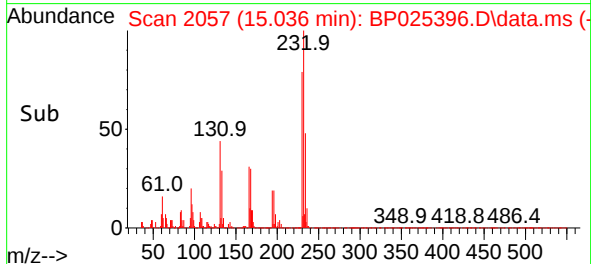
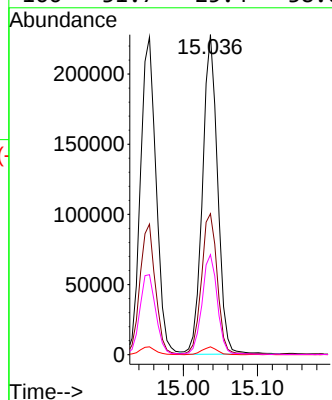
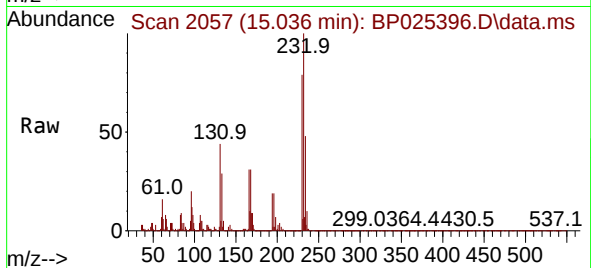




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.975 ng
RT: 15.036 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

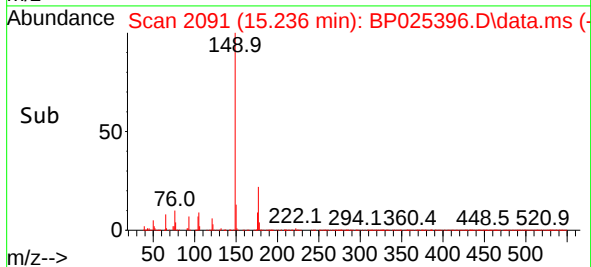
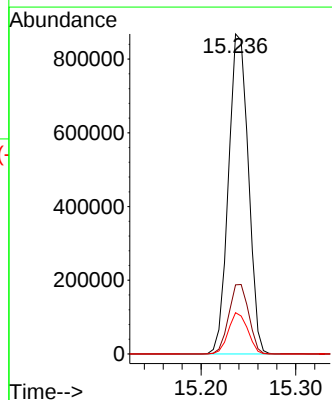
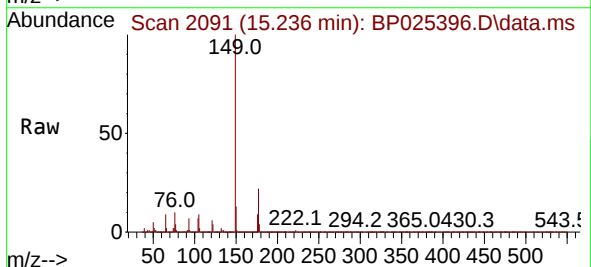
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

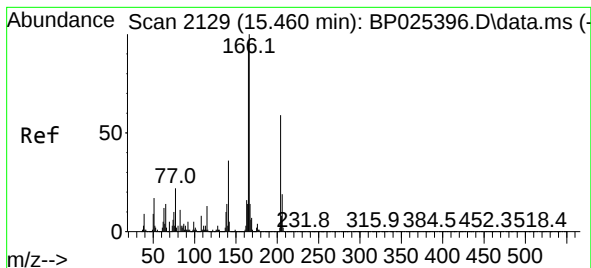
Tgt Ion:	232	Resp:	324396
Ion	Ratio	Lower	Upper
232	100		
131	46.3	37.0	55.6
130	2.4	1.9	2.9
166	31.7	25.4	38.0



#60
Diethylphthalate
Concen: 38.533 ng
RT: 15.236 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:	149	Resp:	1264740
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.9	10.3	15.5

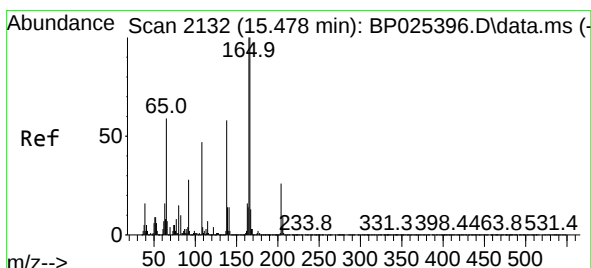
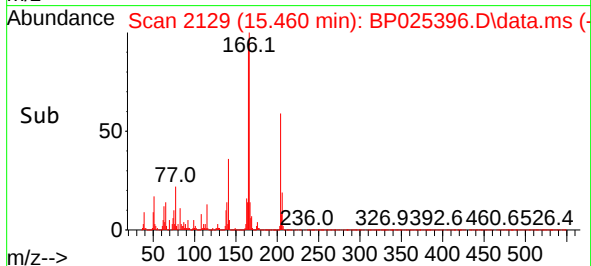
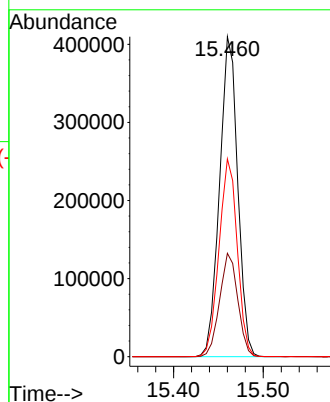
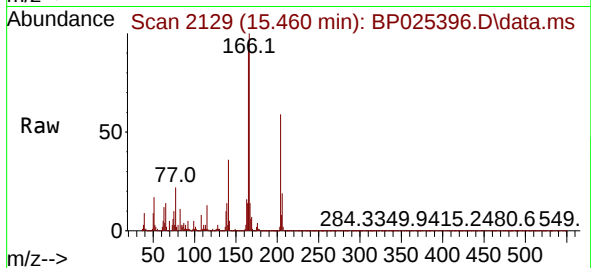




#61
4-Chlorophenyl-phenylether
Concen: 38.228 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

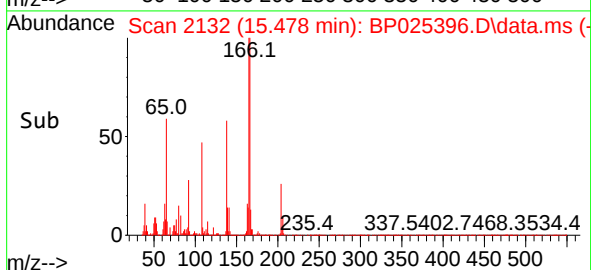
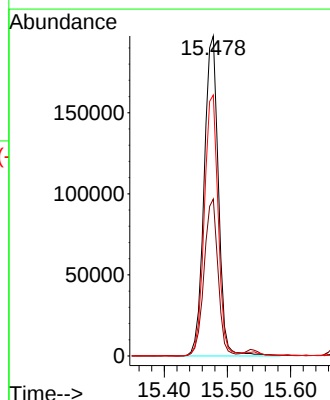
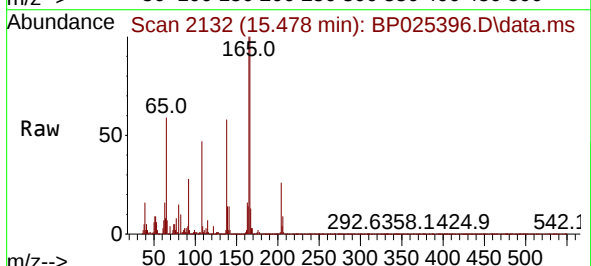
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

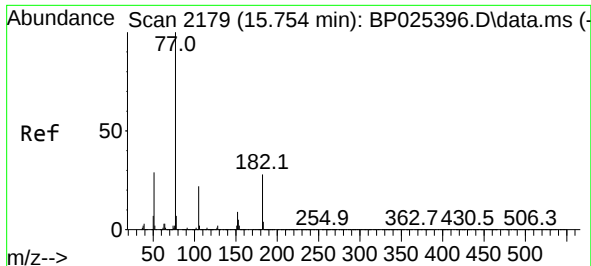
Tgt Ion:204 Resp: 574546
Ion Ratio Lower Upper
204 100
206 32.3 25.8 38.8
141 61.8 49.4 74.2



#62
4-Nitroaniline
Concen: 39.443 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:138 Resp: 309740
Ion Ratio Lower Upper
138 100
92 49.1 29.1 69.1
108 81.5 61.5 101.5



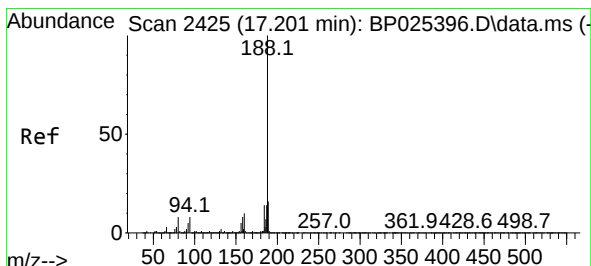
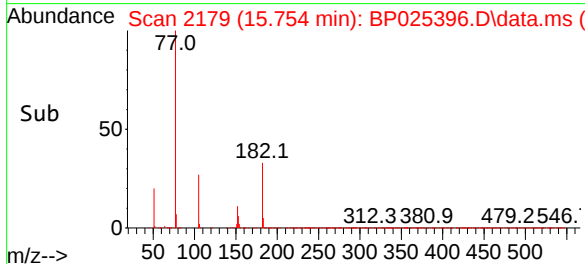
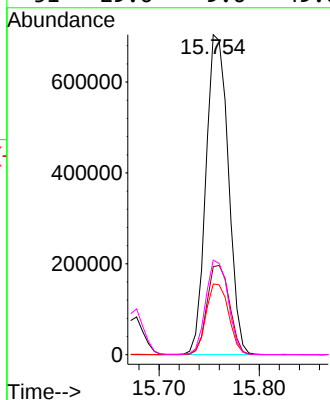
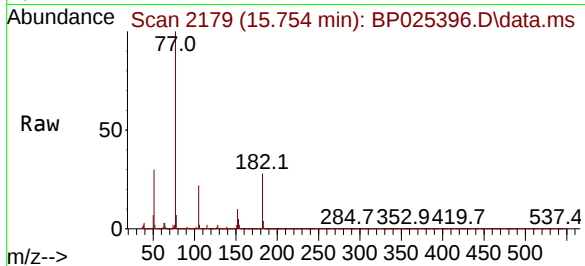


#63
Azobenzene
Concen: 38.820 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 1091004

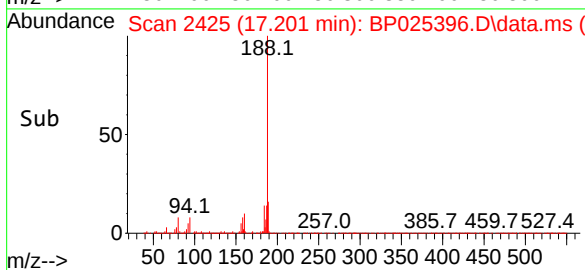
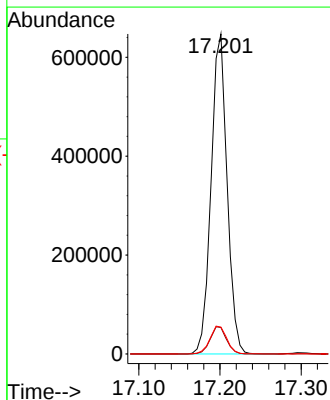
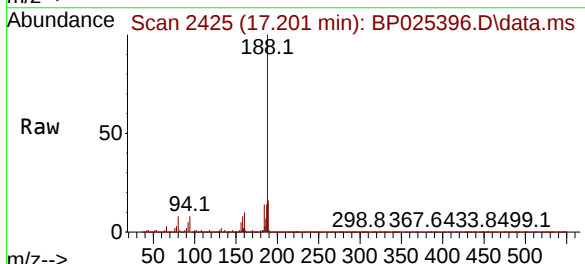
Ion	Ratio	Lower	Upper
77	100		
182	27.5	7.5	47.5
105	22.1	2.1	42.1
51	29.6	9.6	49.6

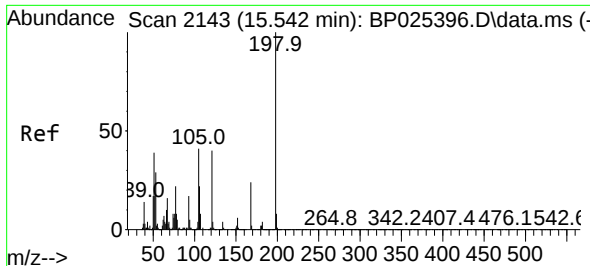


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion: 188 Resp: 884529

Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.6	10.0
80	8.4	6.7	10.1

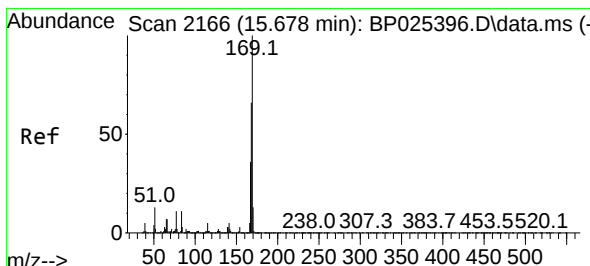
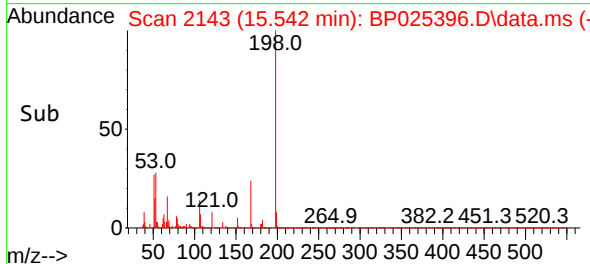
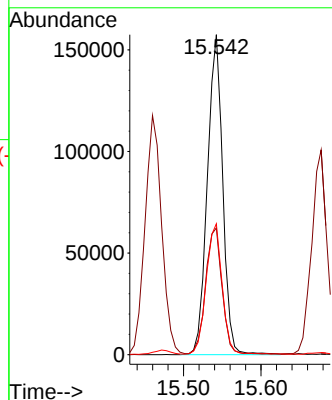
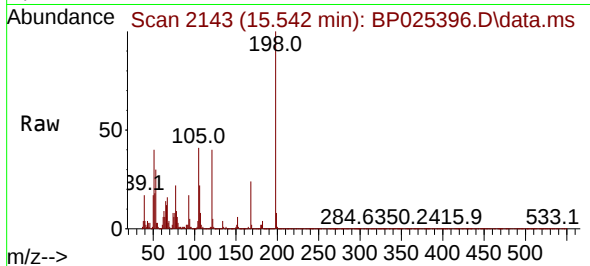




#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.384 ng
 RT: 15.542 min Scan# 2143
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

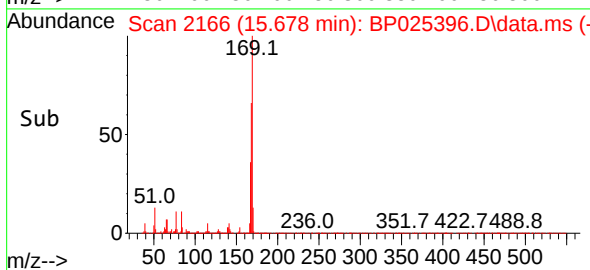
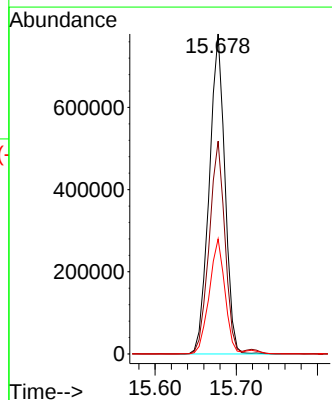
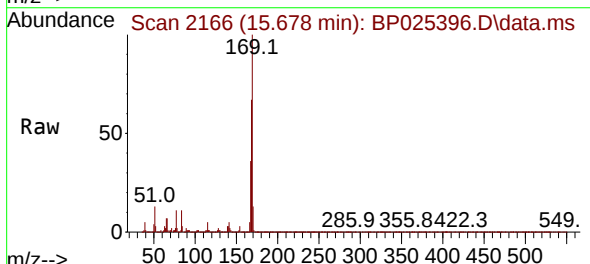
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

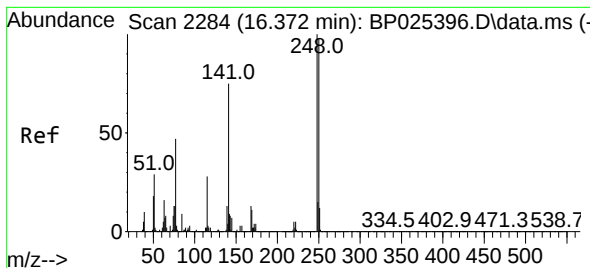
Tgt Ion:198 Resp: 217153
 Ion Ratio Lower Upper
 198 100
 51 39.6 19.6 59.6
 105 40.9 20.9 60.9



#66
 n-Nitrosodiphenylamine
 Concen: 38.749 ng
 RT: 15.678 min Scan# 2166
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

Tgt Ion:169 Resp: 1045170
 Ion Ratio Lower Upper
 169 100
 168 66.5 53.2 79.8
 167 35.9 28.7 43.1

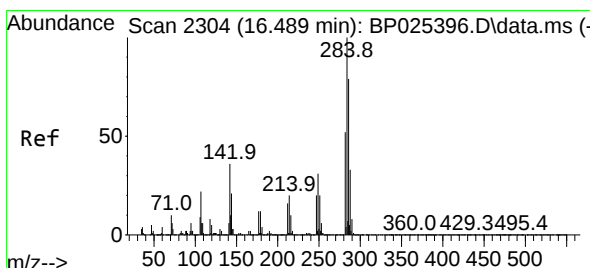
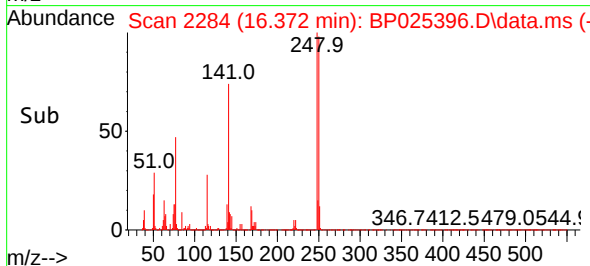
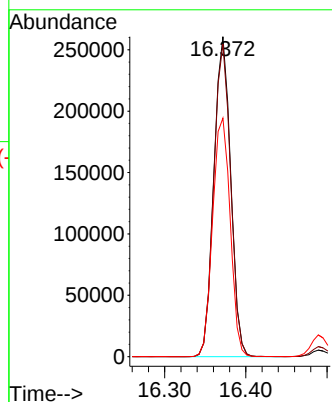
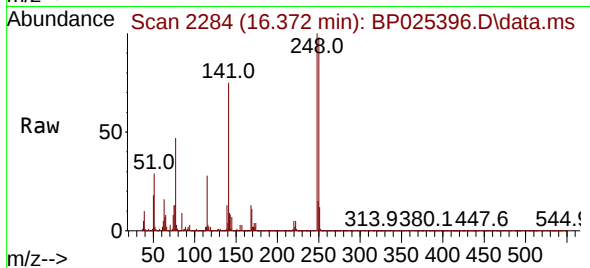




#67
4-Bromophenyl-phenylether
Concen: 38.739 ng
RT: 16.372 min Scan# 2284
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

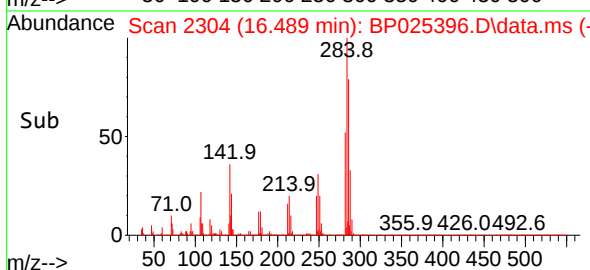
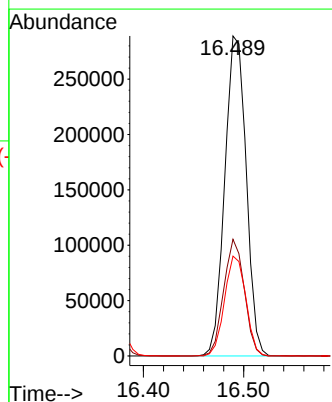
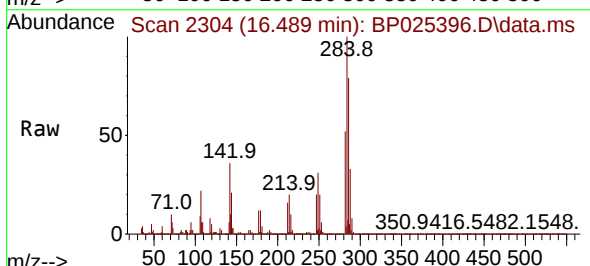
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

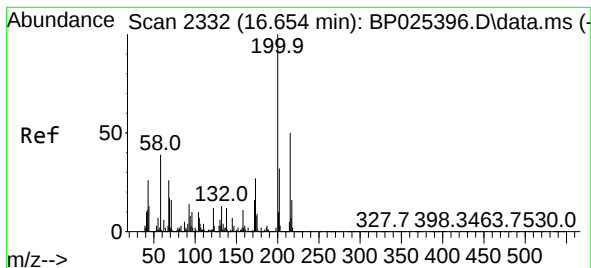
Tgt Ion:248 Resp: 376864
Ion Ratio Lower Upper
248 100
250 97.7 78.2 117.2
141 74.5 59.6 89.4



#68
Hexachlorobenzene
Concen: 37.986 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:284 Resp: 428361
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 31.2 25.0 37.4





#69

Atrazine

Concen: 38.238 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

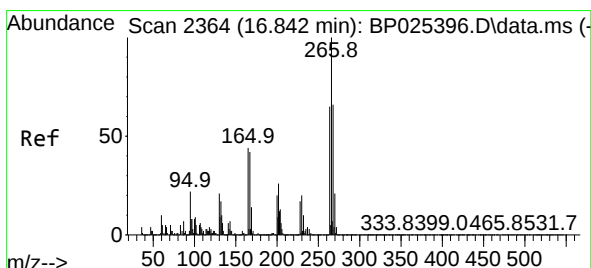
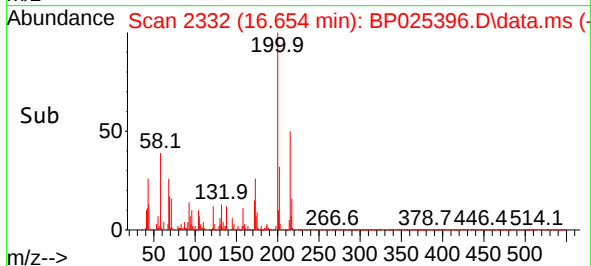
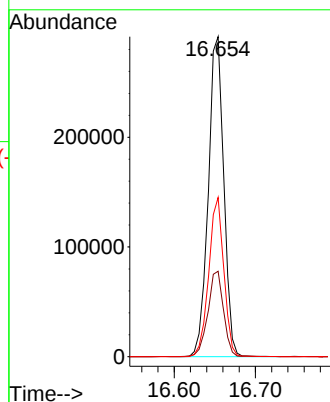
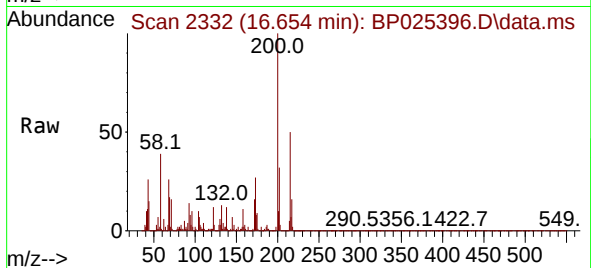
Tgt Ion:200 Resp: 386256

Ion Ratio Lower Upper

200 100

173 26.7 6.7 46.7

215 49.7 29.7 69.7



#70

Pentachlorophenol

Concen: 39.110 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

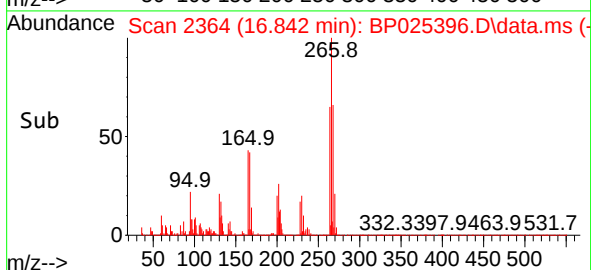
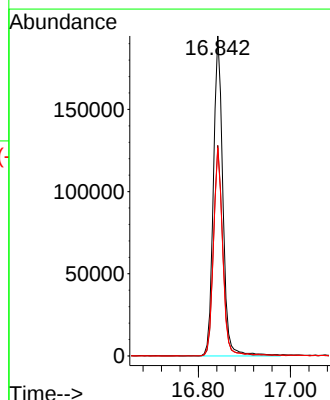
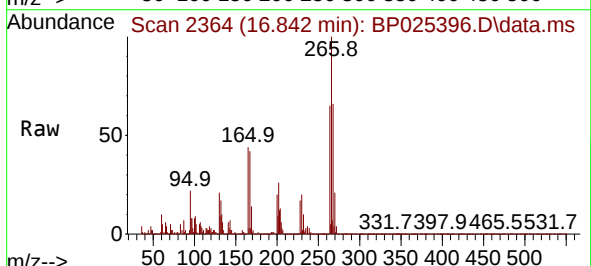
Tgt Ion:266 Resp: 278412

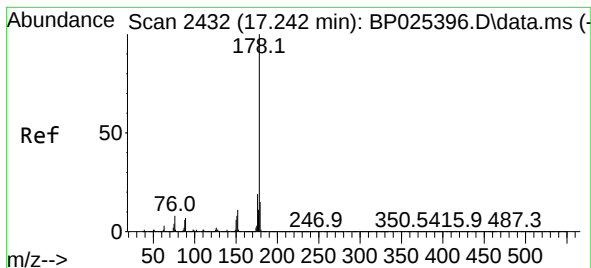
Ion Ratio Lower Upper

266 100

268 65.8 52.6 79.0

264 65.0 52.0 78.0





#71

Phenanthrene

Concen: 37.851 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

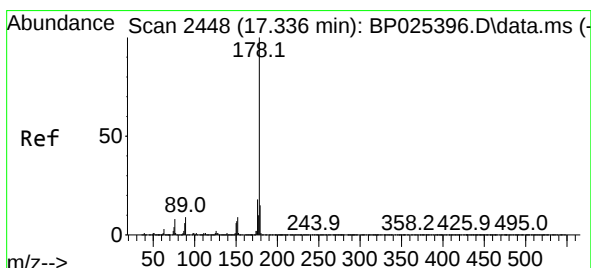
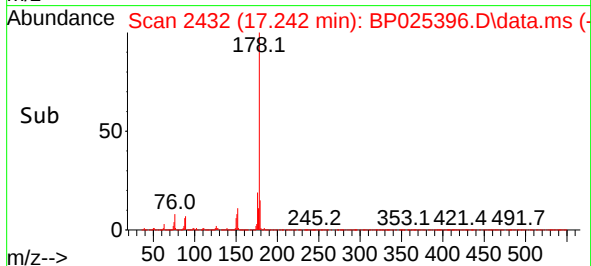
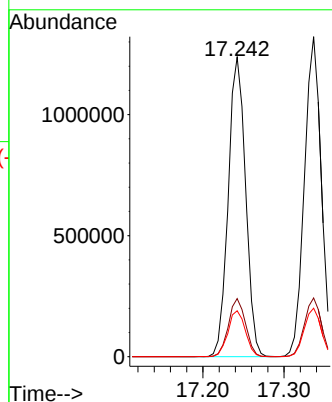
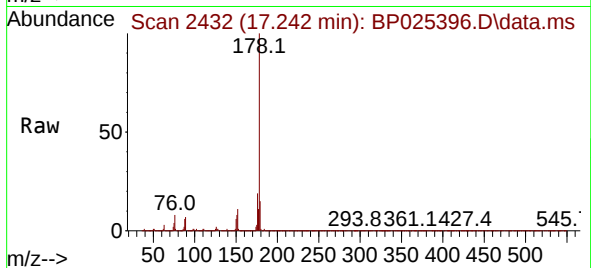
Tgt Ion:178 Resp: 1839191

Ion Ratio Lower Upper

178 100

176 19.4 15.5 23.3

179 15.3 12.2 18.4



#72

Anthracene

Concen: 38.456 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

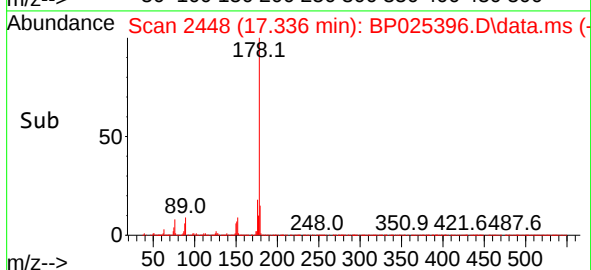
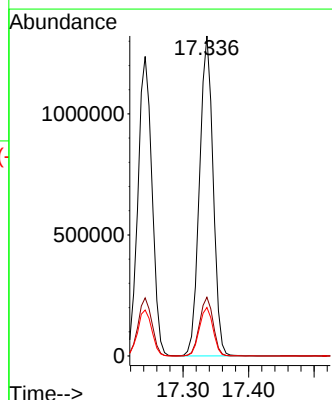
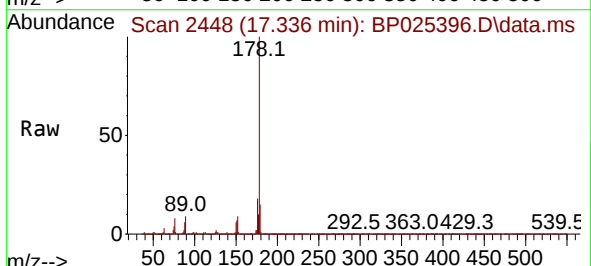
Tgt Ion:178 Resp: 1908189

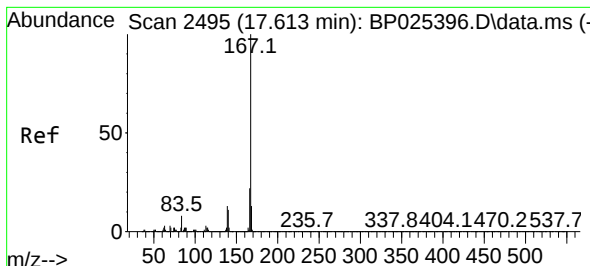
Ion Ratio Lower Upper

178 100

176 18.4 14.7 22.1

179 15.2 12.2 18.2





#73

Carbazole

Concen: 38.125 ng

RT: 17.613 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

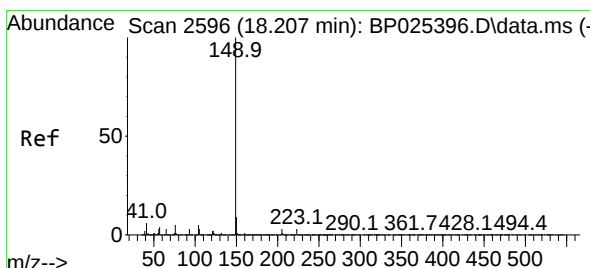
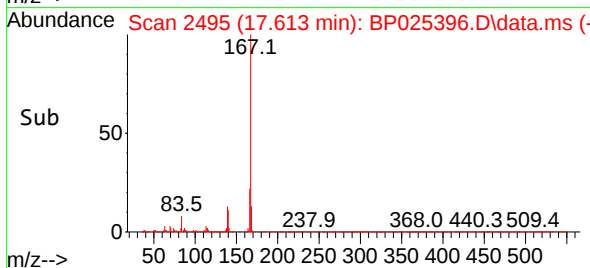
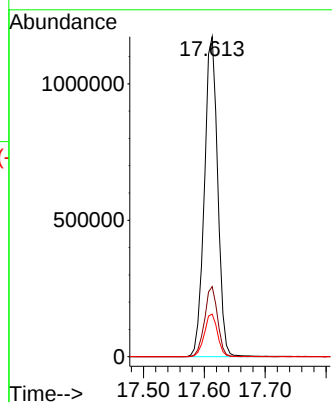
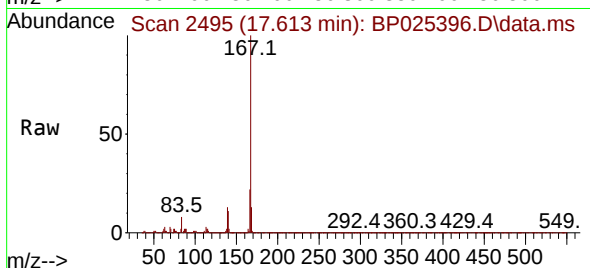
Tgt Ion:167 Resp: 1781890

Ion Ratio Lower Upper

167 100

166 21.9 17.5 26.3

139 13.3 10.6 16.0



#74

Di-n-butylphthalate

Concen: 38.277 ng

RT: 18.207 min Scan# 2596

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

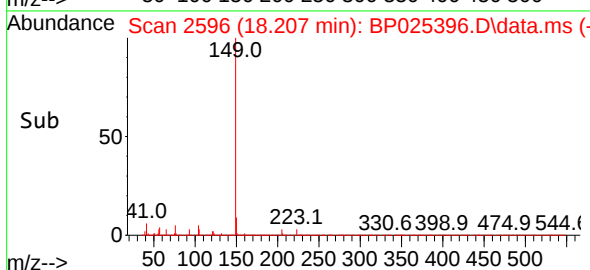
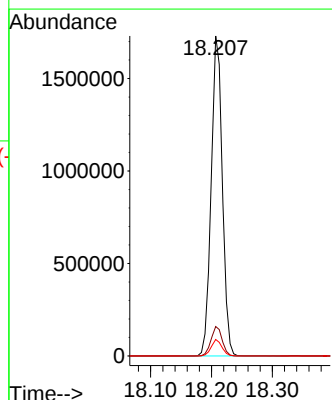
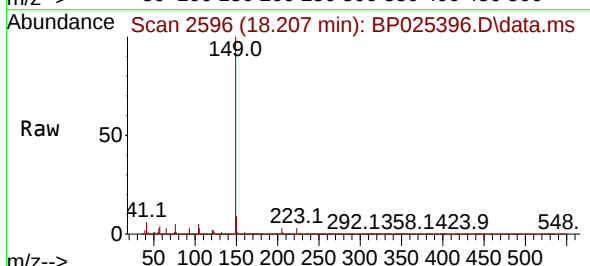
Tgt Ion:149 Resp: 2201043

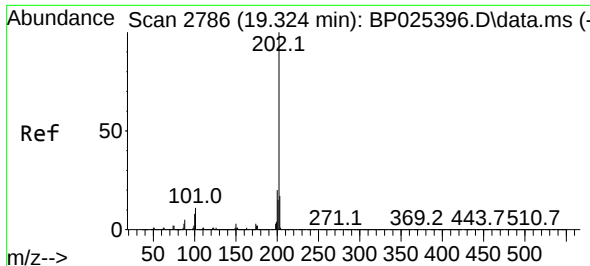
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.2 4.2 6.2

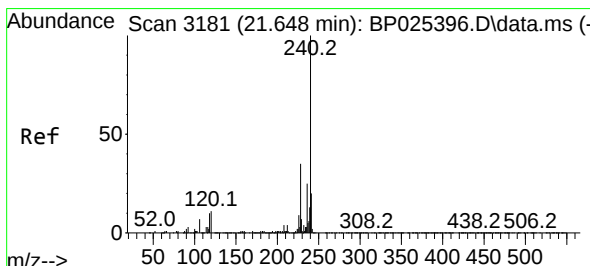
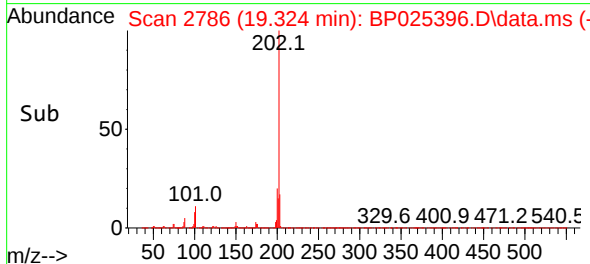
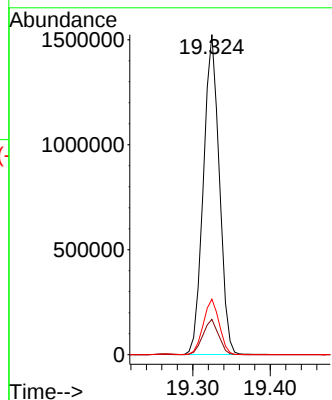
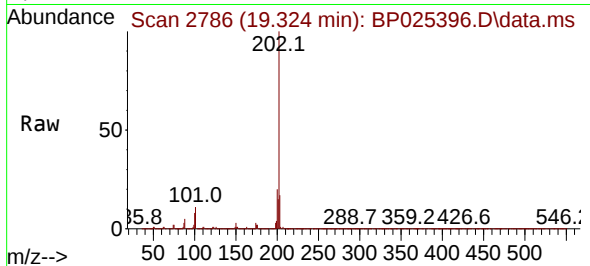




#75
Fluoranthene
Concen: 37.488 ng
RT: 19.324 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

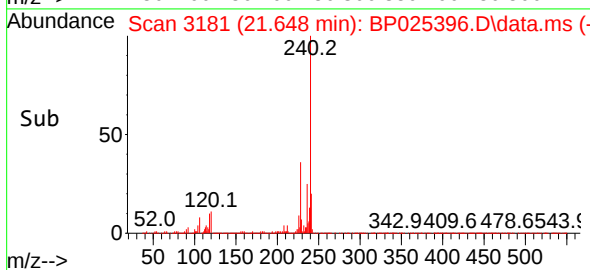
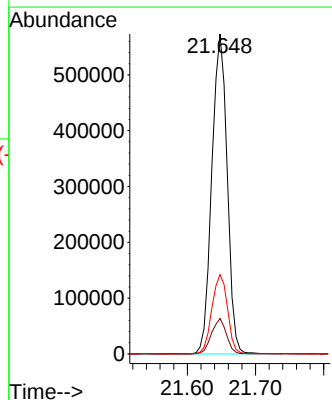
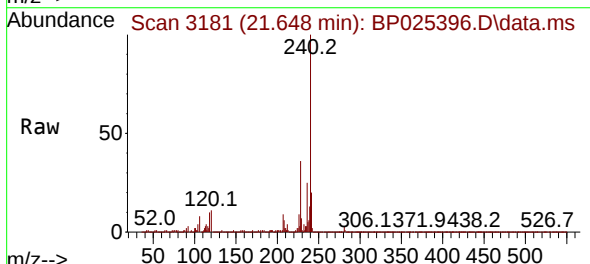
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

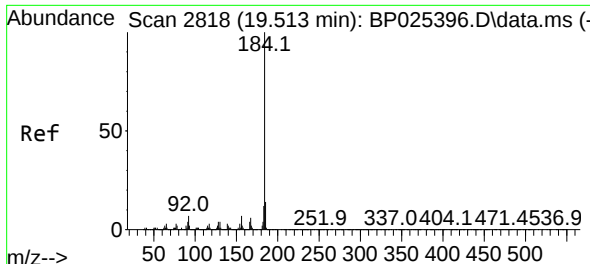
Tgt Ion:202 Resp: 2172758
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.1
203 17.3 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:240 Resp: 899207
Ion Ratio Lower Upper
240 100
120 11.1 8.9 13.3
236 24.8 19.8 29.8

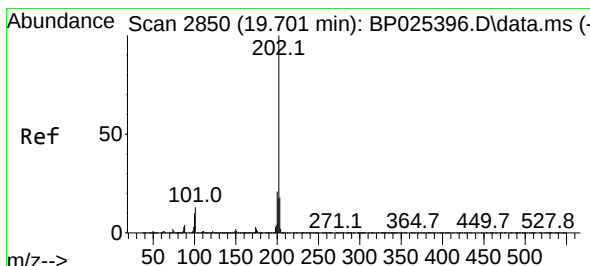
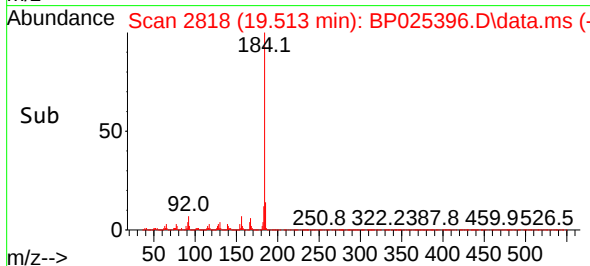
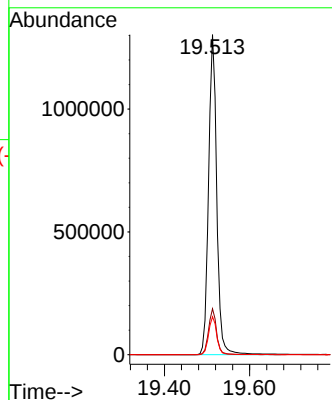
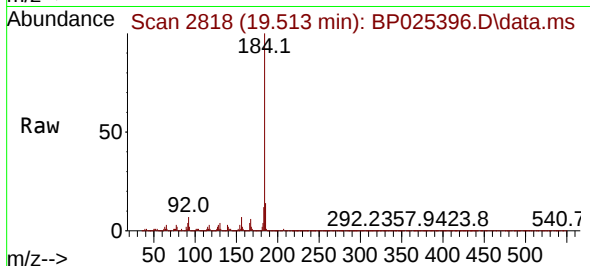




#77
Benzidine
Concen: 56.665 ng
RT: 19.513 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

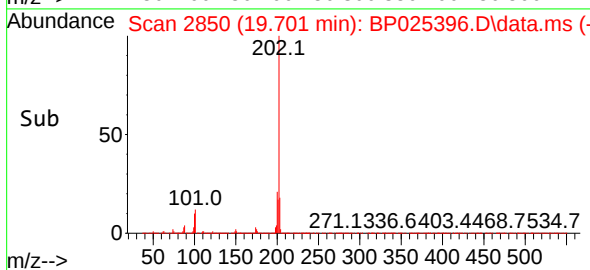
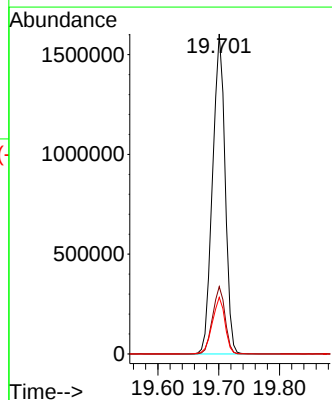
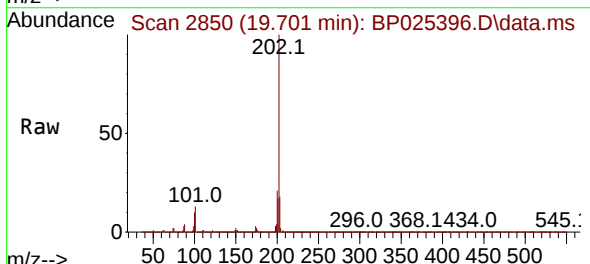
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

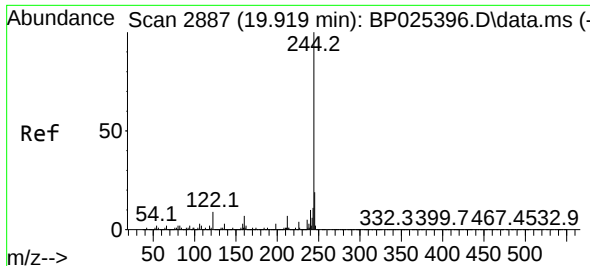
Tgt Ion:184 Resp: 1738926
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 39.189 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:202 Resp: 2290461
Ion Ratio Lower Upper
202 100
200 21.1 16.9 25.3
203 17.7 14.2 21.2

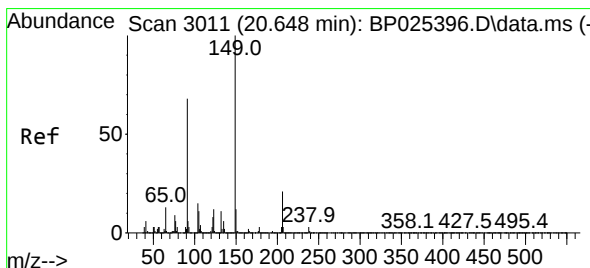
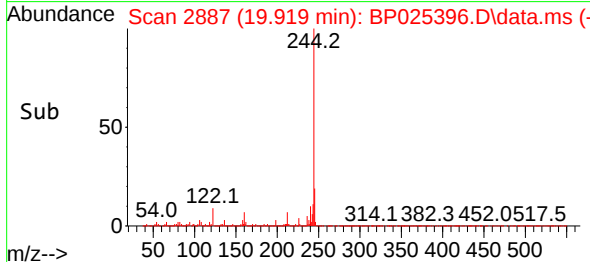
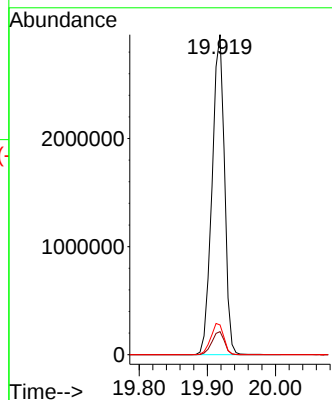
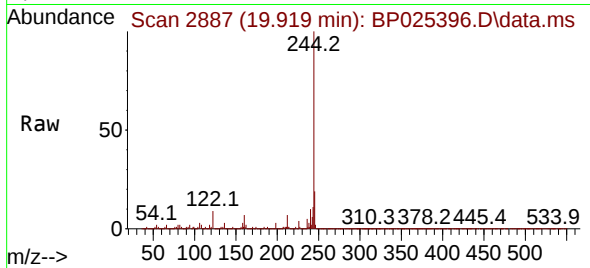




#79
 Terphenyl-d14
 Concen: 76.508 ng
 RT: 19.919 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

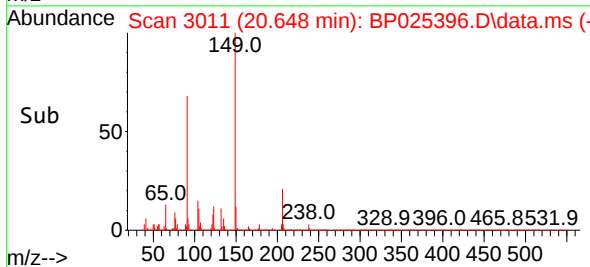
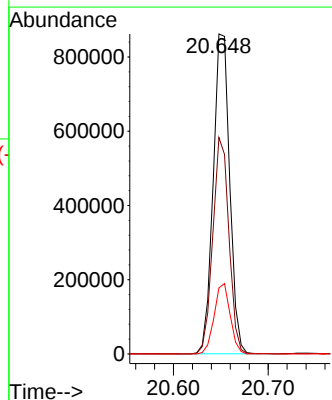
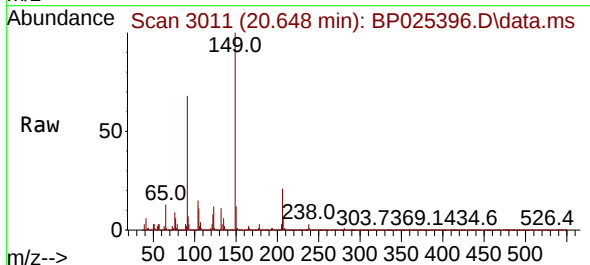
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

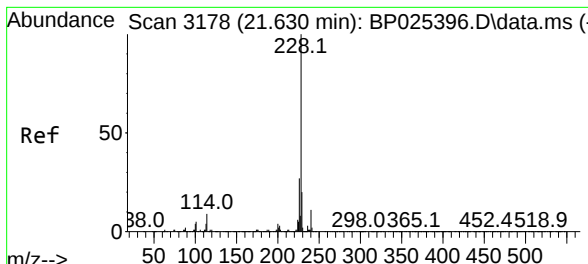
Tgt Ion:244 Resp: 3760236
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.8 8.6
 122 9.3 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 39.338 ng
 RT: 20.648 min Scan# 3011
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

Tgt Ion:149 Resp: 1041998
 Ion Ratio Lower Upper
 149 100
 91 67.7 54.2 81.2
 206 20.7 16.6 24.8



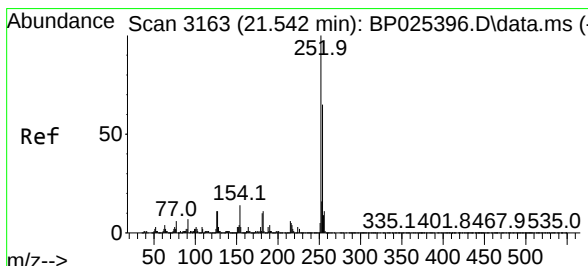
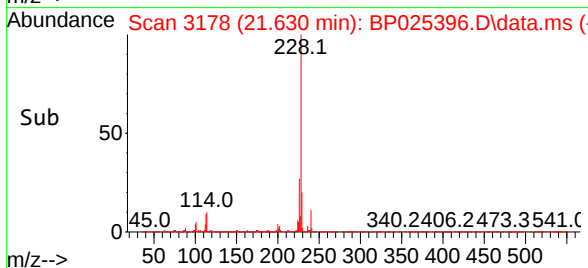
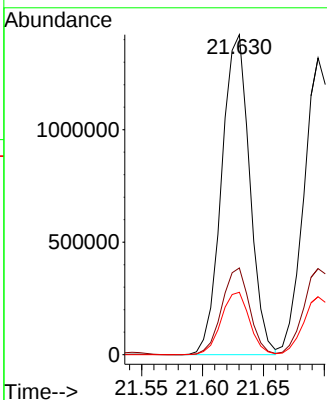
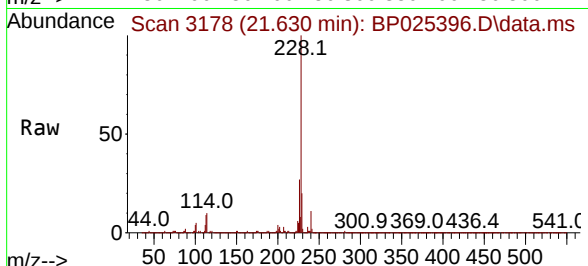


#81
 Benzo(a)anthracene
 Concen: 38.460 ng
 RT: 21.630 min Scan# 3117
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

Tgt Ion: 228 Resp: 2280774

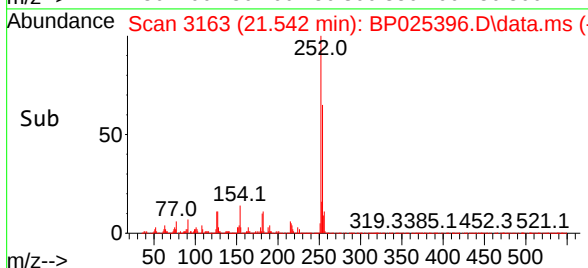
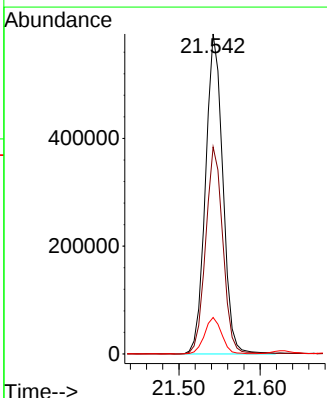
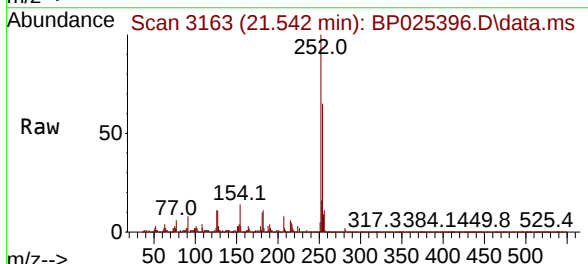
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.5	15.6	23.4

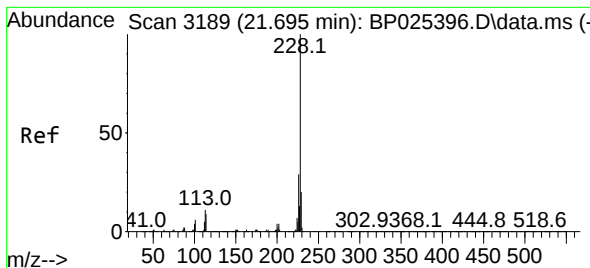


#82
 3,3'-Dichlorobenzidine
 Concen: 39.266 ng
 RT: 21.542 min Scan# 3163
 Delta R.T. 0.000 min
 Lab File: BP025396.D
 Acq: 14 Aug 2025 15:19

Tgt Ion: 252 Resp: 877708

Ion	Ratio	Lower	Upper
252	100		
254	64.7	51.8	77.6
126	11.4	9.1	13.7





#83

Chrysene

Concen: 38.278 ng

RT: 21.695 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

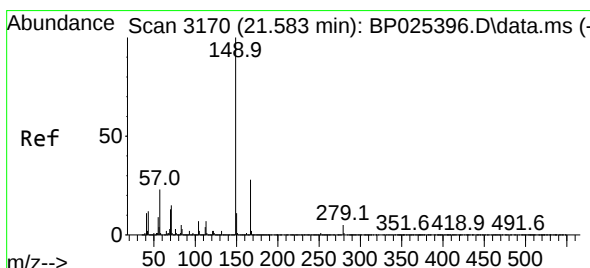
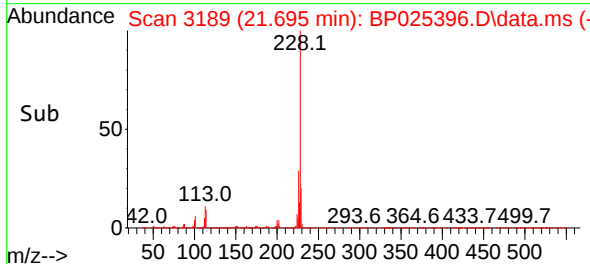
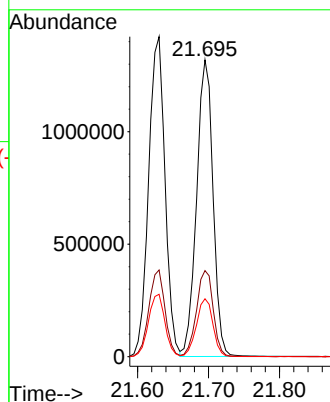
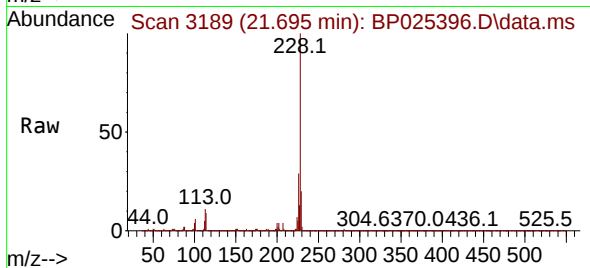
BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 2125866

Ion	Ratio	Lower	Upper
228	100		
226	29.0	23.2	34.8
229	19.5	15.6	23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.310 ng

RT: 21.583 min Scan# 3170

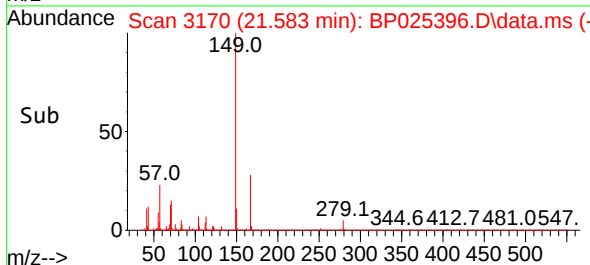
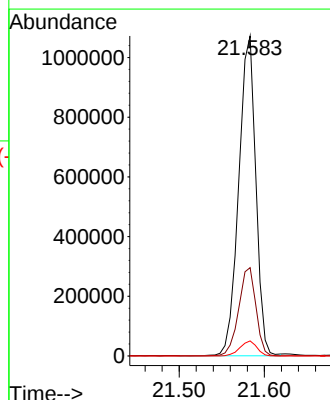
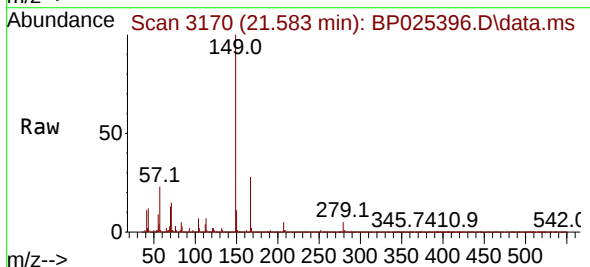
Delta R.T. 0.000 min

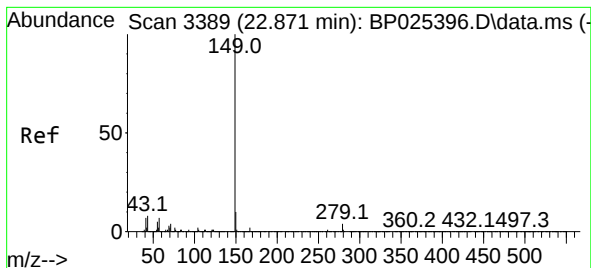
Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:149 Resp: 1493804

Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.7	3.8	5.6





#85

Di-n-octyl phthalate

Concen: 38.730 ng

RT: 22.871 min Scan# 31

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

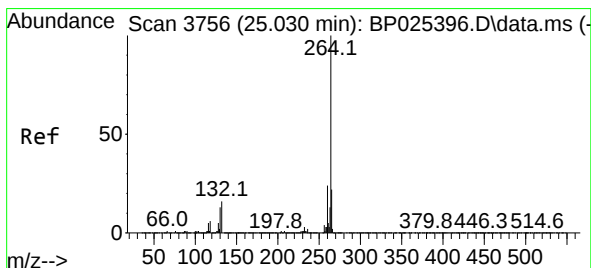
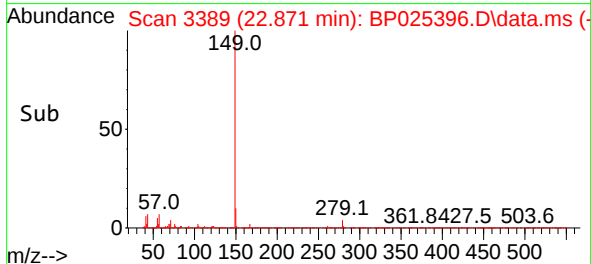
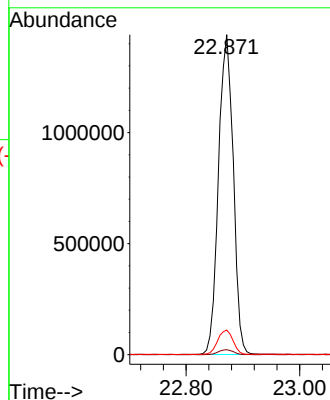
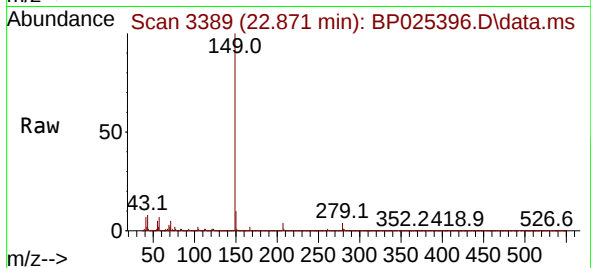
Tgt Ion:149 Resp: 2597558

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.030 min Scan# 3756

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

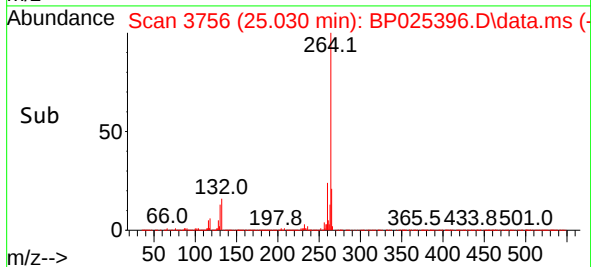
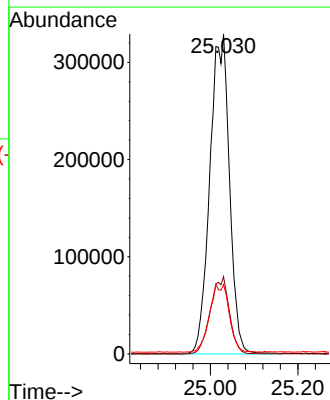
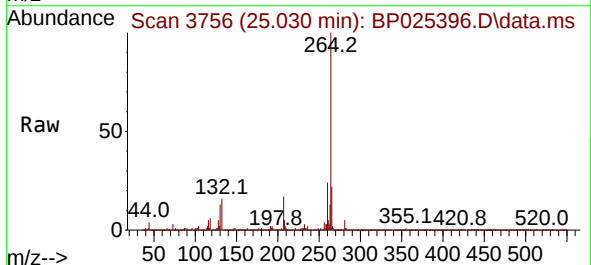
Tgt Ion:264 Resp: 1022138

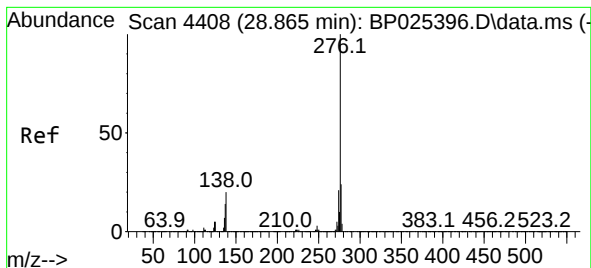
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.7 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 33.216 ng

RT: 28.865 min Scan# 4408

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

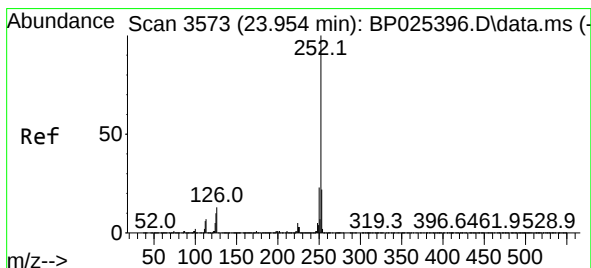
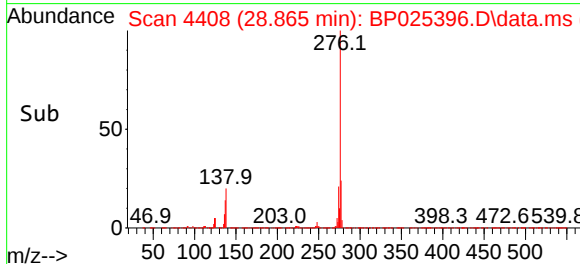
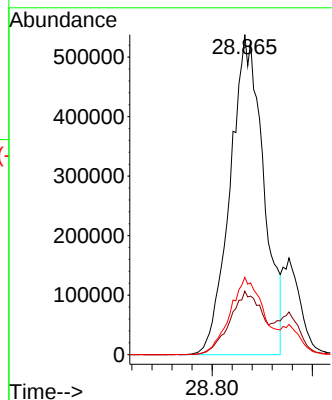
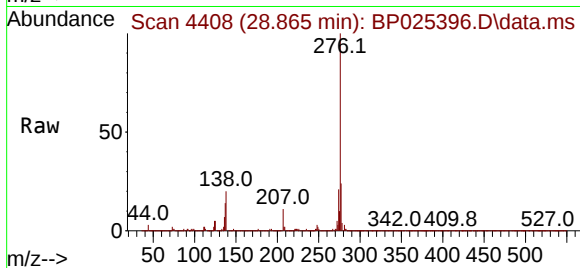
Tgt Ion:276 Resp: 2490737

Ion Ratio Lower Upper

276 100

138 18.7 12.9 19.3

277 24.7 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 38.462 ng

RT: 23.954 min Scan# 3573

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

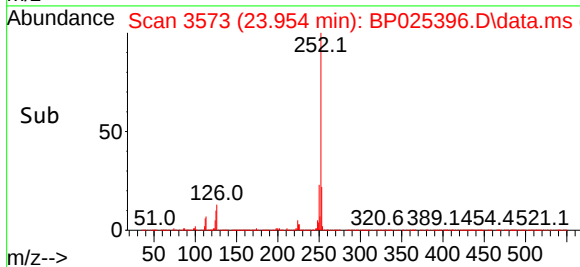
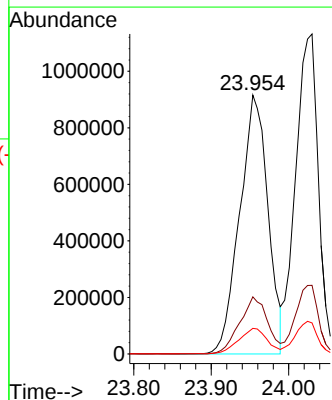
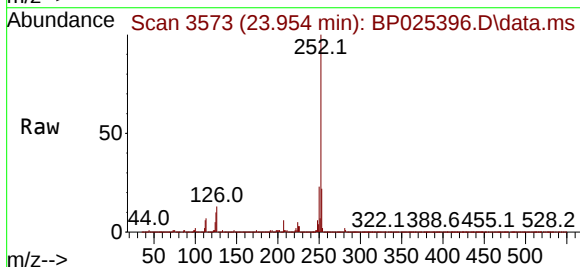
Tgt Ion:252 Resp: 2318198

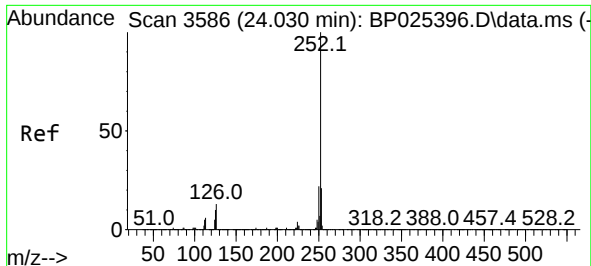
Ion Ratio Lower Upper

252 100

253 22.1 17.7 26.5

125 9.9 7.9 11.9

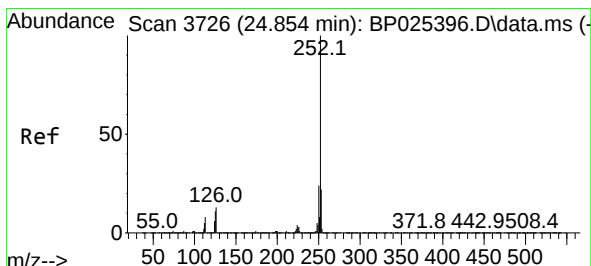
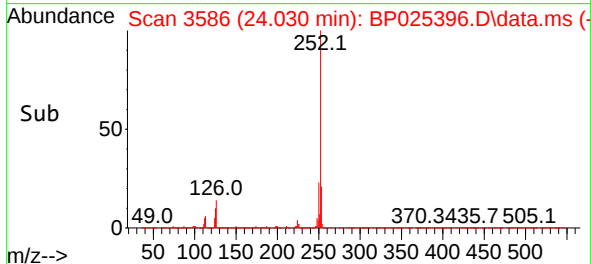
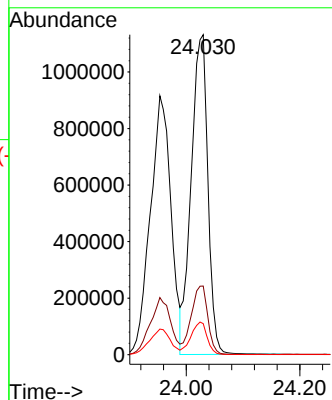
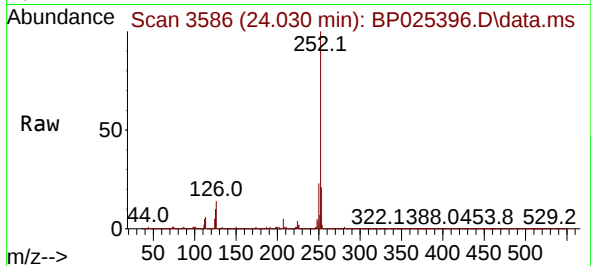




#89
Benzo(k)fluoranthene
Concen: 38.285 ng
RT: 24.030 min Scan# 31
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

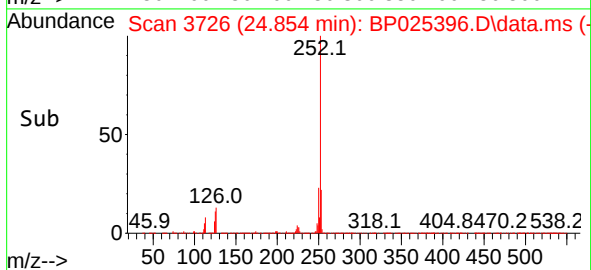
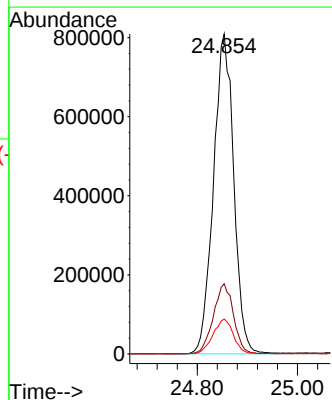
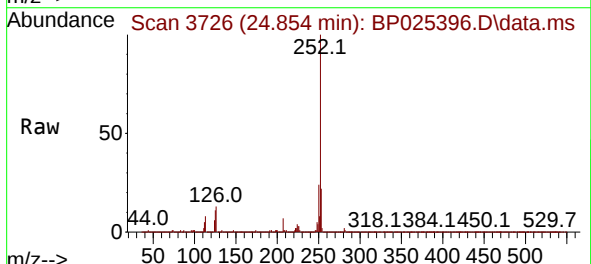
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

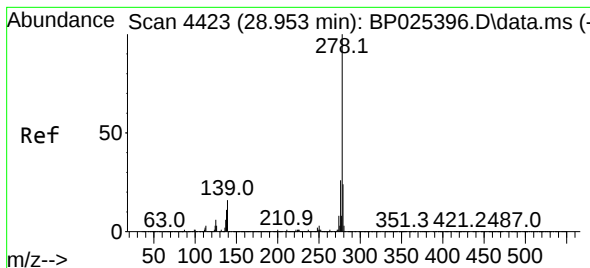
Tgt Ion:252 Resp: 2309091
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 9.7 7.8 11.6



#90
Benzo(a)pyrene
Concen: 38.620 ng
RT: 24.854 min Scan# 3726
Delta R.T. 0.000 min
Lab File: BP025396.D
Acq: 14 Aug 2025 15:19

Tgt Ion:252 Resp: 2265862
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.589 ng

RT: 28.953 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

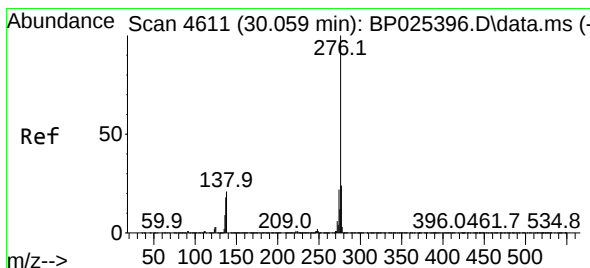
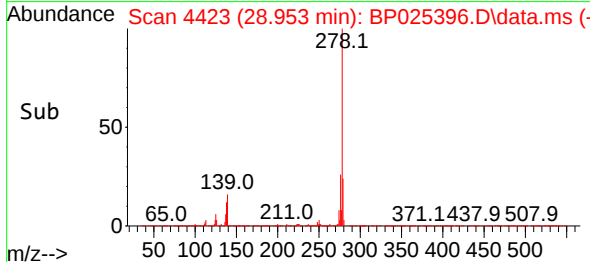
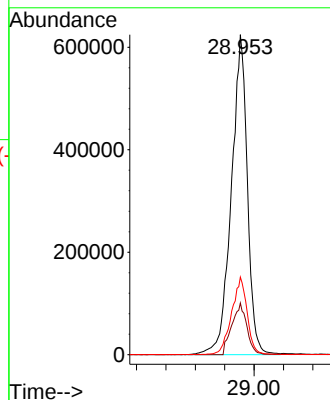
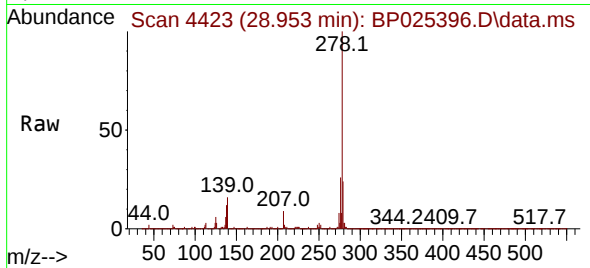
Tgt Ion:278 Resp: 2363840

Ion Ratio Lower Upper

278 100

139 16.2 13.0 19.4

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.654 ng

RT: 30.059 min Scan# 4611

Delta R.T. 0.000 min

Lab File: BP025396.D

Acq: 14 Aug 2025 15:19

Tgt Ion:276 Resp: 2327292

Ion Ratio Lower Upper

276 100

277 24.2 19.4 29.0

138 20.9 16.7 25.1

