

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
 Data File : BP025596.D
 Acq On : 27 Aug 2025 09:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 10:55:50 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 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	161611	20.000	ng	-0.02
21) Naphthalene-d8	10.543	136	681785	20.000	ng	-0.02
39) Acenaphthene-d10	14.396	164	463868	20.000	ng	-0.01
64) Phenanthrene-d10	17.207	188	978179	20.000	ng	0.00
76) Chrysene-d12	21.642	240	1036724	20.000	ng	0.00
86) Perylene-d12	25.001	264	1177638	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	778278	79.975	ng	0.00
7) Phenol-d6	6.967	99	1010169	80.965	ng	0.00
23) Nitrobenzene-d5	8.919	82	1076213	79.850	ng	-0.02
42) 2,4,6-Tribromophenol	15.913	330	549909	88.074	ng	0.00
45) 2-Fluorobiphenyl	13.007	172	2624819	77.334	ng	-0.01
79) Terphenyl-d14	19.919	244	4654437	82.140	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	149495	39.219	ng	99
3) Pyridine	3.720	79	409189	39.220	ng	95
4) n-Nitrosodimethylamine	3.626	42	182771	42.492	ng	98
6) Aniline	7.114	93	676634	40.251	ng	97
8) 2-Chlorophenol	7.349	128	438161	39.900	ng	98
9) Benzaldehyde	6.931	77	426718	48.816	ng	97
10) Phenol	6.990	94	528849	40.395	ng	99
11) bis(2-Chloroethyl)ether	7.202	93	401542	39.351	ng	98
12) 1,3-Dichlorobenzene	7.666	146	477862	39.463	ng	99
13) 1,4-Dichlorobenzene	7.814	146	488238	39.448	ng	99
14) 1,2-Dichlorobenzene	8.125	146	472173	39.411	ng	99
15) Benzyl Alcohol	8.014	79	399160	40.264	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.296	45	556824	40.735	ng	100
17) 2-Methylphenol	8.219	107	364205	40.055	ng	99
18) Hexachloroethane	8.843	117	181852	39.962	ng	96
19) n-Nitroso-di-n-propyla...	8.572	70	333477	40.352	ng	99
20) 3+4-Methylphenols	8.543	107	488967	38.796	ng	100
22) Acetophenone	8.584	105	676704	39.578	ng	98
24) Nitrobenzene	8.961	77	479758	39.829	ng	98
25) Isophorone	9.484	82	965178	40.465	ng	98
26) 2-Nitrophenol	9.666	139	254434	41.159	ng	99
27) 2,4-Dimethylphenol	9.725	122	422400	39.733	ng	99
28) bis(2-Chloroethoxy)met...	9.955	93	568496	39.429	ng	100
29) 2,4-Dichlorophenol	10.208	162	422695	40.026	ng	99
30) 1,2,4-Trichlorobenzene	10.408	180	452737	39.108	ng	96
31) Naphthalene	10.590	128	1388192	39.174	ng	99
32) Benzoic acid	9.878	122	310275	39.533	ng	99
33) 4-Chloroaniline	10.702	127	625135	39.937	ng	98
34) Hexachlorobutadiene	10.878	225	280228	38.868	ng	98
35) Caprolactam	11.496	113	164315	42.433	ng	99
36) 4-Chloro-3-methylphenol	11.837	107	494469	40.805	ng	97
37) 2-Methylnaphthalene	12.202	142	895986	38.853	ng	99
38) 1-Methylnaphthalene	12.425	142	942809	38.444	ng	100
40) 1,2,4,5-Tetrachloroben...	12.572	216	524176	39.126	ng	99
41) Hexachlorocyclopentadiene	12.549	237	260051	32.135	ng	97
43) 2,4,6-Trichlorophenol	12.819	196	357566	39.534	ng	99

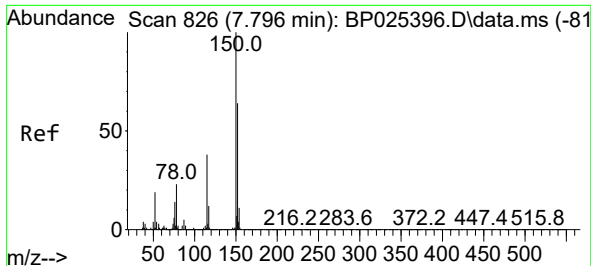
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082725\
 Data File : BP025596.D
 Acq On : 27 Aug 2025 09:39
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 27 10:55:50 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 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.902	196	392969	39.644	ng	98
46) 1,1'-Biphenyl	13.213	154	1299218	38.565	ng	99
47) 2-Chloronaphthalene	13.254	162	1015269	38.712	ng	99
48) 2-Nitroaniline	13.466	65	333661	43.663	ng	98
49) Acenaphthylene	14.119	152	1694793	39.053	ng	99
50) Dimethylphthalate	13.849	163	1390228	40.927	ng	99
51) 2,6-Dinitrotoluene	13.960	165	307211	42.909	ng	98
52) Acenaphthene	14.466	154	970444	38.097	ng	100
53) 3-Nitroaniline	14.296	138	338029	41.964	ng	94
54) 2,4-Dinitrophenol	14.519	184	189053	49.446	ng	98
55) Dibenzofuran	14.807	168	1594000	39.579	ng	99
56) 4-Nitrophenol	14.643	139	254738	38.484	ng	96
57) 2,4-Dinitrotoluene	14.772	165	446620	43.722	ng	99
58) Fluorene	15.466	166	1285799	40.461	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.037	232	365135	41.718	ng	100
60) Diethylphthalate	15.237	149	1438280	41.670	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	640441	40.522	ng	98
62) 4-Nitroaniline	15.484	138	362298	43.872	ng	98
63) Azobenzene	15.754	77	1264906	42.799	ng	99
65) 4,6-Dinitro-2-methylph...	15.548	198	277206	45.462	ng	93
66) n-Nitrosodiphenylamine	15.672	169	1160960	38.921	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	425056	39.510	ng	98
68) Hexachlorobenzene	16.495	284	501785	40.236	ng	96
69) Atrazine	16.648	200	458294	41.026	ng	99
70) Pentachlorophenol	16.854	266	303401	38.540	ng	98
71) Phenanthrene	17.248	178	2085730	38.815	ng	99
72) Anthracene	17.337	178	2177823	39.688	ng	100
73) Carbazole	17.625	167	2047731	39.618	ng	99
74) Di-n-butylphthalate	18.213	149	2675162	42.068	ng	99
75) Fluoranthene	19.336	202	2590880	40.422	ng	99
77) Benzidine	19.519	184	1317371	37.234	ng	99
78) Pyrene	19.713	202	2686396	39.867	ng	99
80) Butylbenzylphthalate	20.642	149	1305936	42.763	ng	99
81) Benzo(a)anthracene	21.619	228	2693701	39.398	ng	100
82) 3,3'-Dichlorobenzidine	21.536	252	1024594	39.757	ng	98
83) Chrysene	21.689	228	2553149	39.874	ng	99
84) Bis(2-ethylhexyl)phtha...	21.554	149	1832953	40.773	ng	99
85) Di-n-octyl phthalate	22.830	149	3203052	41.423	ng	98
87) Indeno(1,2,3-cd)pyrene	28.836	276	3360807	38.915	ng	# 80
88) Benzo(b)fluoranthene	23.936	252	2744704	39.525	ng	100
89) Benzo(k)fluoranthene	24.019	252	2754230	39.635	ng	99
90) Benzo(a)pyrene	24.854	252	2682309	39.681	ng	99
91) Dibenzo(a,h)anthracene	28.918	278	2770600	39.257	ng	99
92) Benzo(g,h,i)perylene	30.030	276	2704833	38.988	ng	100

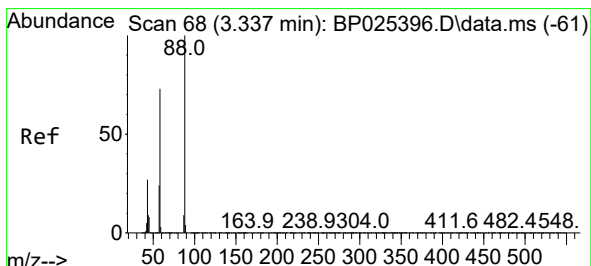
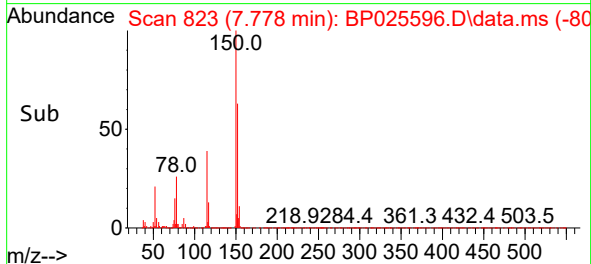
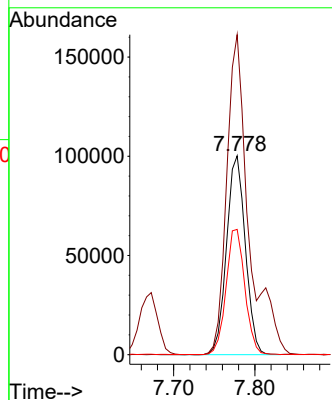
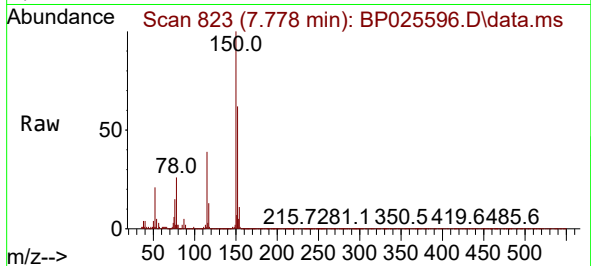
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.778 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

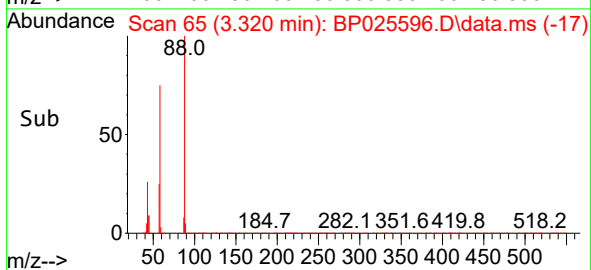
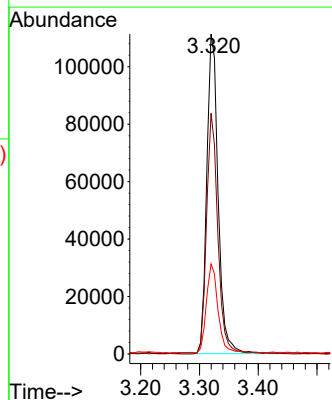
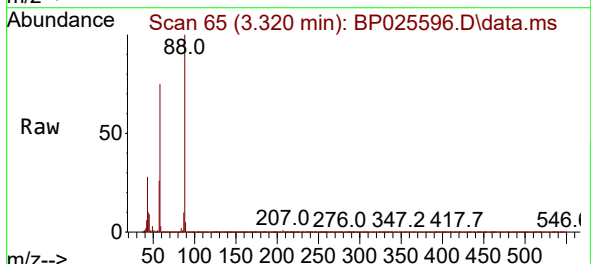
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

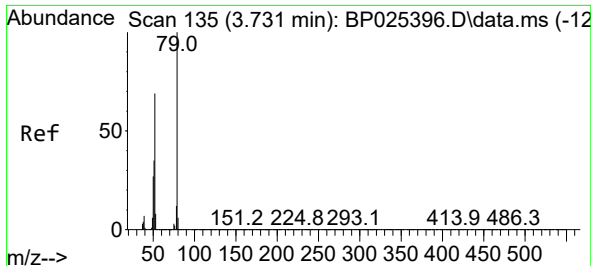
Tgt Ion:152 Resp: 161611
Ion Ratio Lower Upper
152 100
150 160.8 125.9 188.9
115 63.0 48.5 72.7



#2
1,4-Dioxane
Concen: 39.219 ng
RT: 3.320 min Scan# 65
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 88 Resp: 149495
Ion Ratio Lower Upper
88 100
58 74.6 59.2 88.8
43 28.3 21.7 32.5

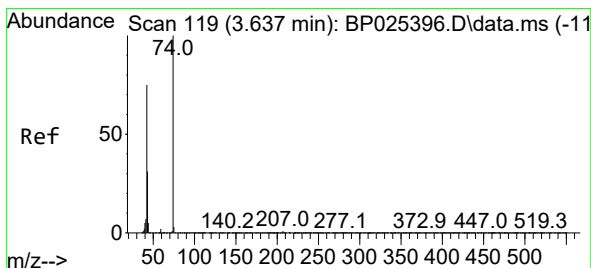
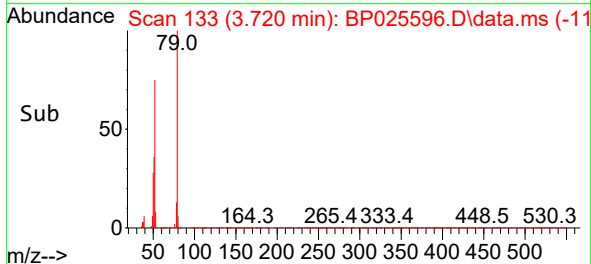
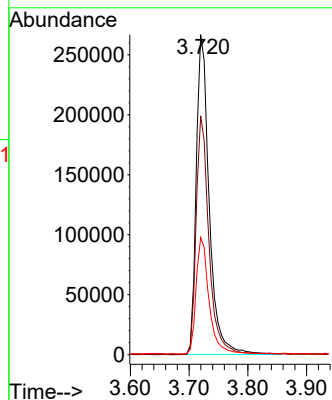
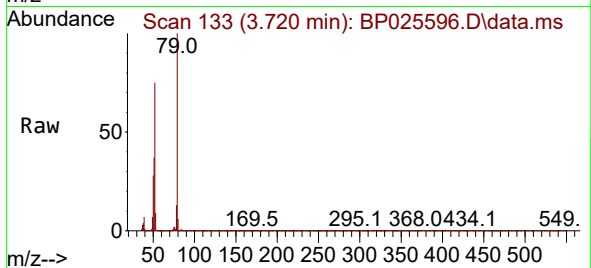




#3
Pyridine
Concen: 39.220 ng
RT: 3.720 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

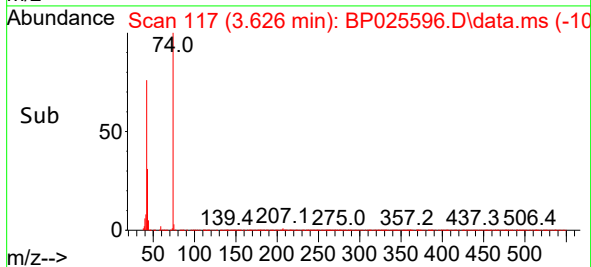
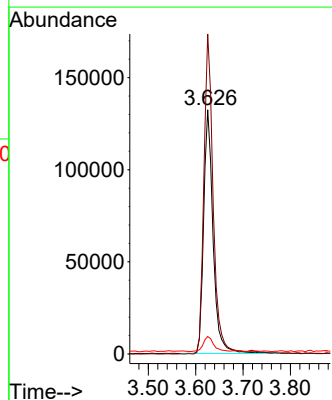
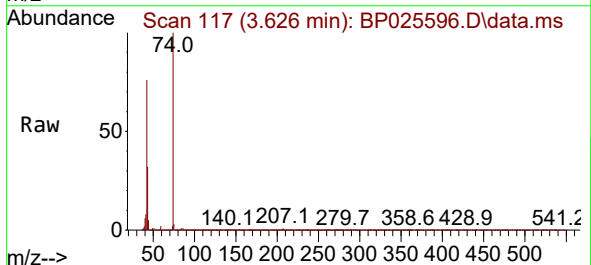
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

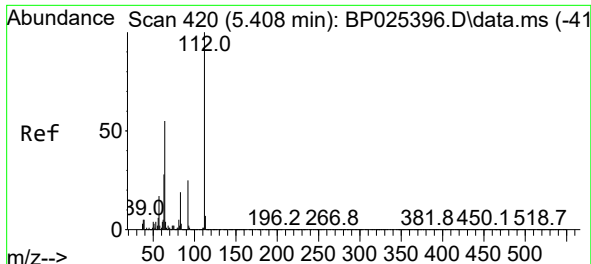
Tgt Ion: 79 Resp: 409189
Ion Ratio Lower Upper
79 100
52 74.6 55.5 83.3
51 36.6 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 42.492 ng
RT: 3.626 min Scan# 117
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 42 Resp: 182771
Ion Ratio Lower Upper
42 100
74 131.0 107.0 160.4
44 7.2 6.2 9.4

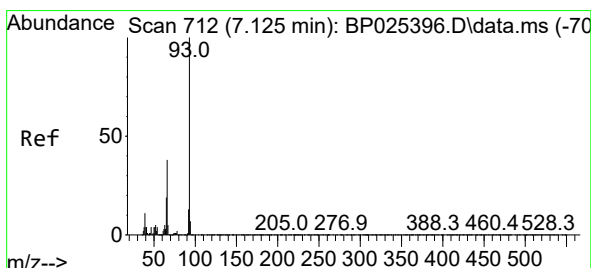
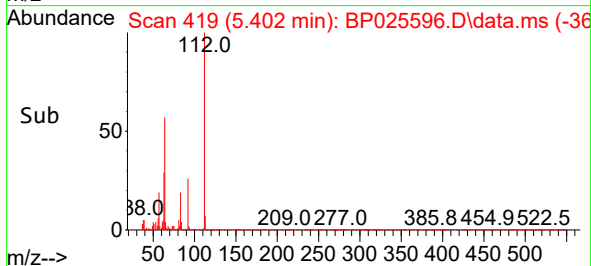
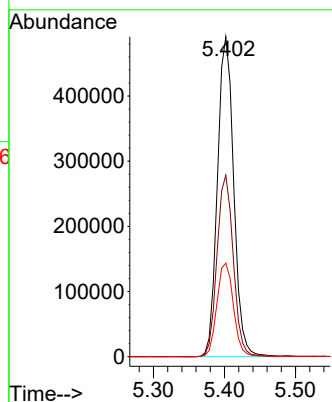
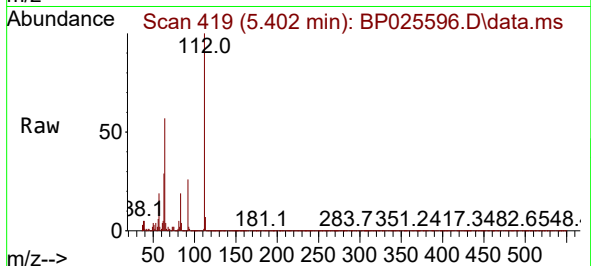




#5
2-Fluorophenol
Concen: 79.975 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

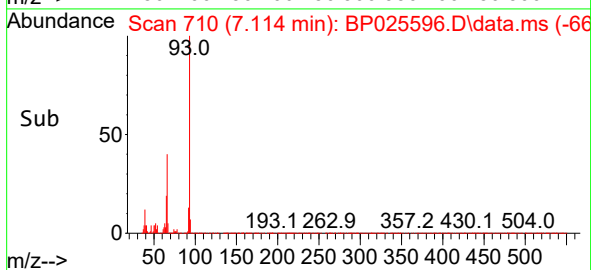
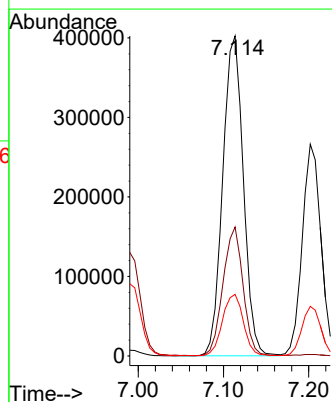
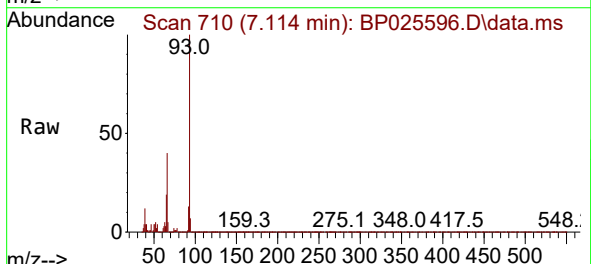
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

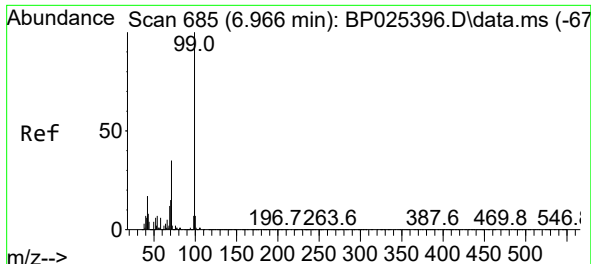
Tgt Ion:112 Resp: 778278
Ion Ratio Lower Upper
112 100
64 56.7 43.8 65.8
63 29.3 22.7 34.1



#6
Aniline
Concen: 40.251 ng
RT: 7.114 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 93 Resp: 676634
Ion Ratio Lower Upper
93 100
66 40.3 30.4 45.6
65 19.3 15.3 22.9

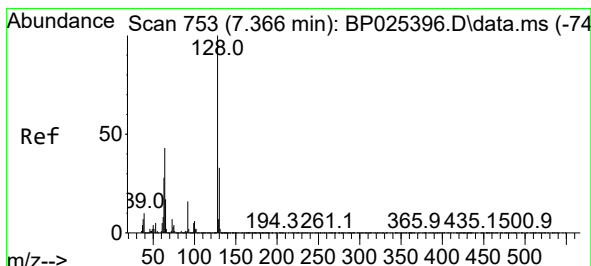
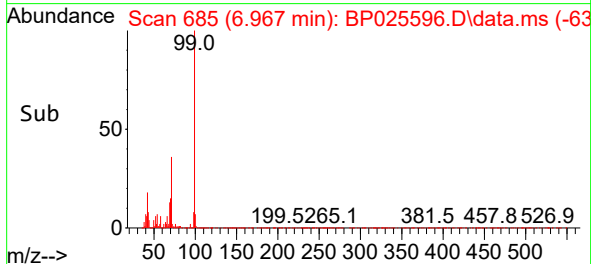
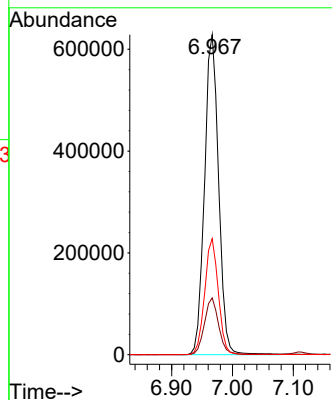
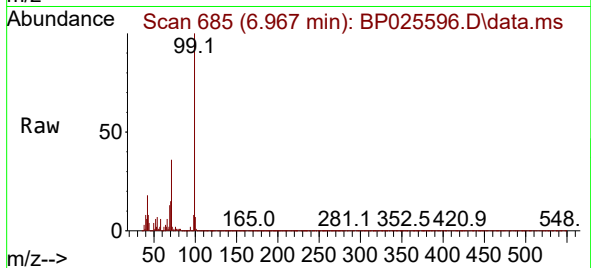




#7
Phenol-d6
Concen: 80.965 ng
RT: 6.967 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

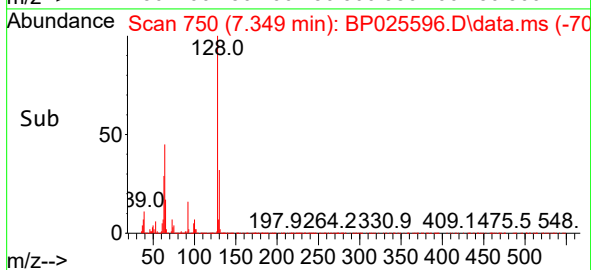
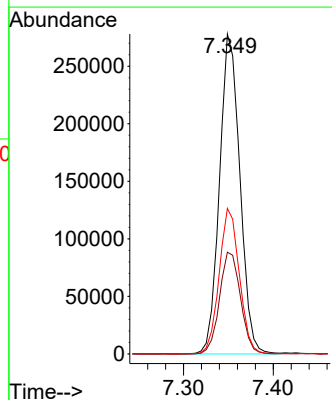
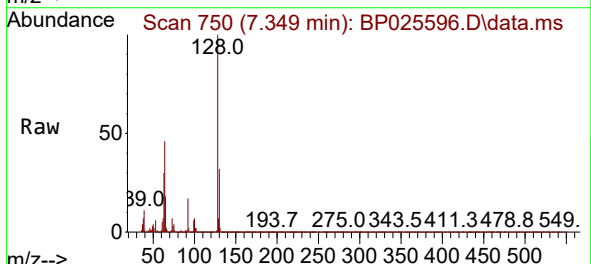
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

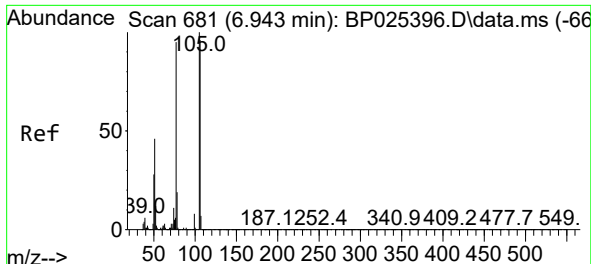
Tgt Ion: 99 Resp: 1010169
Ion Ratio Lower Upper
99 100
42 17.8 13.7 20.5
71 36.3 28.2 42.4



#8
2-Chlorophenol
Concen: 39.900 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:128 Resp: 438161
Ion Ratio Lower Upper
128 100
130 31.8 12.6 52.6
64 45.5 23.4 63.4

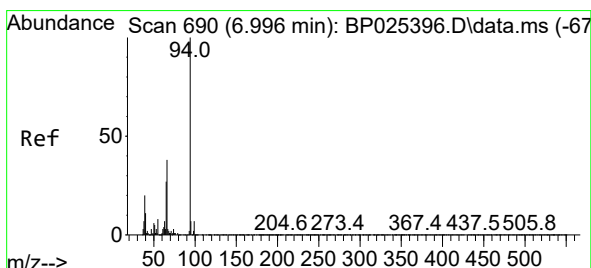
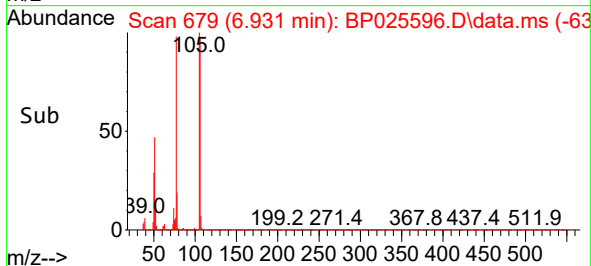
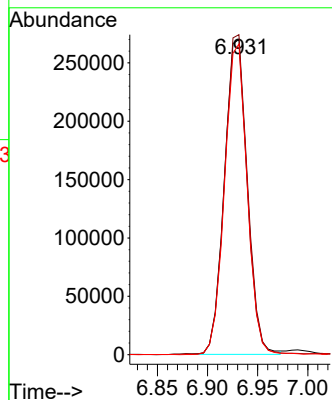
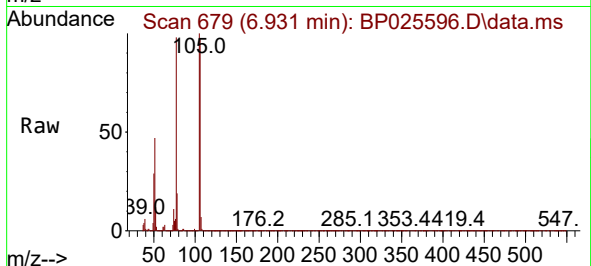




#9
Benzaldehyde
Concen: 48.816 ng
RT: 6.931 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

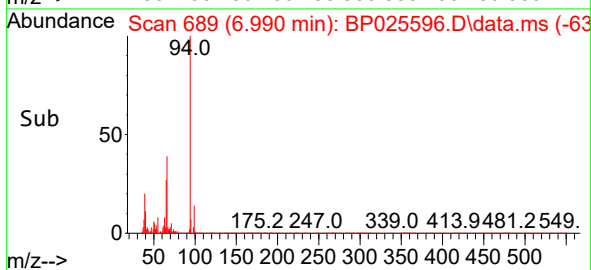
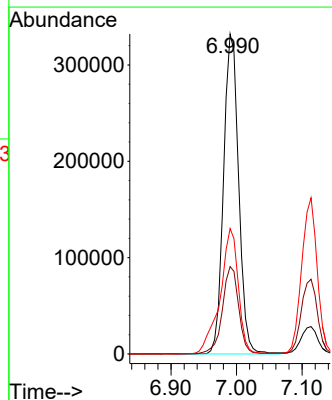
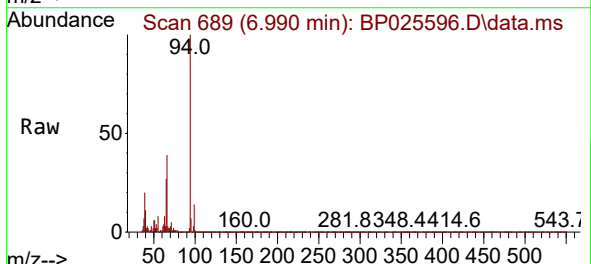
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

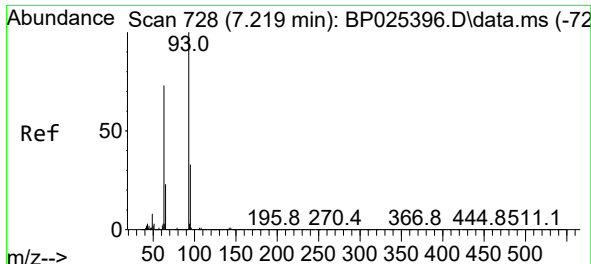
Tgt Ion: 77 Resp: 426718
Ion Ratio Lower Upper
77 100
105 101.6 84.8 124.8
106 98.6 80.5 120.5



#10
Phenol
Concen: 40.395 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 94 Resp: 528849
Ion Ratio Lower Upper
94 100
65 27.3 6.8 46.8
66 39.2 18.2 58.2

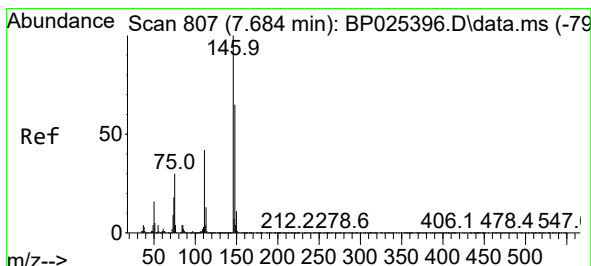
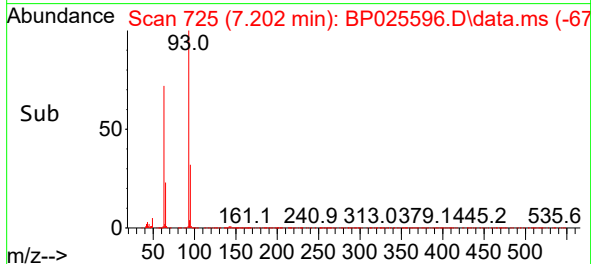
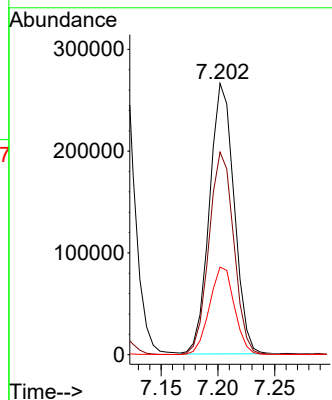
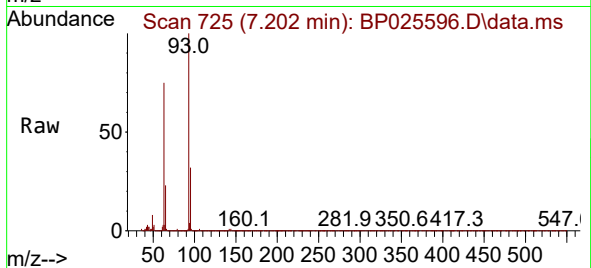




#11
bis(2-Chloroethyl)ether
Concen: 39.351 ng
RT: 7.202 min Scan# 71
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

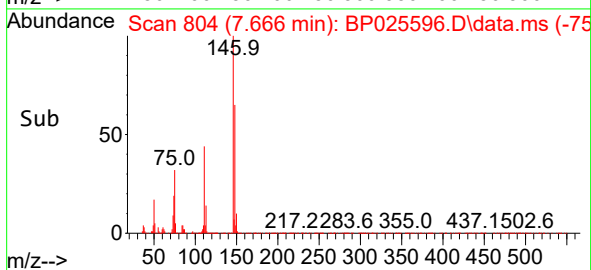
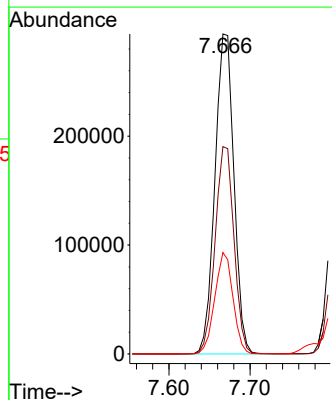
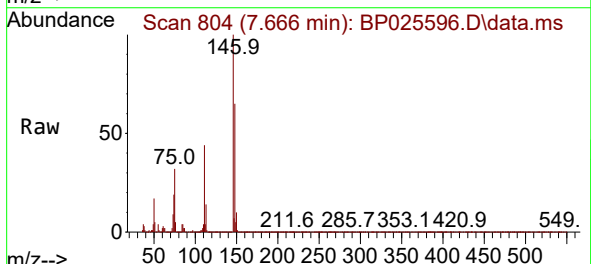
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

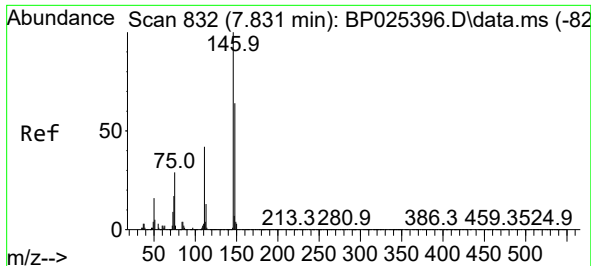
Tgt Ion: 93 Resp: 401542
Ion Ratio Lower Upper
93 100
63 74.7 52.6 92.6
95 32.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.463 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 146 Resp: 477862
Ion Ratio Lower Upper
146 100
148 64.8 51.9 77.9
75 31.7 23.7 35.5

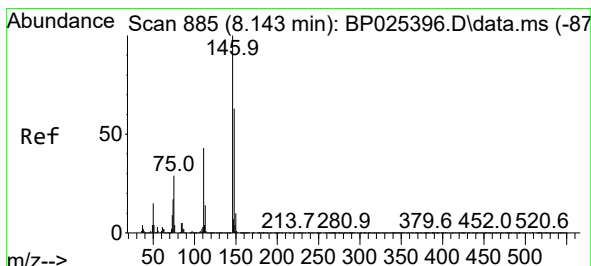
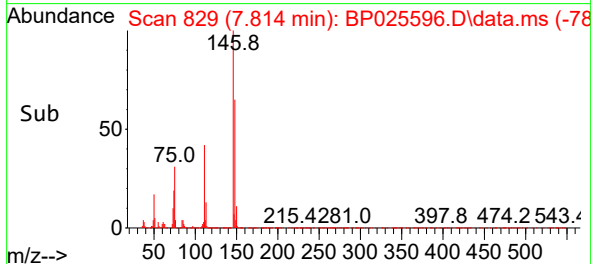
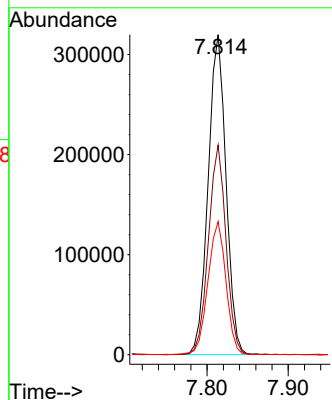
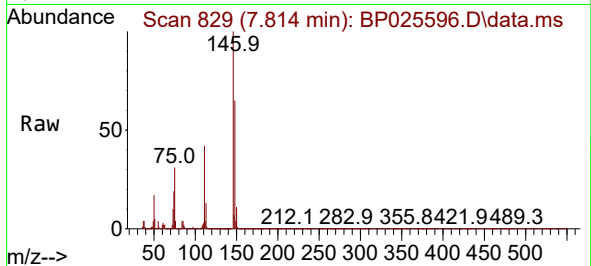




#13
1,4-Dichlorobenzene
Concen: 39.448 ng
RT: 7.814 min Scan# 81
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

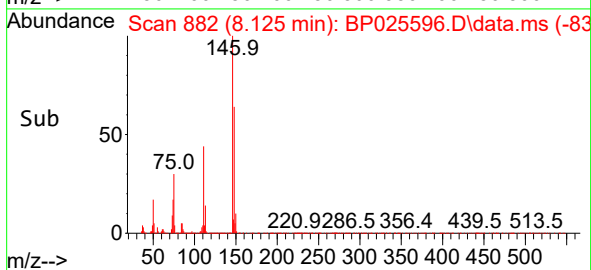
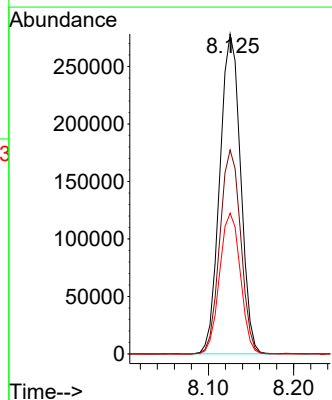
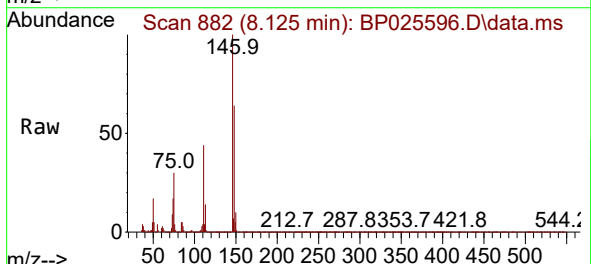
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

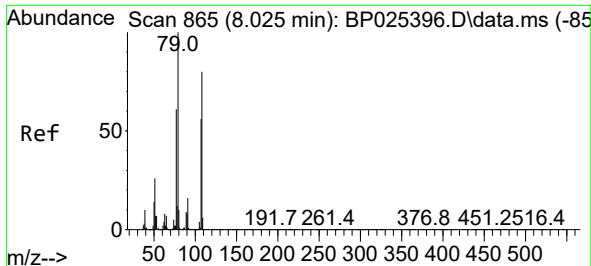
Tgt Ion:146 Resp: 488238
Ion Ratio Lower Upper
146 100
148 65.5 51.6 77.4
111 41.6 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 39.411 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:146 Resp: 472173
Ion Ratio Lower Upper
146 100
148 63.8 50.4 75.6
111 44.0 34.5 51.7

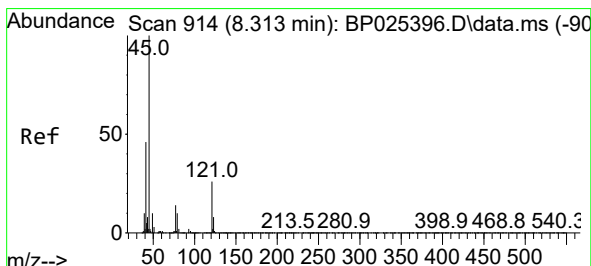
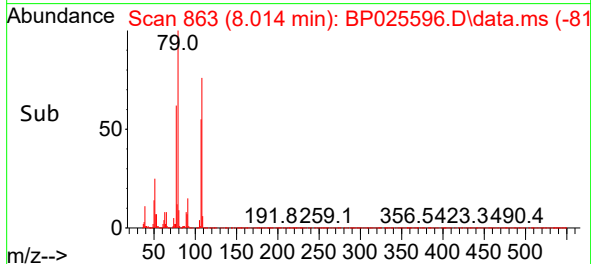
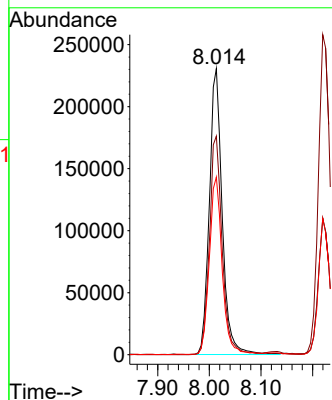
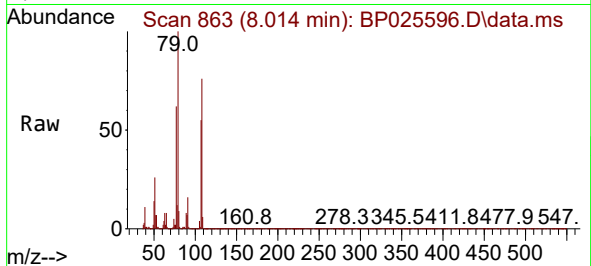




#15
Benzyl Alcohol
Concen: 40.264 ng
RT: 8.014 min Scan# 863
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

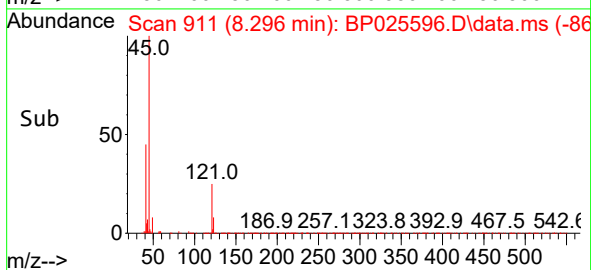
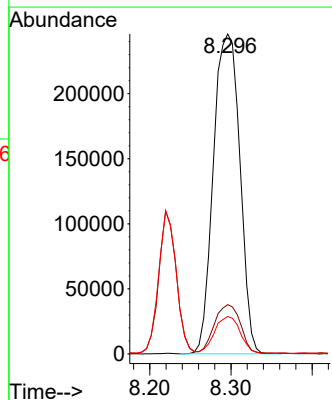
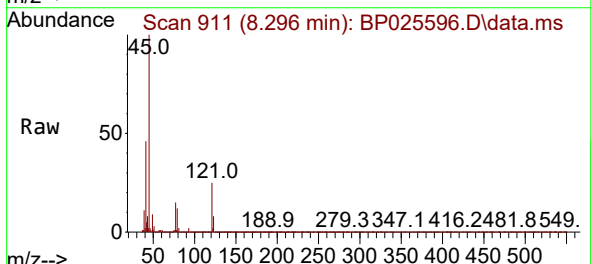
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

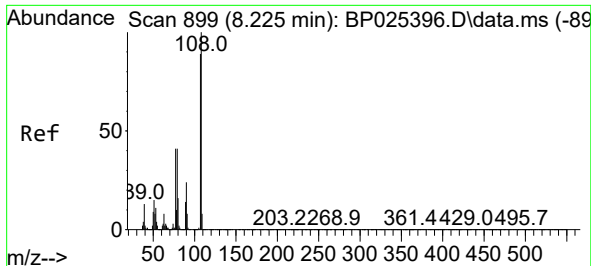
Tgt Ion: 79 Resp: 399160
Ion Ratio Lower Upper
79 100
108 76.4 63.8 95.6
77 62.1 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.735 ng
RT: 8.296 min Scan# 911
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 45 Resp: 556824
Ion Ratio Lower Upper
45 100
77 15.4 0.0 35.3
79 11.7 0.0 31.8

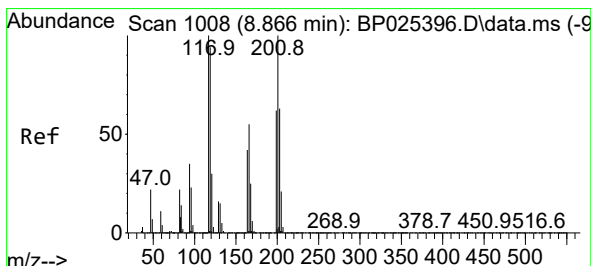
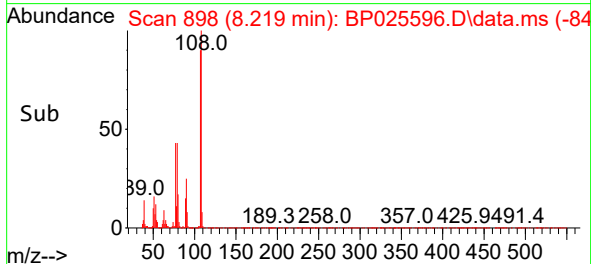
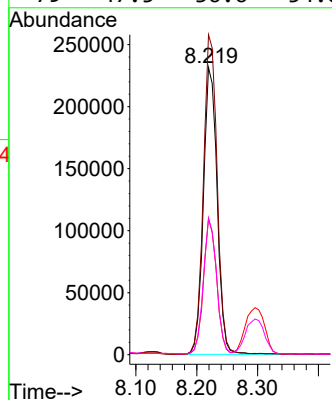
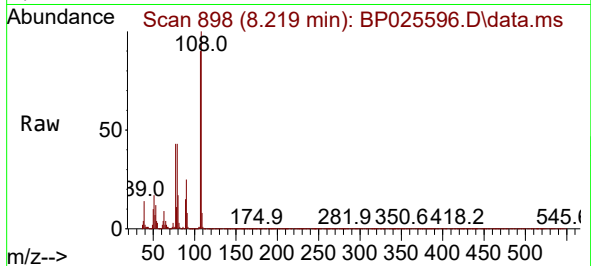




#17
2-Methylphenol
Concen: 40.055 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

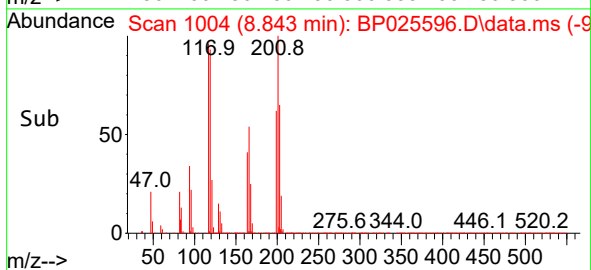
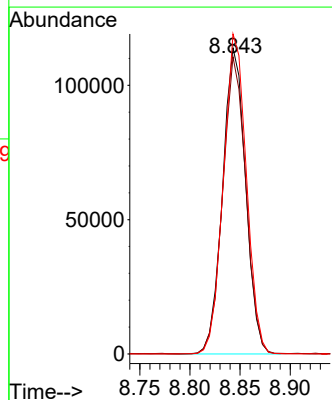
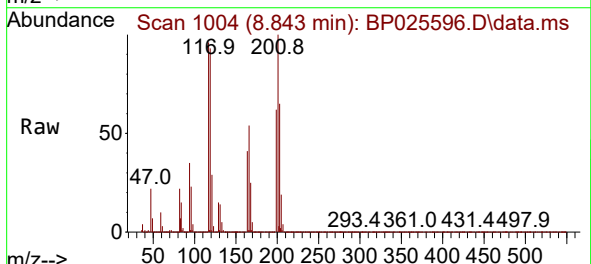
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

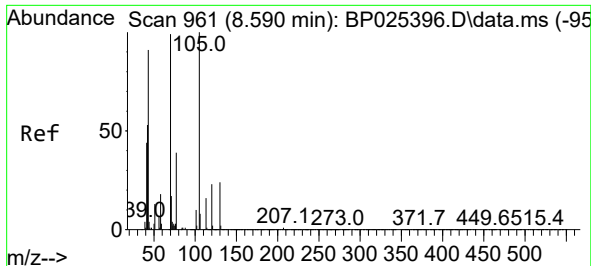
Tgt Ion:	107	Resp:	364205
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.4	134.0
77	47.5	36.3	54.5
79	47.5	36.6	54.8



#18
Hexachloroethane
Concen: 39.962 ng
RT: 8.843 min Scan# 1004
Delta R.T. -0.023 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:	117	Resp:	181852
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.1	112.7
201	104.5	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 40.352 ng

RT: 8.572 min Scan# 91

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 333477

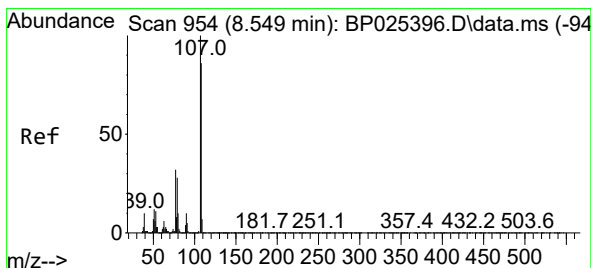
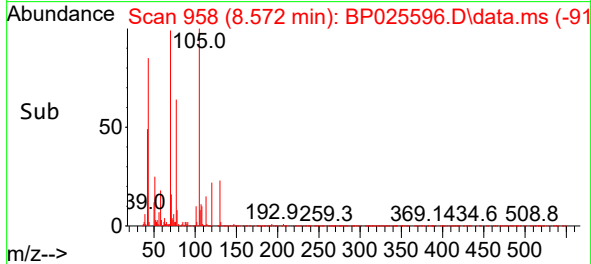
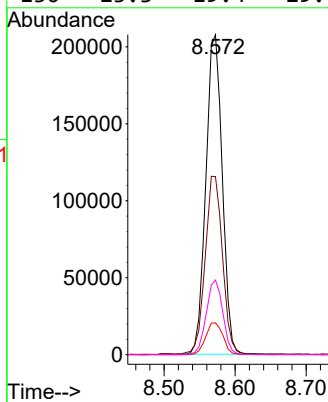
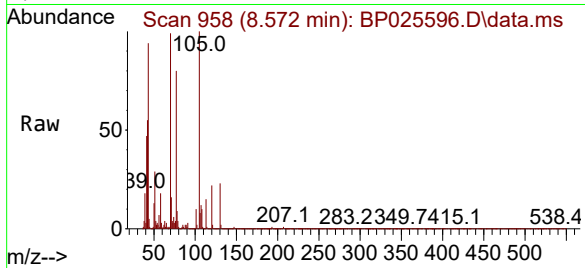
Ion Ratio Lower Upper

70 100

42 55.6 43.8 65.6

101 10.0 8.5 12.7

130 23.3 19.4 29.0



#20

3+4-Methylphenols

Concen: 38.796 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Tgt Ion: 107 Resp: 488967

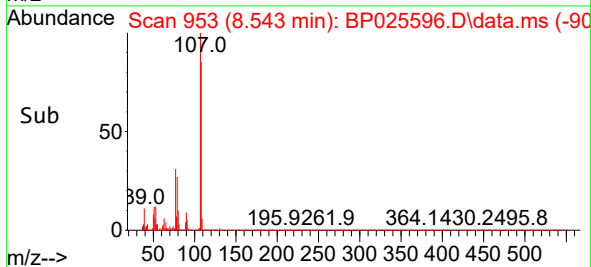
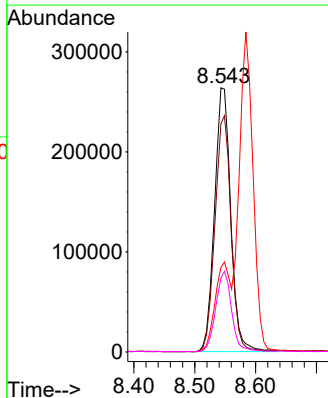
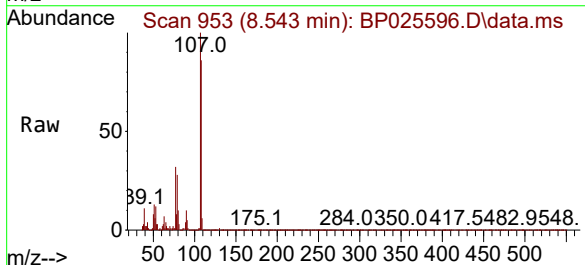
Ion Ratio Lower Upper

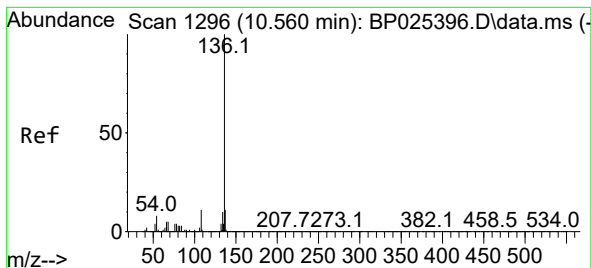
107 100

108 86.3 66.3 106.3

77 31.9 12.3 52.3

79 27.9 7.8 47.8





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.543 min Scan# 1

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 681785

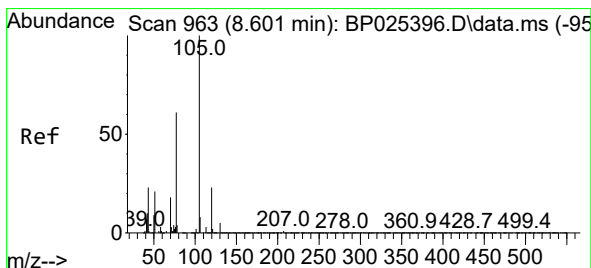
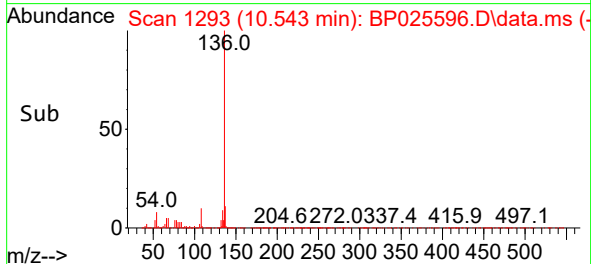
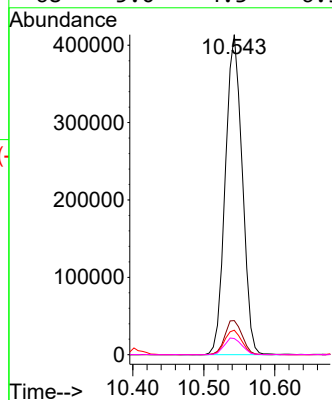
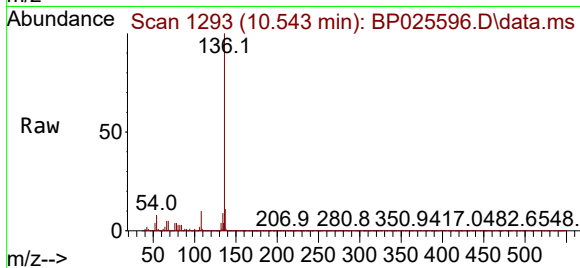
Ion Ratio Lower Upper

136 100

137 10.7 9.2 13.8

54 7.7 6.0 9.0

68 5.0 4.3 6.5



#22

Acetophenone

Concen: 39.578 ng

RT: 8.584 min Scan# 960

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Tgt Ion:105 Resp: 676704

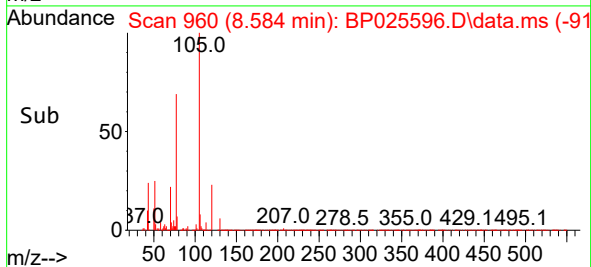
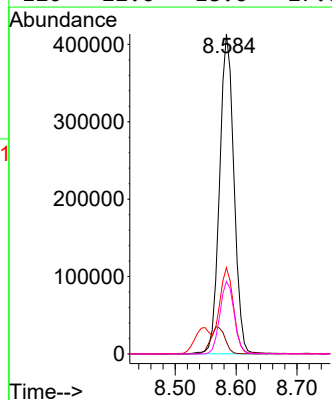
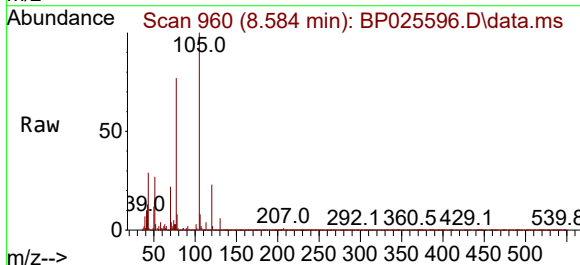
Ion Ratio Lower Upper

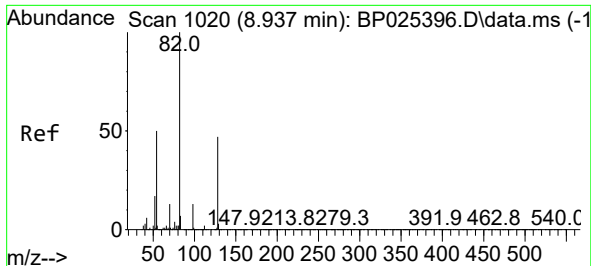
105 100

71 3.7 2.6 4.0

51 27.0 20.6 30.8

120 22.6 18.6 27.8

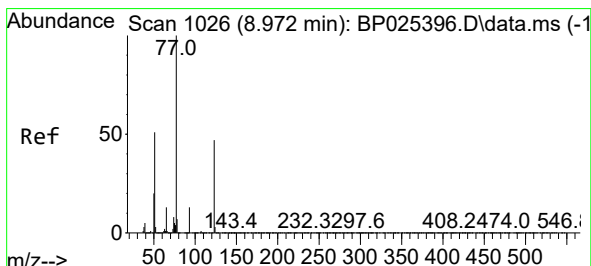
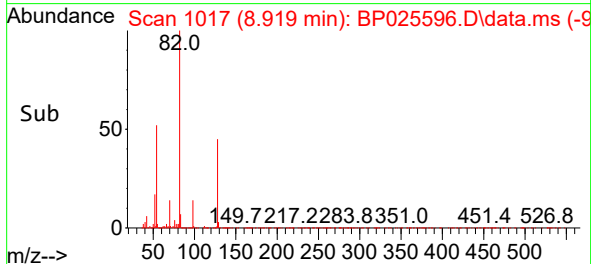
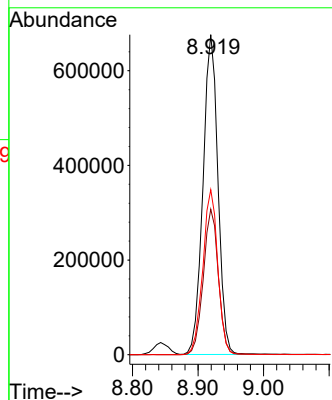
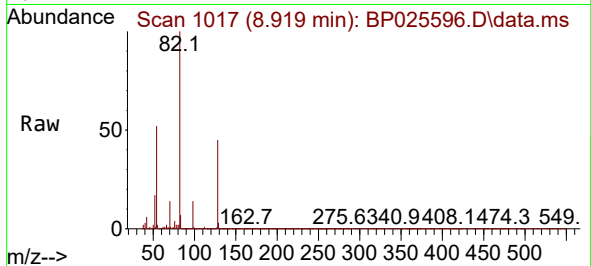




#23
Nitrobenzene-d5
Concen: 79.850 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

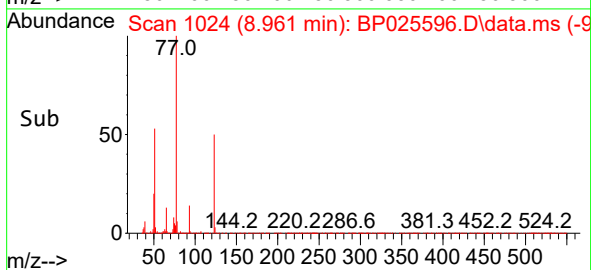
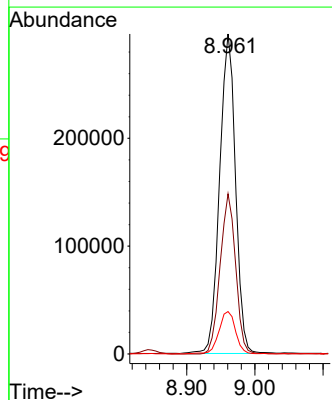
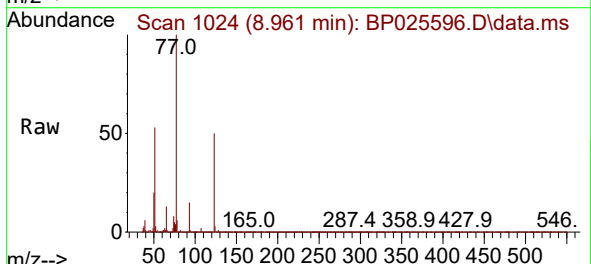
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

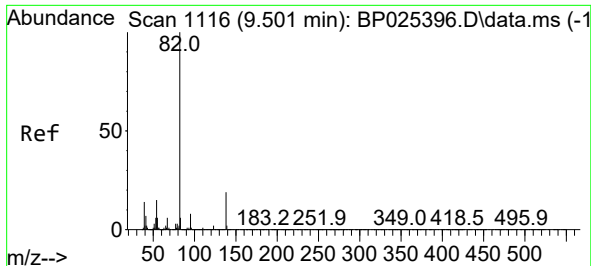
Tgt Ion: 82 Resp: 1076213
Ion Ratio Lower Upper
82 100
128 45.4 37.7 56.5
54 51.5 39.8 59.6



#24
Nitrobenzene
Concen: 39.829 ng
RT: 8.961 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 77 Resp: 479758
Ion Ratio Lower Upper
77 100
123 50.1 38.6 58.0
65 13.3 10.6 15.8

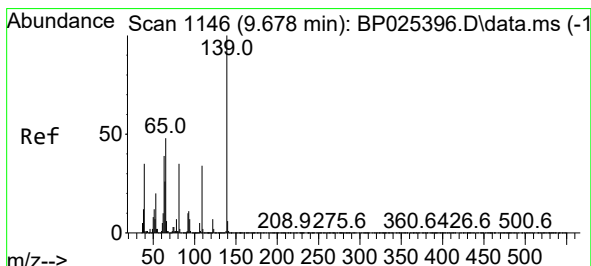
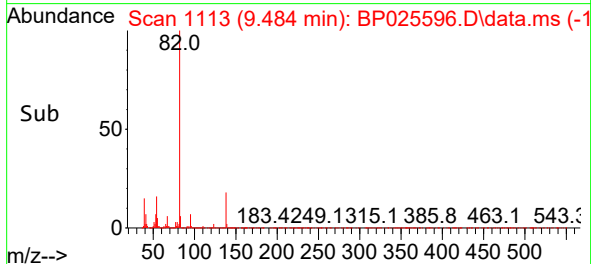
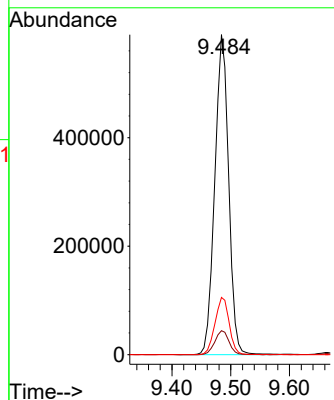
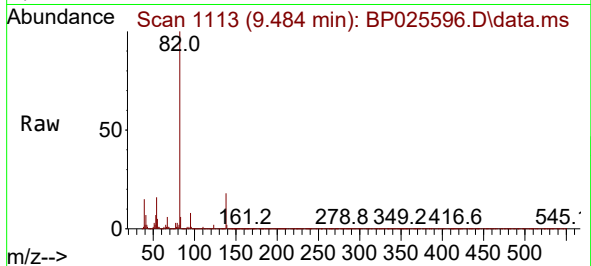




#25
Isophorone
Concen: 40.465 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

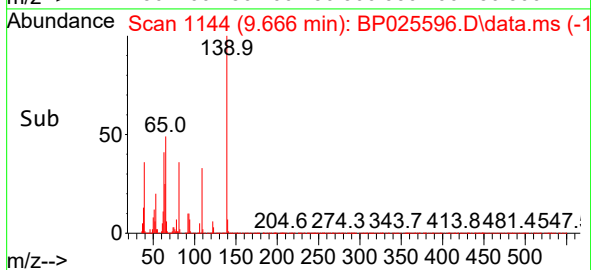
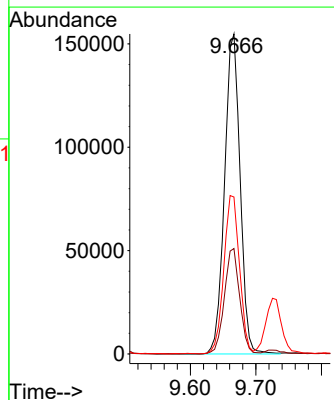
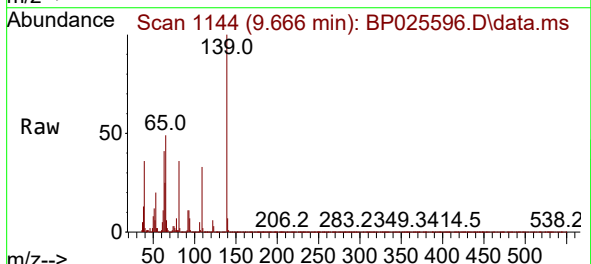
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

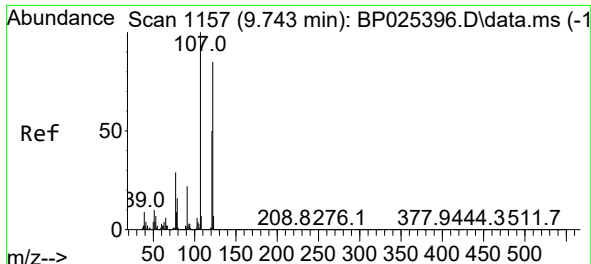
Tgt Ion: 82 Resp: 965178
Ion Ratio Lower Upper
82 100
95 7.5 6.4 9.6
138 17.9 15.4 23.0



#26
2-Nitrophenol
Concen: 41.159 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:139 Resp: 254434
Ion Ratio Lower Upper
139 100
109 32.9 26.9 40.3
65 49.0 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.733 ng

RT: 9.725 min Scan# 1157

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

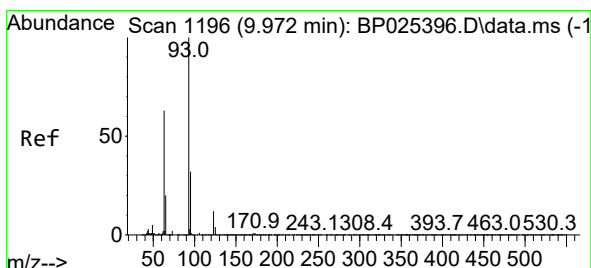
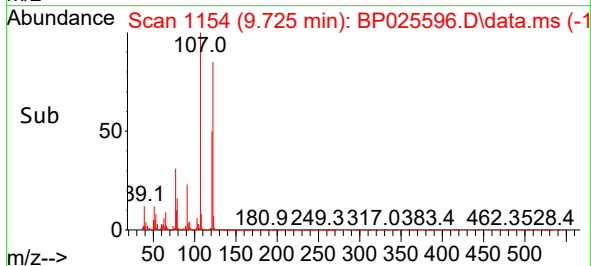
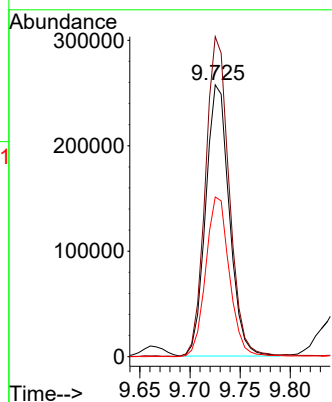
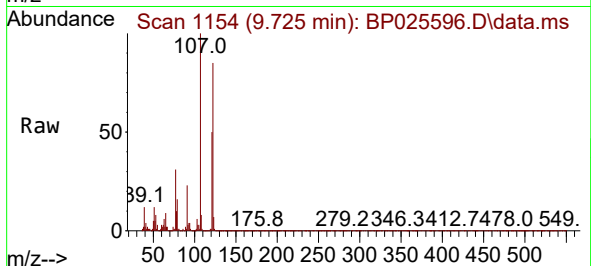
Tgt Ion:122 Resp: 422400

Ion Ratio Lower Upper

122 100

107 117.7 93.7 140.5

121 58.8 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 39.429 ng

RT: 9.955 min Scan# 1193

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

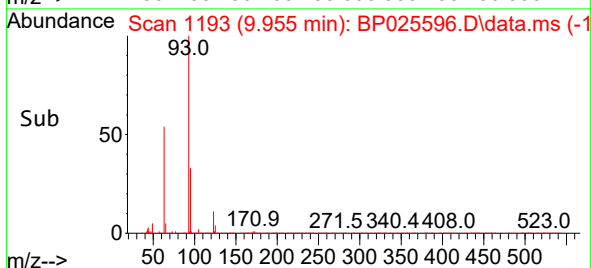
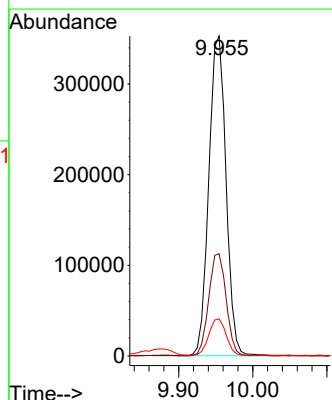
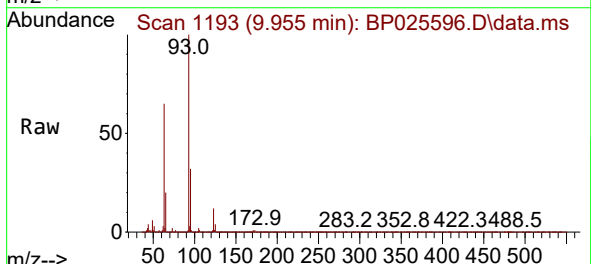
Tgt Ion: 93 Resp: 568496

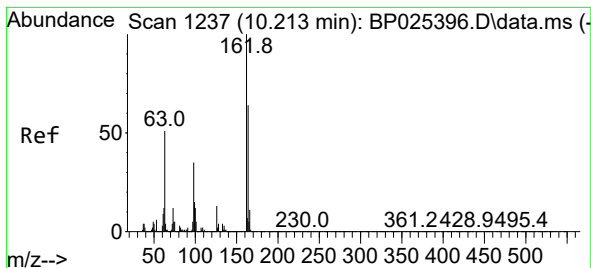
Ion Ratio Lower Upper

93 100

95 31.9 25.4 38.0

123 11.6 9.4 14.0

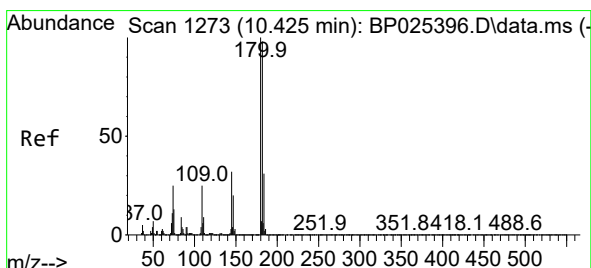
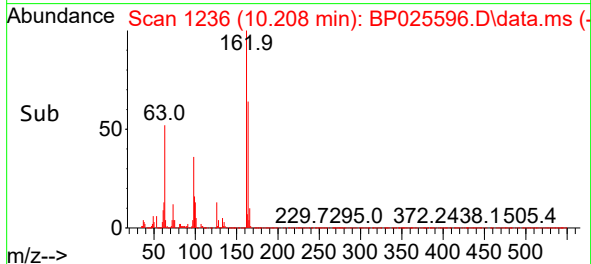
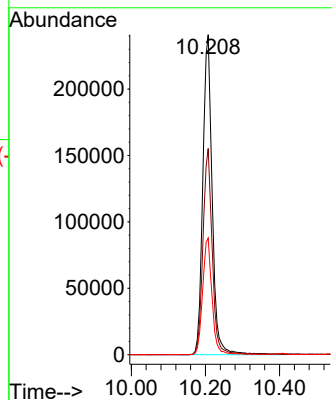
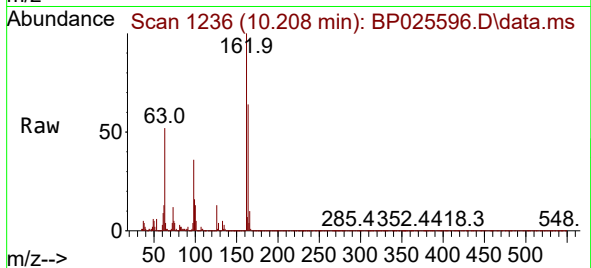




#29
2,4-Dichlorophenol
Concen: 40.026 ng
RT: 10.208 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

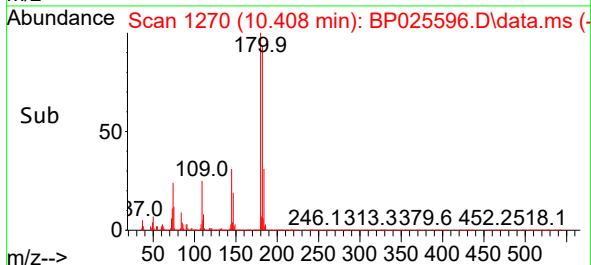
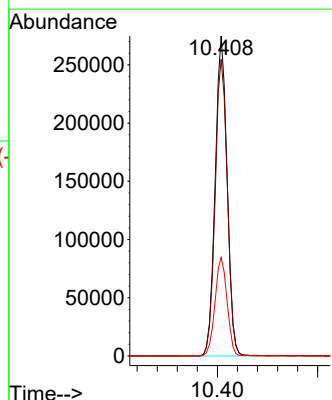
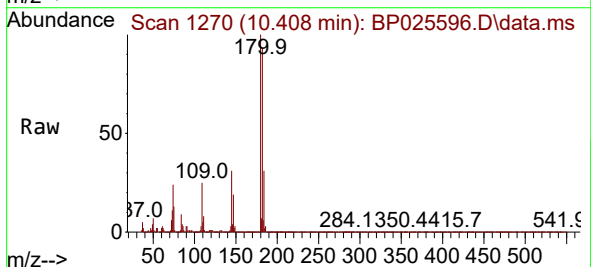
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

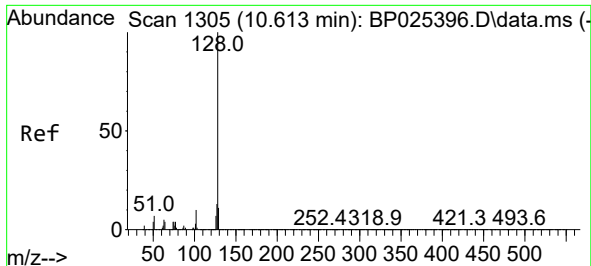
Tgt Ion:162 Resp: 422695
Ion Ratio Lower Upper
162 100
164 64.5 44.4 84.4
98 36.5 14.9 54.9



#30
1,2,4-Trichlorobenzene
Concen: 39.108 ng
RT: 10.408 min Scan# 1270
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:180 Resp: 452737
Ion Ratio Lower Upper
180 100
182 92.7 78.0 117.0
145 30.8 25.9 38.9

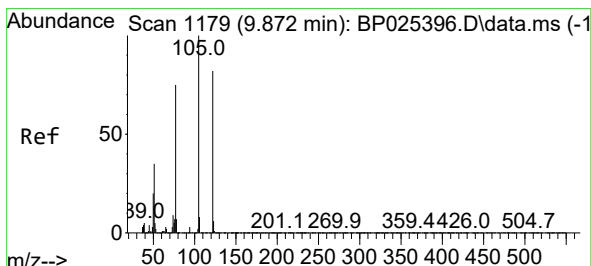
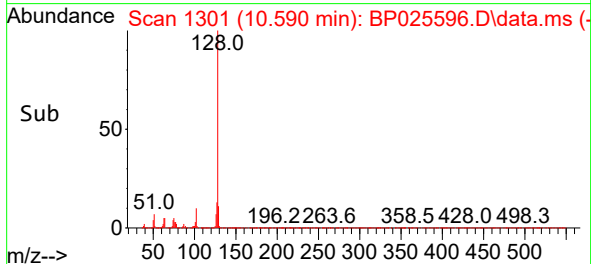
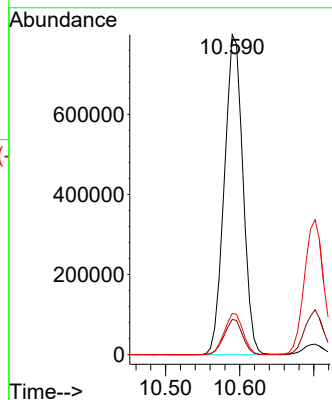
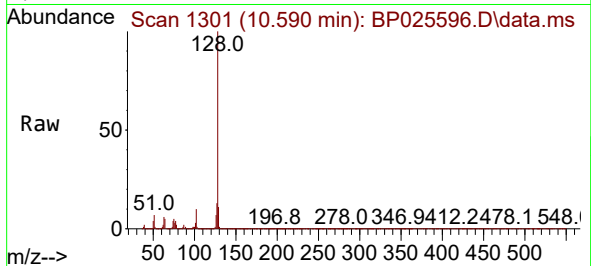




#31
Naphthalene
Concen: 39.174 ng
RT: 10.590 min Scan# 1180
Delta R.T. -0.023 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

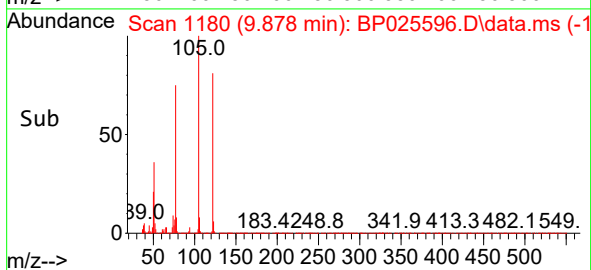
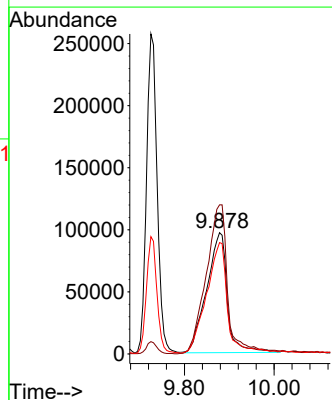
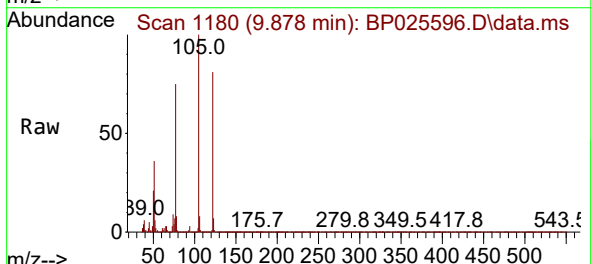
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

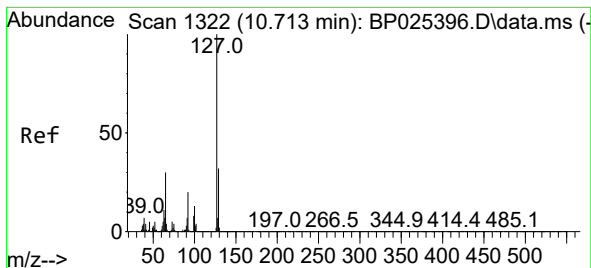
Tgt Ion:128 Resp: 1388192
Ion Ratio Lower Upper
128 100
129 11.0 8.6 13.0
127 12.9 10.7 16.1



#32
Benzoic acid
Concen: 39.533 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:122 Resp: 310275
Ion Ratio Lower Upper
122 100
105 122.9 100.6 140.6
77 91.8 71.5 111.5

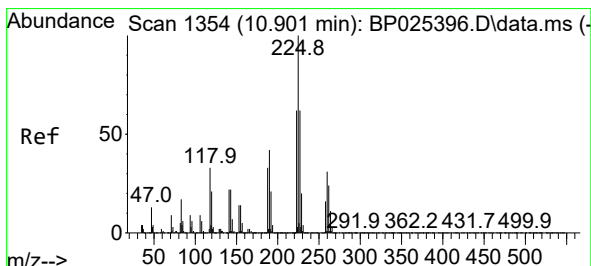
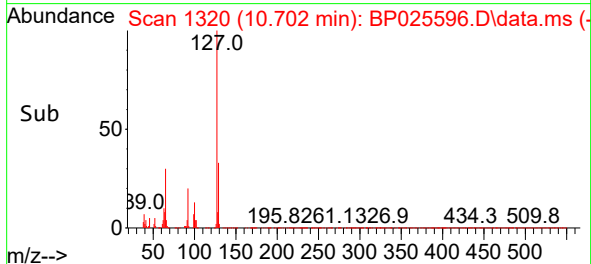
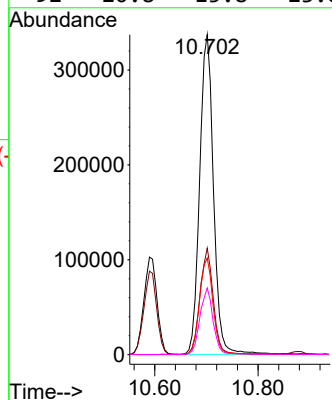
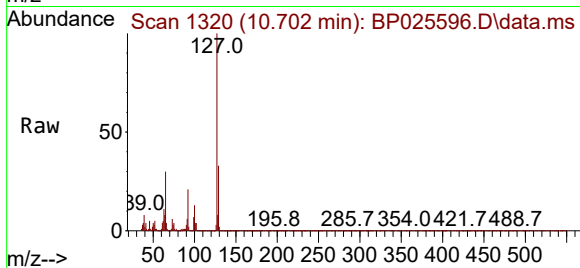




#33
4-Chloroaniline
Concen: 39.937 ng
RT: 10.702 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

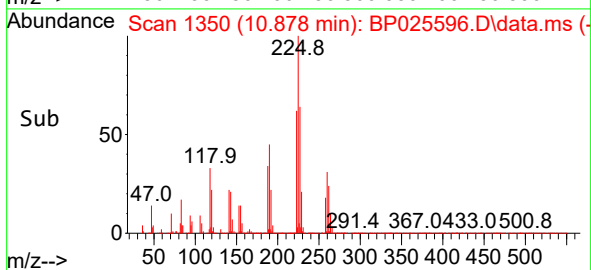
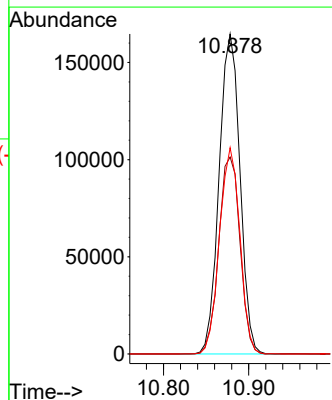
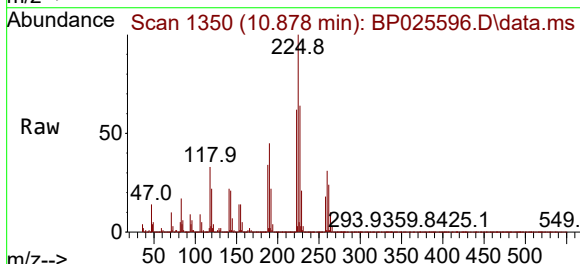
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

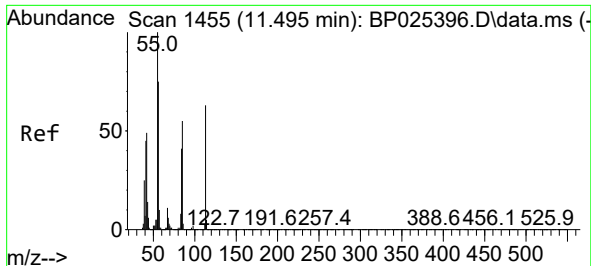
Tgt Ion:	127	Resp:	625135
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.4	38.2
65	30.2	23.8	35.6
92	20.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.868 ng
RT: 10.878 min Scan# 1350
Delta R.T. -0.023 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:	225	Resp:	280228
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.0	75.0
227	64.4	49.7	74.5

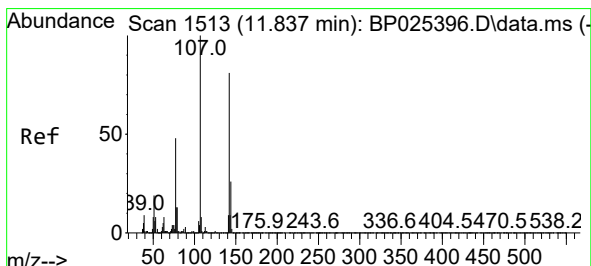
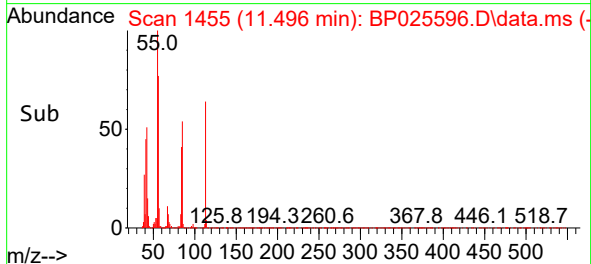
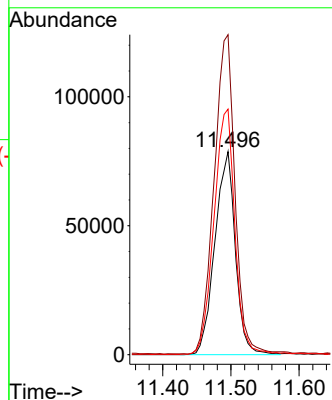
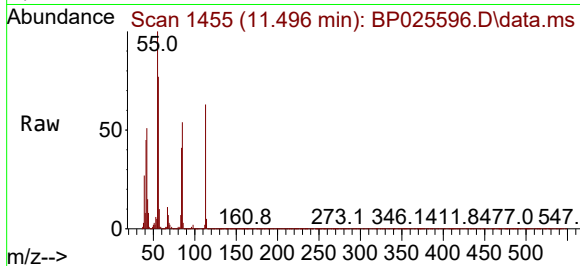




#35
Caprolactam
Concen: 42.433 ng
RT: 11.496 min Scan# 1455
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

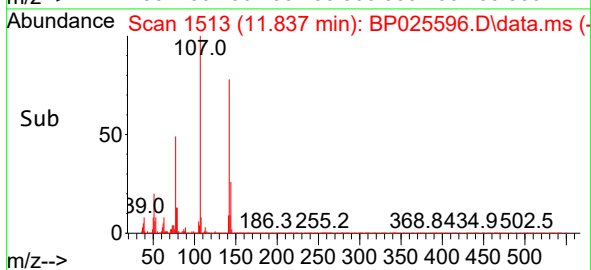
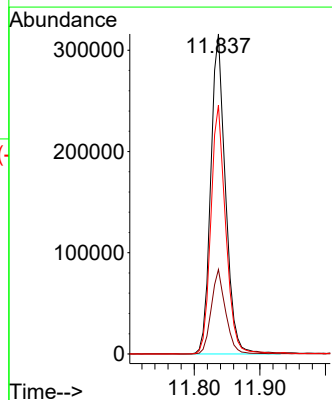
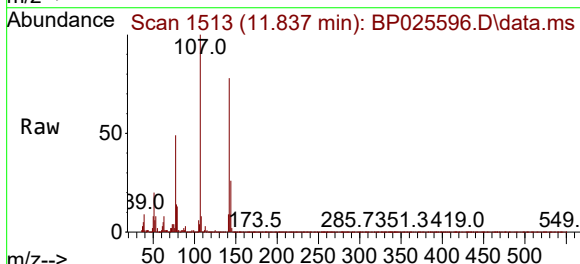
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

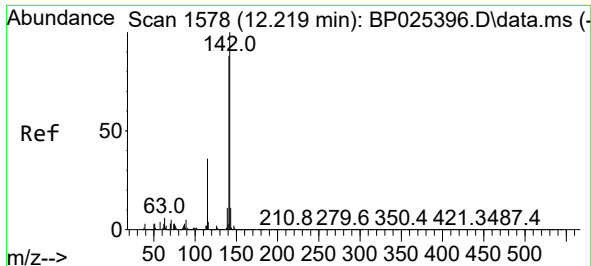
Tgt Ion:113 Resp: 164315
Ion Ratio Lower Upper
113 100
55 157.6 140.0 180.0
56 120.9 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 40.805 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:107 Resp: 494469
Ion Ratio Lower Upper
107 100
144 26.4 21.0 31.4
142 77.7 64.6 97.0

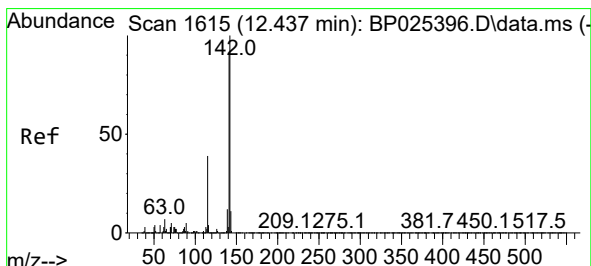
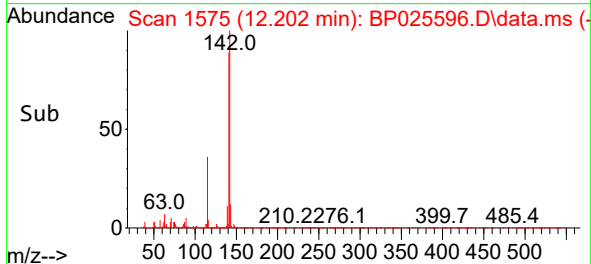
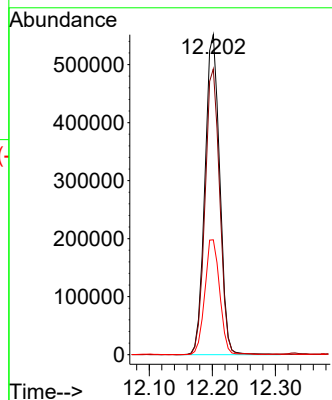
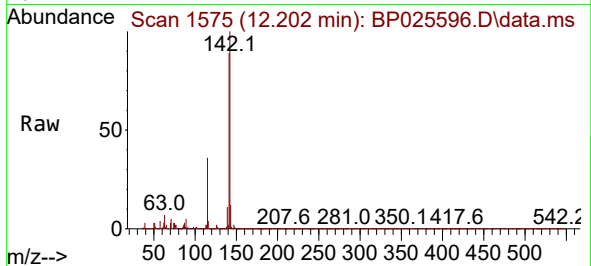




#37
2-Methylnaphthalene
Concen: 38.853 ng
RT: 12.202 min Scan# 1575
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

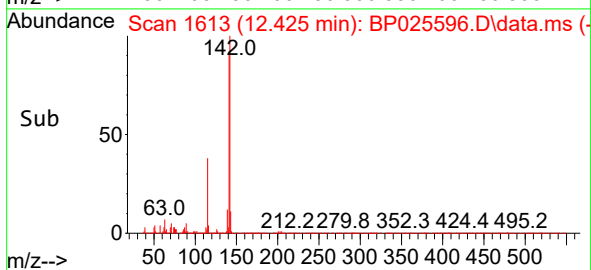
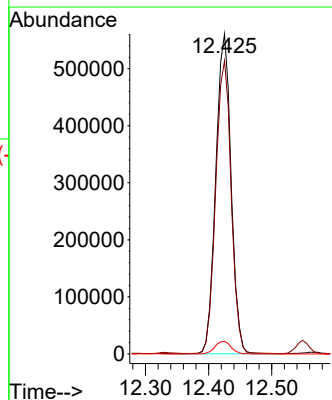
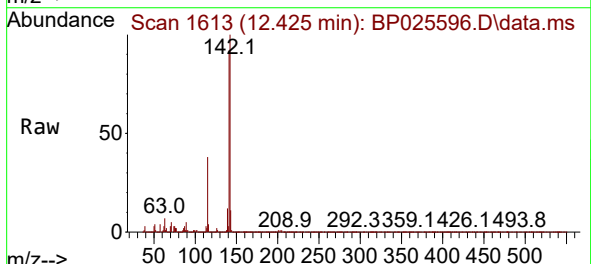
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

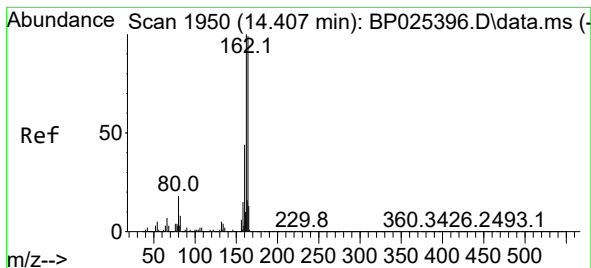
Tgt Ion:142 Resp: 895986
Ion Ratio Lower Upper
142 100
141 89.3 70.3 105.5
115 35.9 28.9 43.3



#38
1-Methylnaphthalene
Concen: 38.444 ng
RT: 12.425 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:142 Resp: 942809
Ion Ratio Lower Upper
142 100
141 91.6 73.1 109.7
116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.396 min Scan# 1948

Delta R.T. -0.012 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

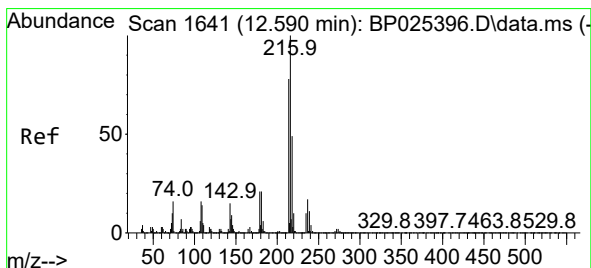
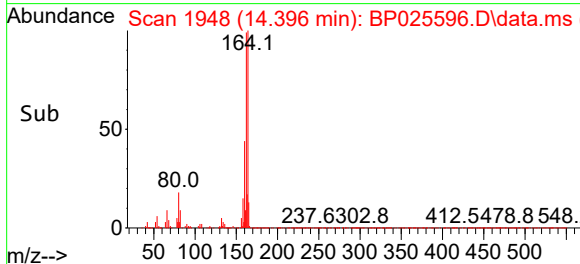
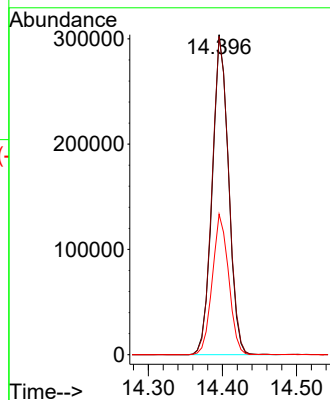
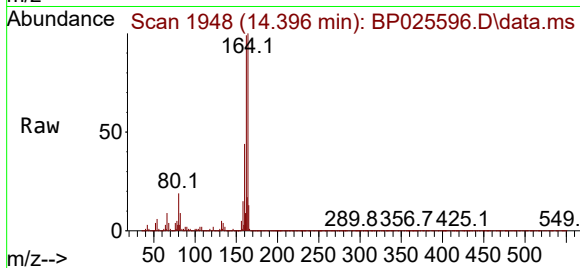
Tgt Ion:164 Resp: 463868

Ion Ratio Lower Upper

164 100

162 99.5 81.0 121.6

160 43.9 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.126 ng

RT: 12.572 min Scan# 1638

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Tgt Ion:216 Resp: 524176

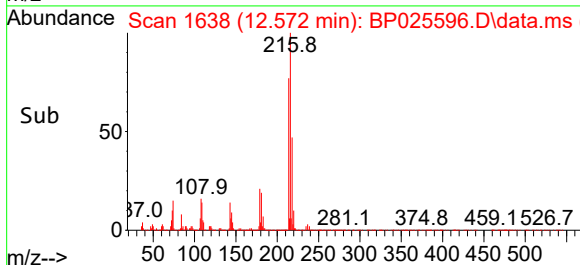
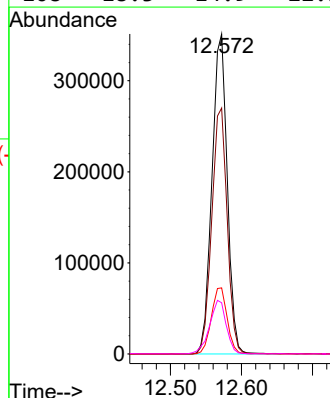
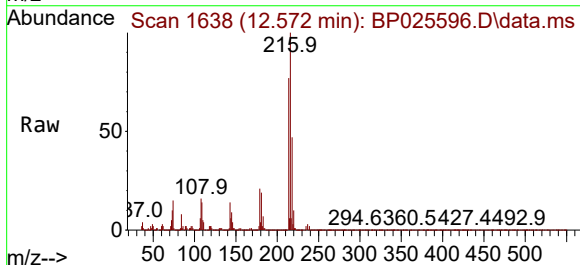
Ion Ratio Lower Upper

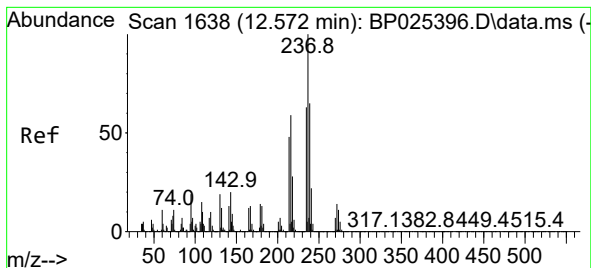
216 100

214 77.8 63.0 94.4

179 21.4 17.1 25.7

108 18.3 14.9 22.3

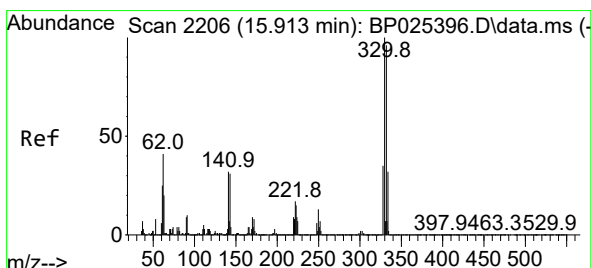
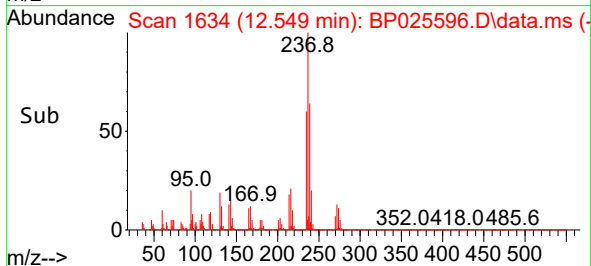
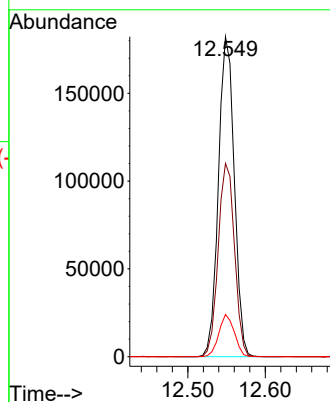
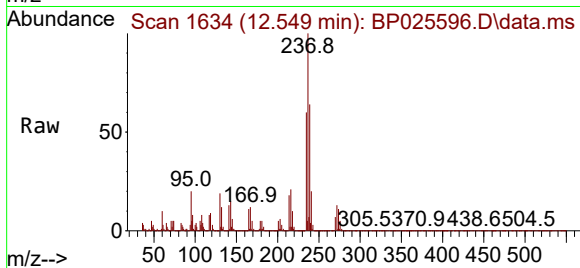




#41
Hexachlorocyclopentadiene
Concen: 32.135 ng
RT: 12.549 min Scan# 1
Delta R.T. -0.023 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

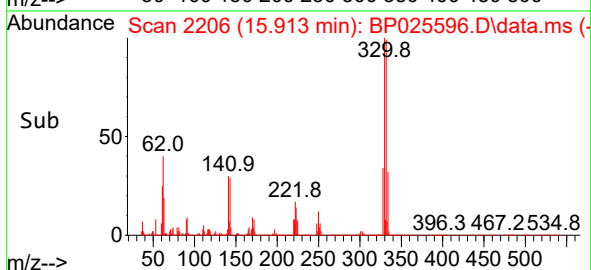
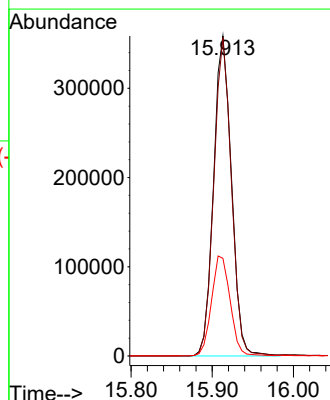
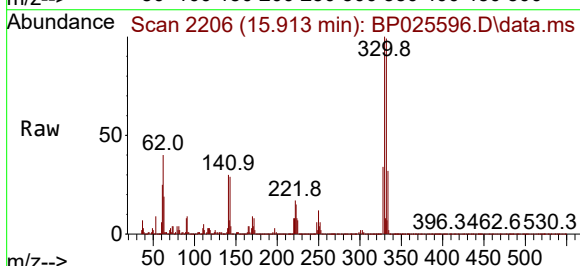
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

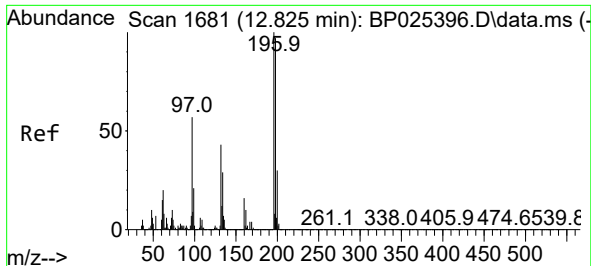
Tgt Ion:237 Resp: 260051
Ion Ratio Lower Upper
237 100
235 60.4 42.7 82.7
272 13.2 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 88.074 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:330 Resp: 549909
Ion Ratio Lower Upper
330 100
332 98.0 77.3 115.9
141 32.6 26.6 39.8

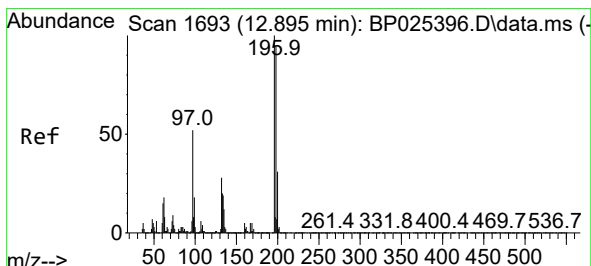
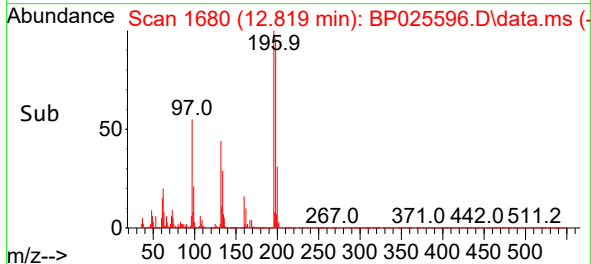
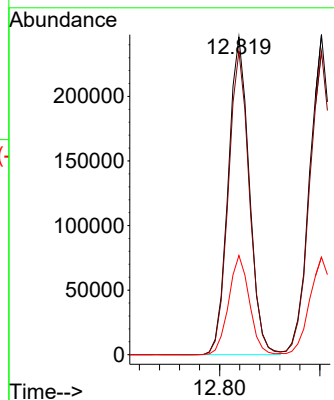
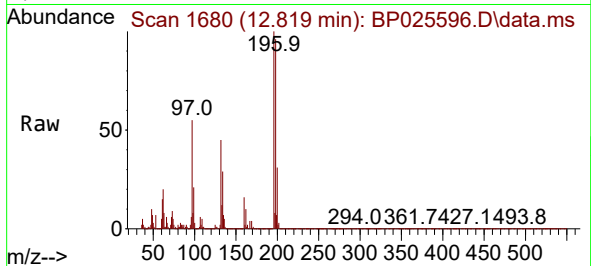




#43
2,4,6-Trichlorophenol
Concen: 39.534 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

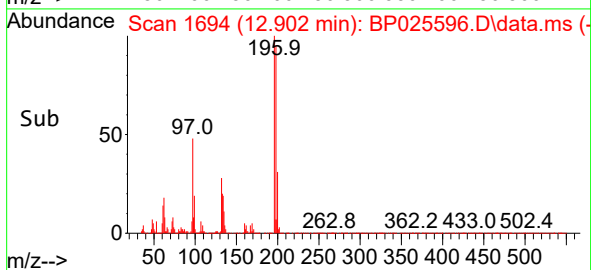
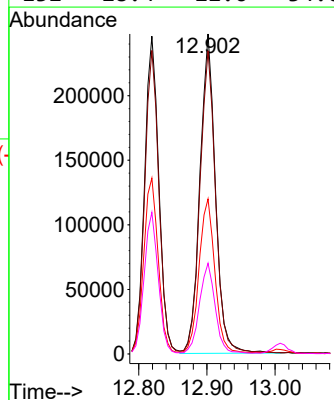
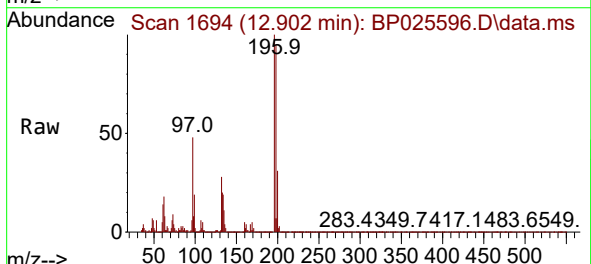
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

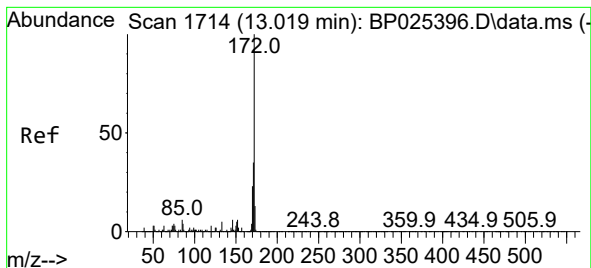
Tgt Ion:196 Resp: 357566
Ion Ratio Lower Upper
196 100
198 95.5 77.2 115.8
200 31.2 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 39.644 ng
RT: 12.902 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:196 Resp: 392969
Ion Ratio Lower Upper
196 100
198 94.7 76.2 114.2
97 48.5 41.2 61.8
132 28.4 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 77.334 ng

RT: 13.007 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

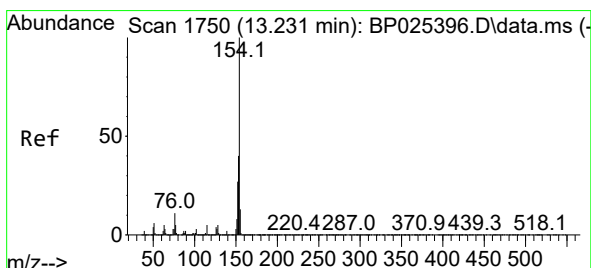
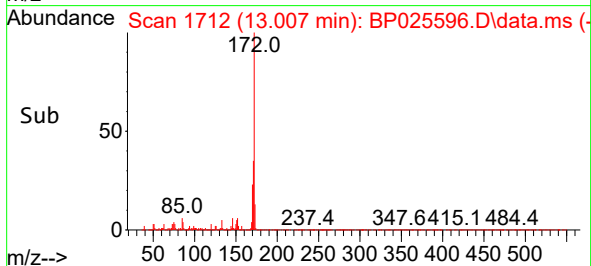
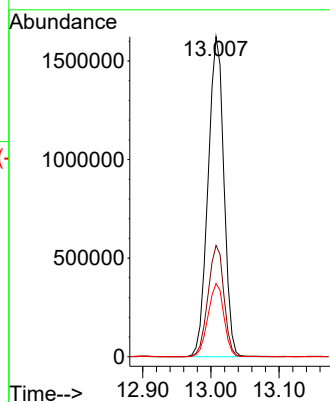
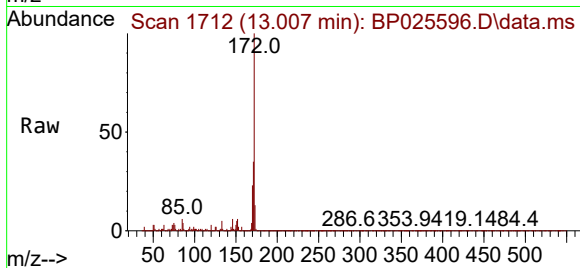
Tgt Ion:172 Resp: 2624819

Ion Ratio Lower Upper

172 100

171 34.8 28.1 42.1

170 22.9 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.565 ng

RT: 13.213 min Scan# 1747

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

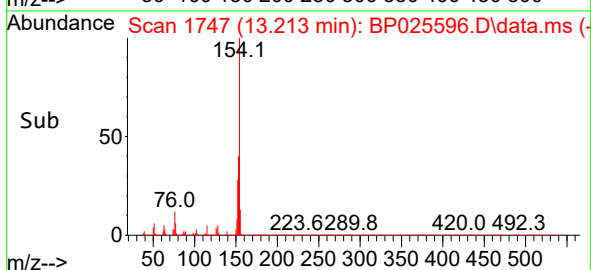
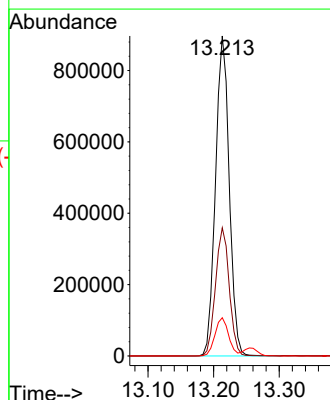
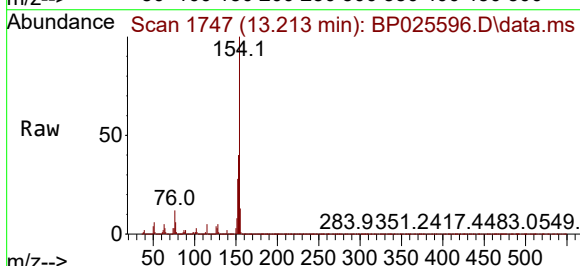
Tgt Ion:154 Resp: 1299218

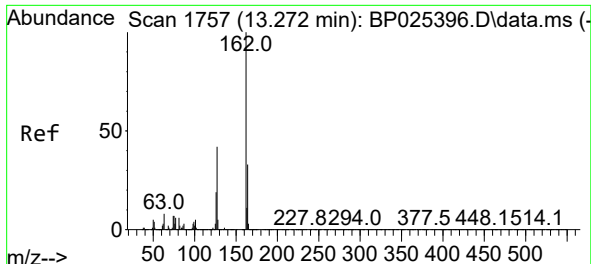
Ion Ratio Lower Upper

154 100

153 40.1 19.5 59.5

76 11.9 0.0 31.1

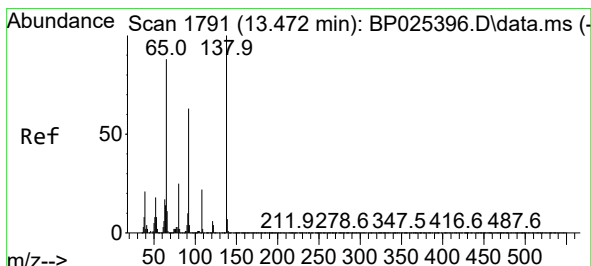
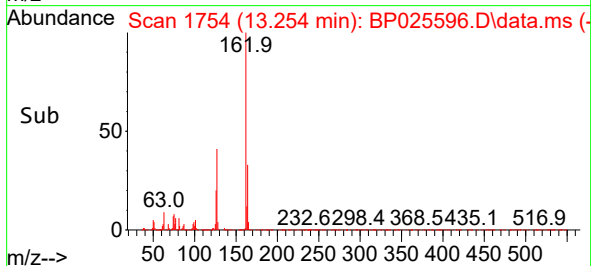
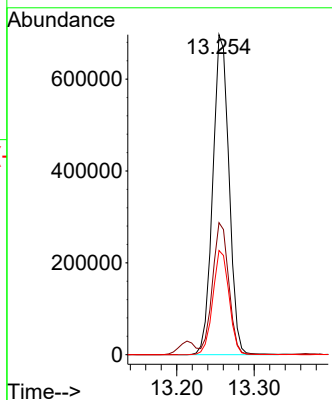
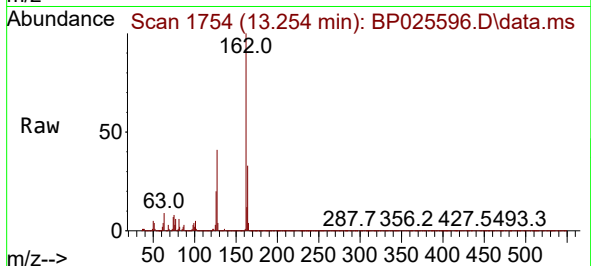




#47
2-Chloronaphthalene
Concen: 38.712 ng
RT: 13.254 min Scan# 1754
Delta R.T. -0.017 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

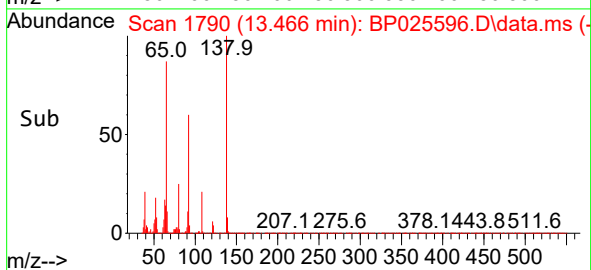
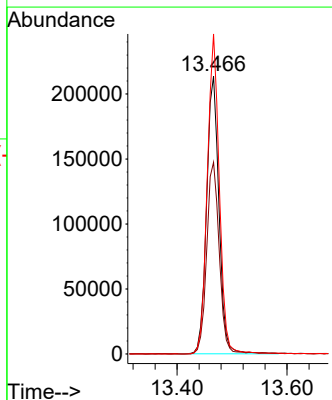
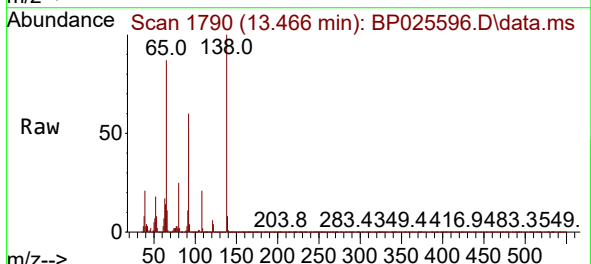
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

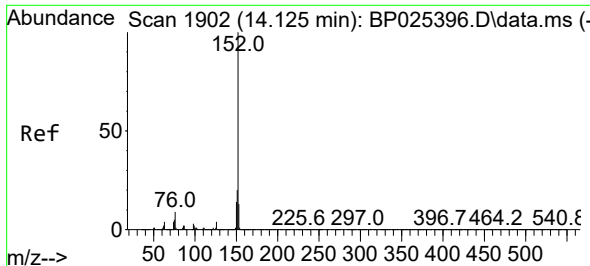
Tgt Ion:162 Resp: 1015269
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 32.6 26.2 39.2



#48
2-Nitroaniline
Concen: 43.663 ng
RT: 13.466 min Scan# 1790
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 65 Resp: 333661
Ion Ratio Lower Upper
65 100
92 69.0 57.6 86.4
138 115.1 91.0 136.6

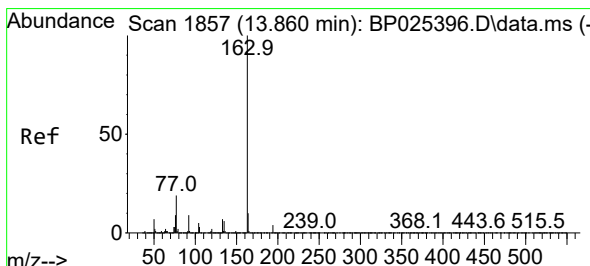
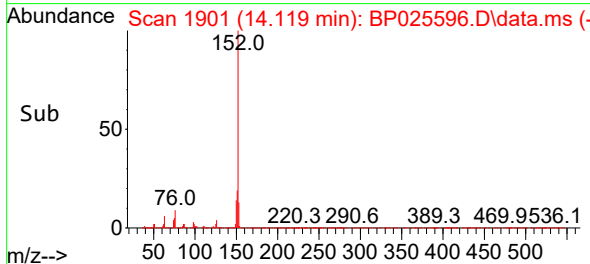
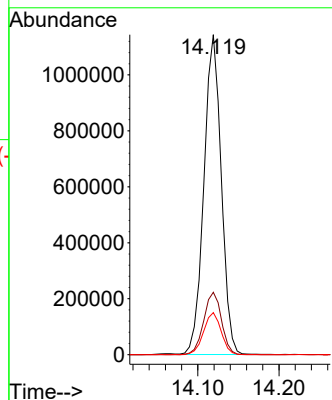
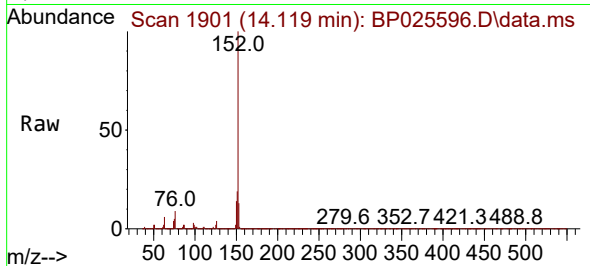




#49
Acenaphthylene
Concen: 39.053 ng
RT: 14.119 min Scan# 1901
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

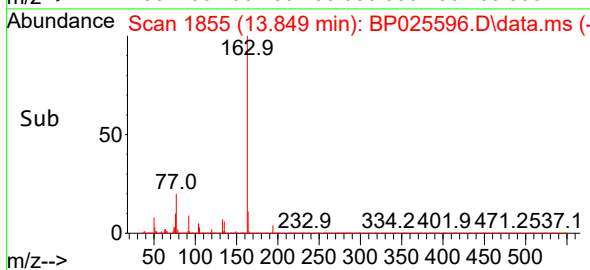
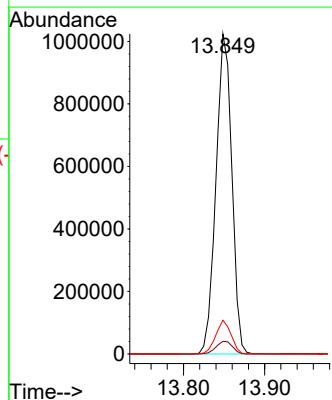
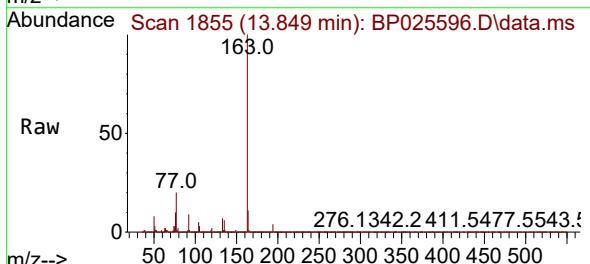
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

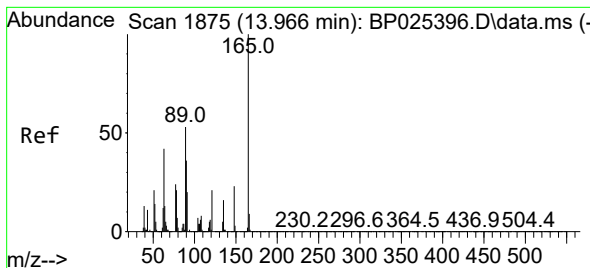
Tgt Ion:152 Resp: 1694793
Ion Ratio Lower Upper
152 100
151 19.5 16.0 24.0
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 40.927 ng
RT: 13.849 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:163 Resp: 1390228
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.0
164 10.6 7.9 11.9

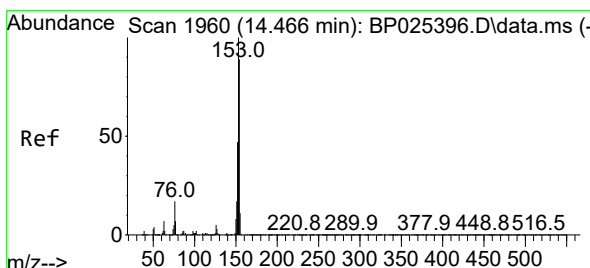
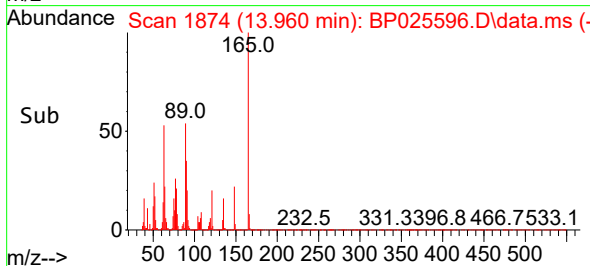
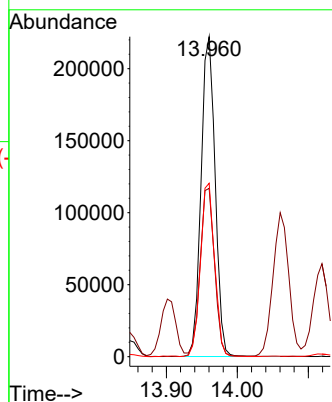
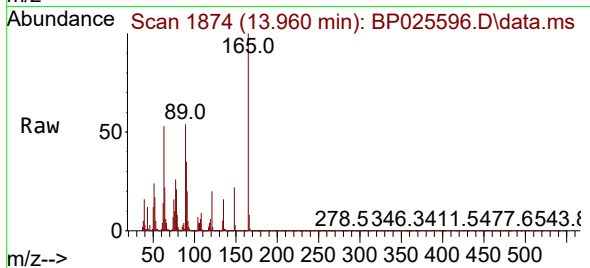




#51
2,6-Dinitrotoluene
Concen: 42.909 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

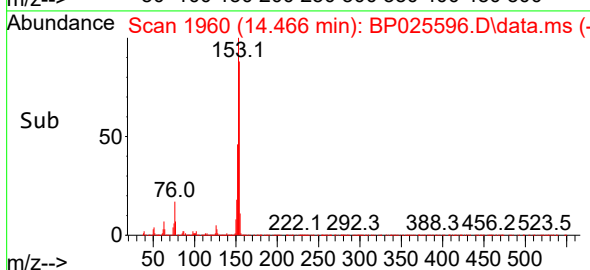
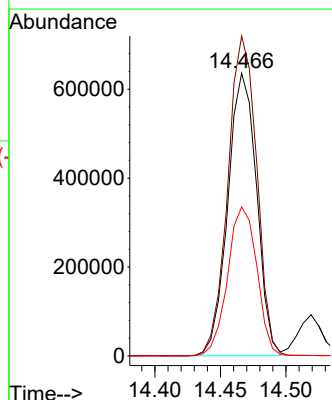
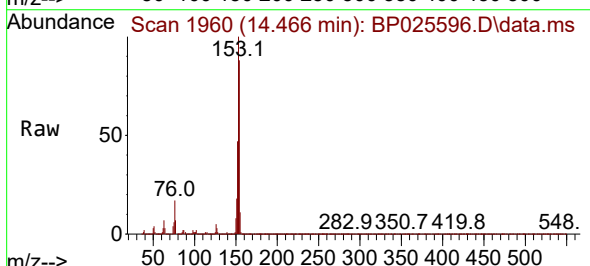
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

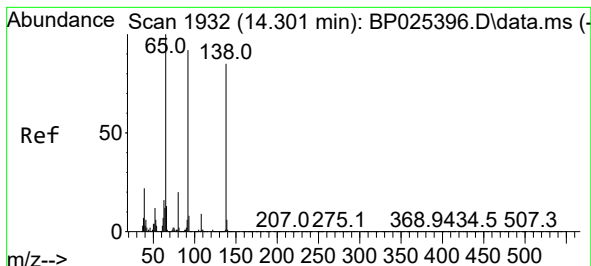
Tgt Ion:165 Resp: 307211
Ion Ratio Lower Upper
165 100
63 52.6 40.9 61.3
89 54.2 42.1 63.1



#52
Acenaphthene
Concen: 38.097 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:154 Resp: 970444
Ion Ratio Lower Upper
154 100
153 113.2 90.2 135.2
152 52.8 42.1 63.1

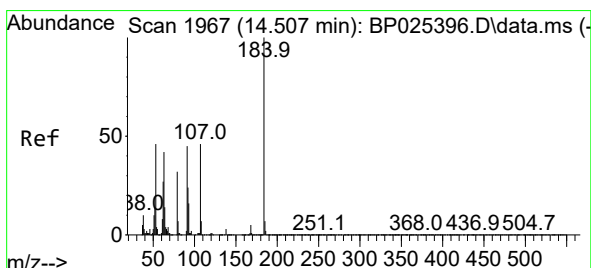
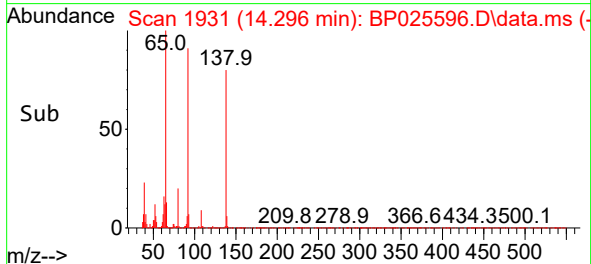
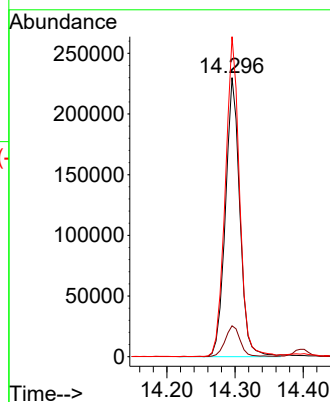
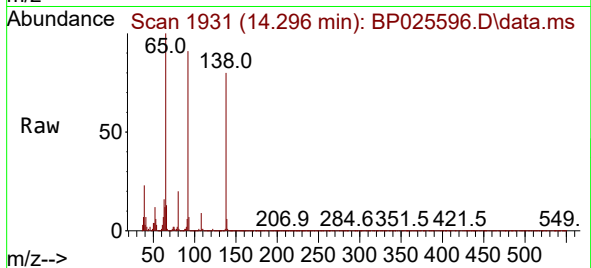




#53
3-Nitroaniline
Concen: 41.964 ng
RT: 14.296 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

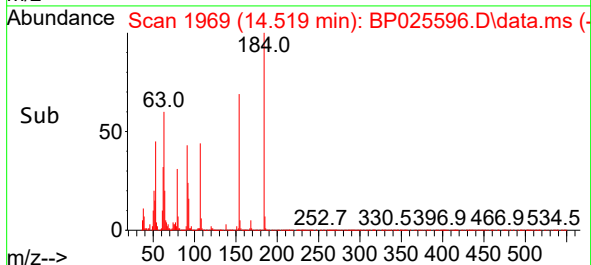
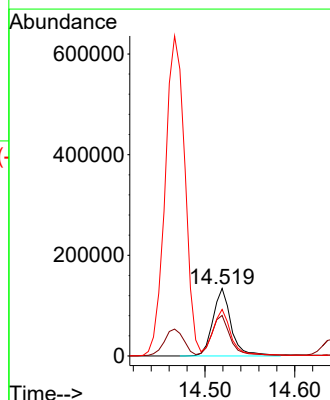
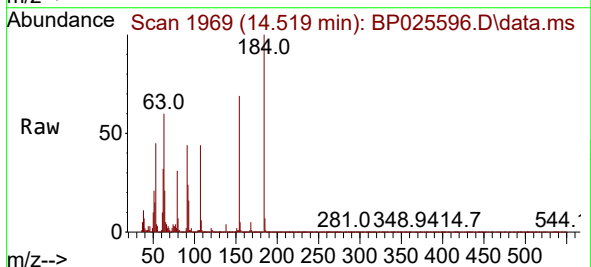
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

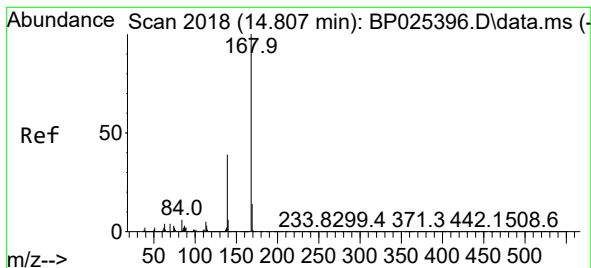
Tgt Ion:138 Resp: 338029
Ion Ratio Lower Upper
138 100
108 11.1 8.3 12.5
92 114.7 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 49.446 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:184 Resp: 189053
Ion Ratio Lower Upper
184 100
63 59.9 49.4 74.2
154 69.1 54.6 82.0





#55

Dibenzenofuran

Concen: 39.579 ng

RT: 14.807 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

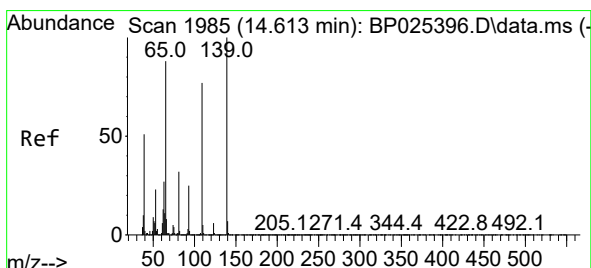
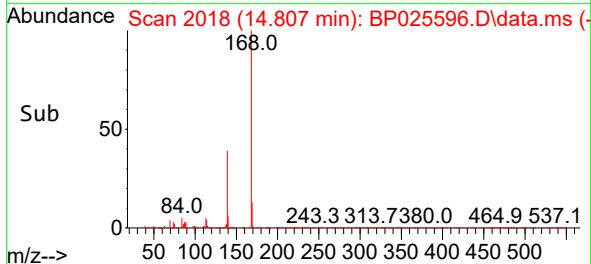
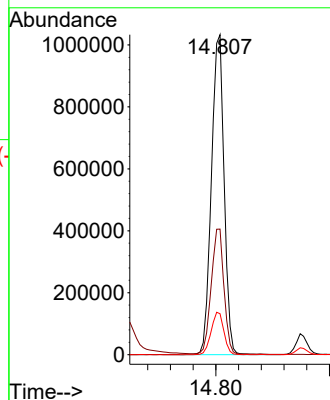
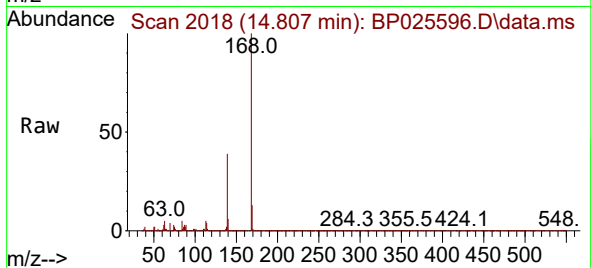
Tgt Ion:168 Resp: 1594000

Ion Ratio Lower Upper

168 100

139 39.3 31.5 47.3

169 12.8 10.9 16.3



#56

4-Nitrophenol

Concen: 38.484 ng

RT: 14.643 min Scan# 1990

Delta R.T. 0.030 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

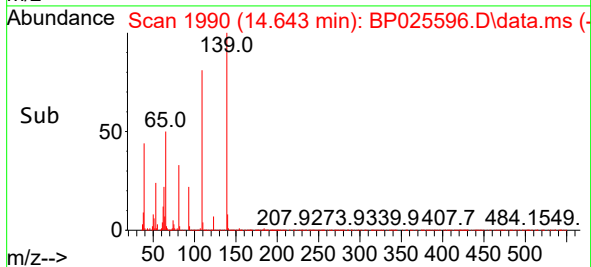
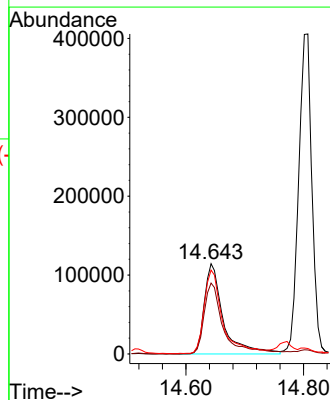
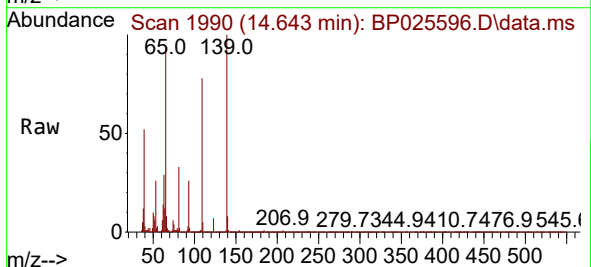
Tgt Ion:139 Resp: 254738

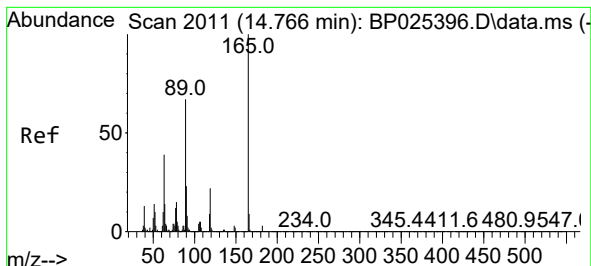
Ion Ratio Lower Upper

139 100

109 78.4 56.6 96.6

65 92.9 68.2 108.2

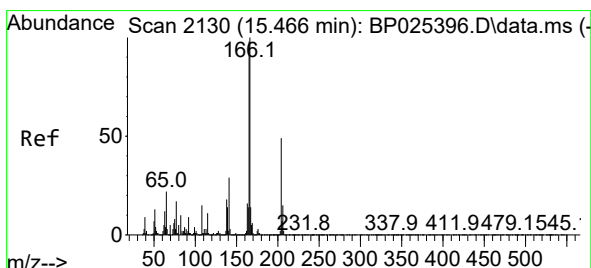
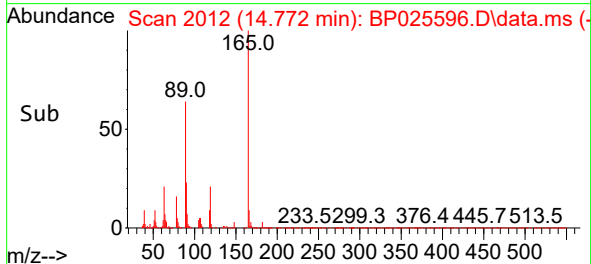
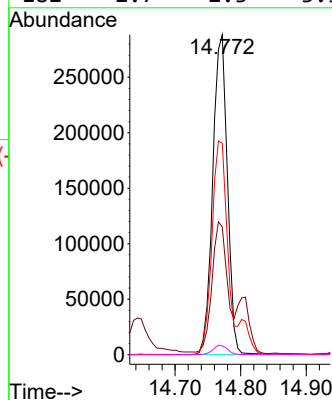
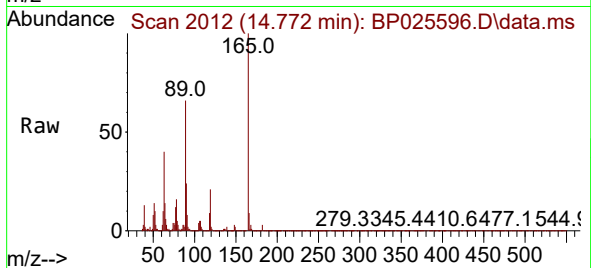




#57
2,4-Dinitrotoluene
Concen: 43.722 ng
RT: 14.772 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

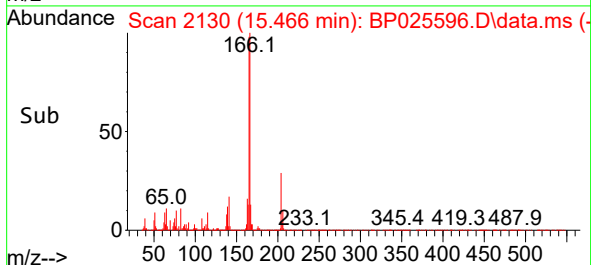
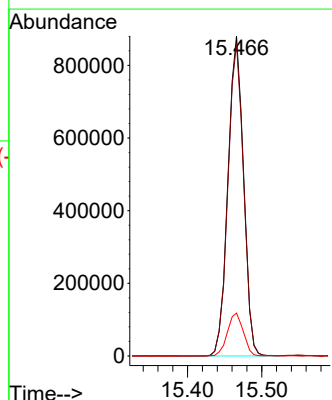
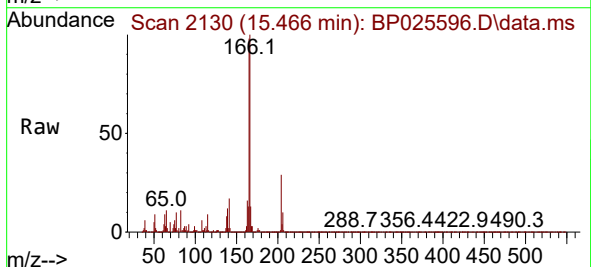
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

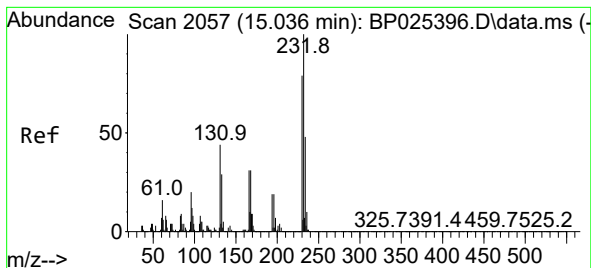
Tgt Ion:165 Resp: 446620
Ion Ratio Lower Upper
165 100
63 39.9 31.4 47.2
89 66.1 53.3 79.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 40.461 ng
RT: 15.466 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:166 Resp: 1285799
Ion Ratio Lower Upper
166 100
165 97.6 78.8 118.2
167 13.4 11.0 16.4

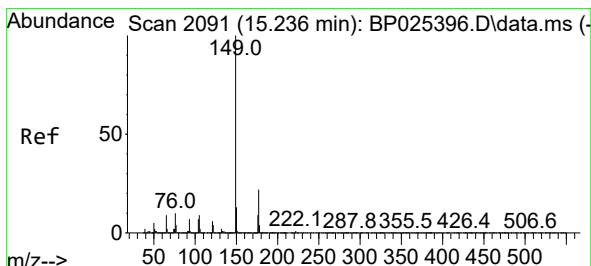
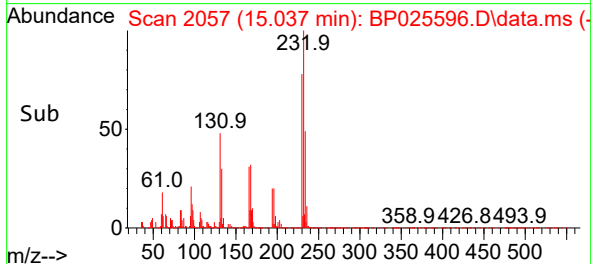
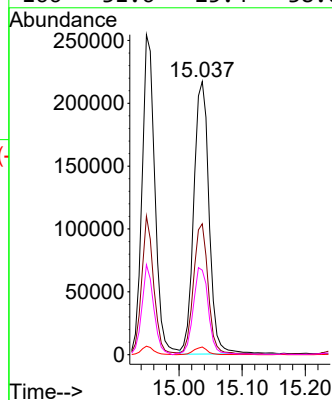
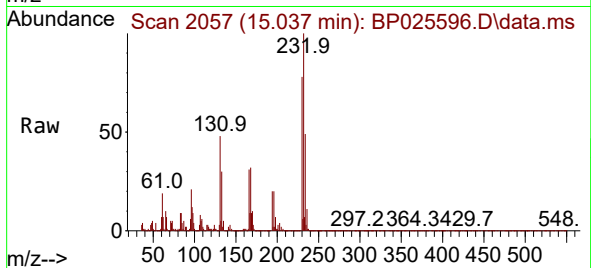




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.718 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

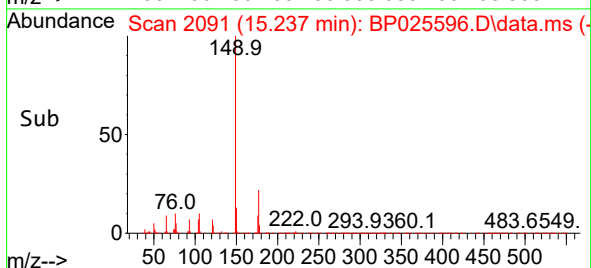
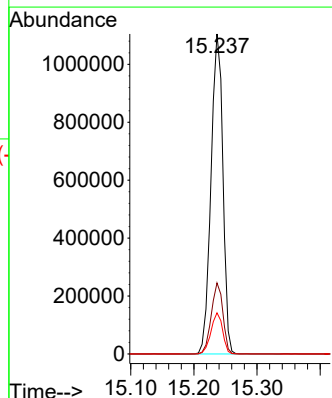
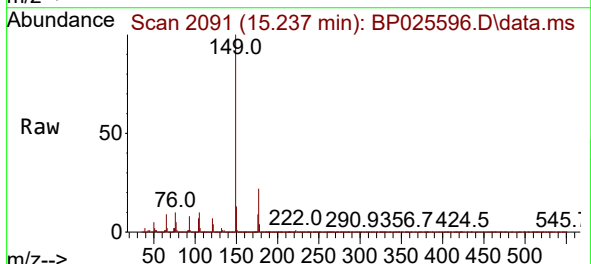
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

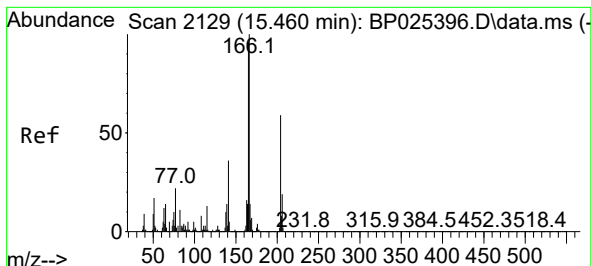
Tgt Ion:232 Resp: 365135
Ion Ratio Lower Upper
232 100
131 45.9 37.0 55.6
130 2.5 1.9 2.9
166 31.6 25.4 38.0



#60
Diethylphthalate
Concen: 41.670 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:149 Resp: 1438280
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 12.9 10.3 15.5

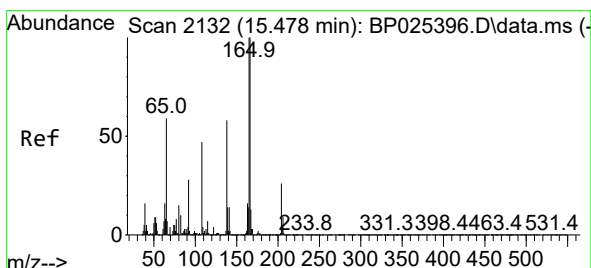
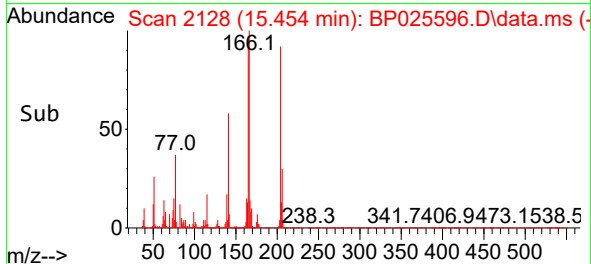
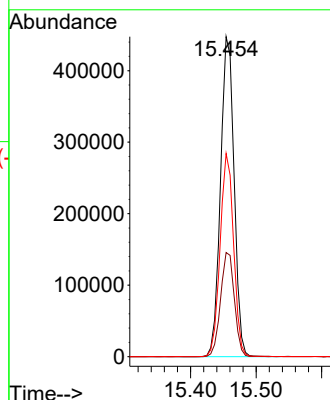
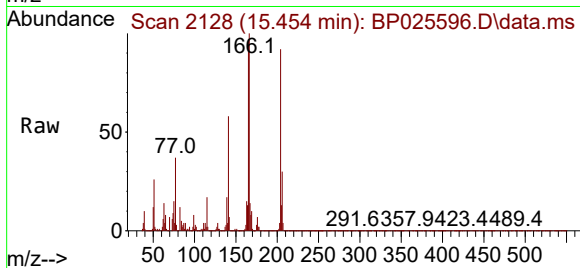




#61
4-Chlorophenyl-phenylether
Concen: 40.522 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

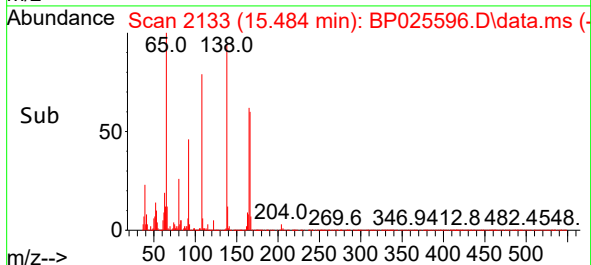
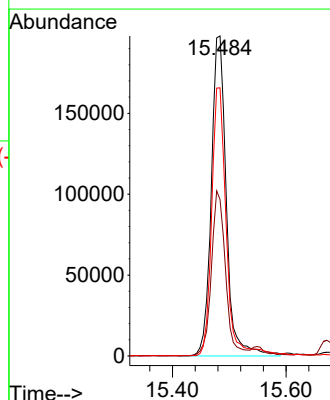
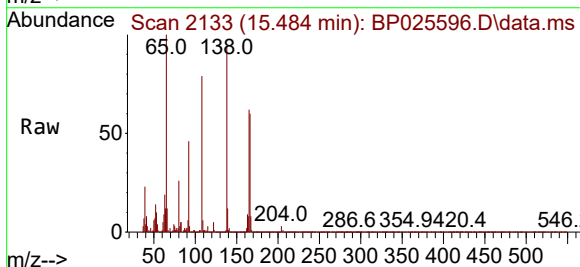
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

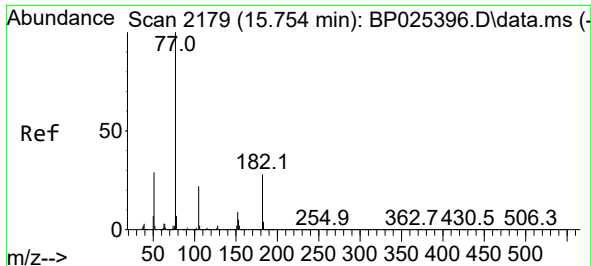
Tgt Ion:204 Resp: 640441
Ion Ratio Lower Upper
204 100
206 32.6 25.8 38.8
141 63.5 49.4 74.2



#62
4-Nitroaniline
Concen: 43.872 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:138 Resp: 362298
Ion Ratio Lower Upper
138 100
92 48.9 29.1 69.1
108 83.8 61.5 101.5



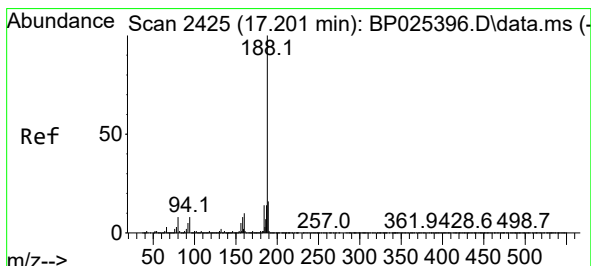
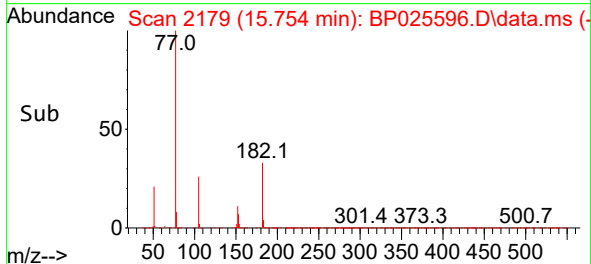
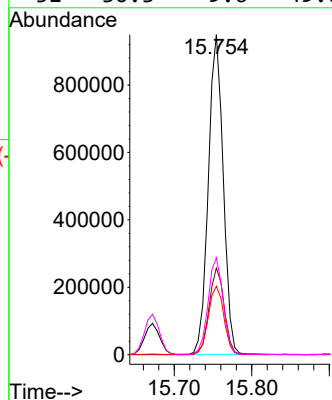
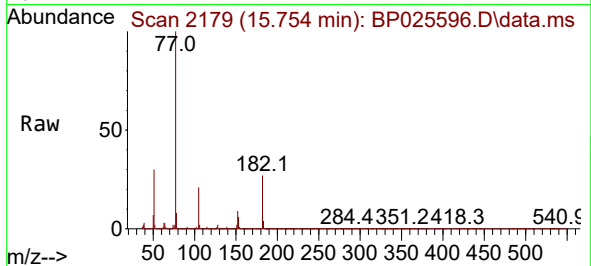


#63
Azobenzene
Concen: 42.799 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1264906

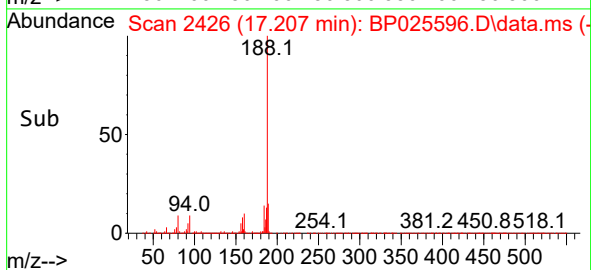
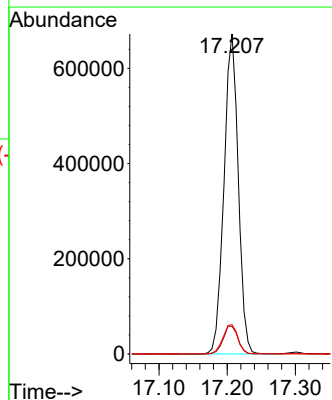
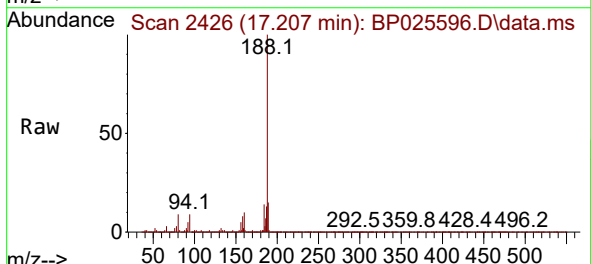
Ion	Ratio	Lower	Upper
77	100		
182	27.1	7.5	47.5
105	21.4	2.1	42.1
51	30.3	9.6	49.6

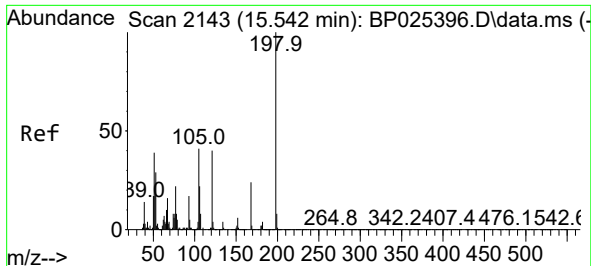


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2426
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion: 188 Resp: 978179

Ion	Ratio	Lower	Upper
188	100		
94	8.7	6.6	10.0
80	9.1	6.7	10.1

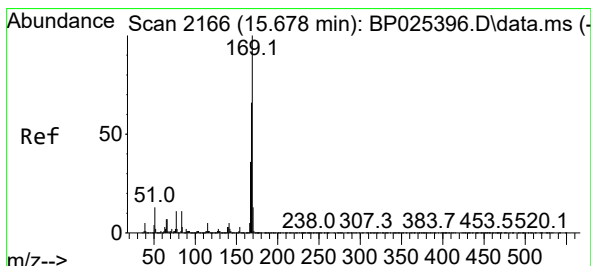
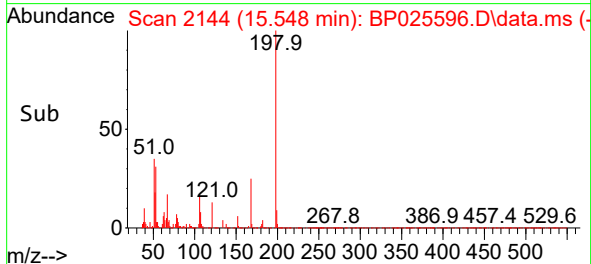
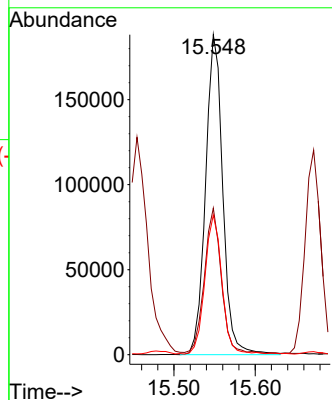
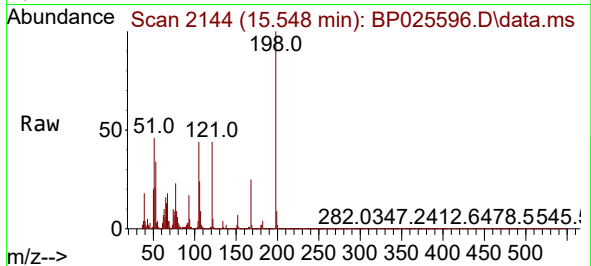




#65
4,6-Dinitro-2-methylphenol
Concen: 45.462 ng
RT: 15.548 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

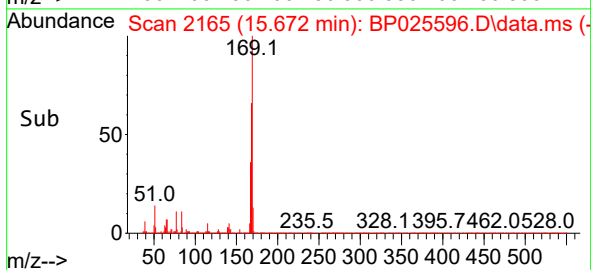
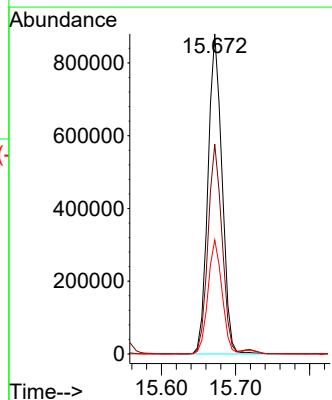
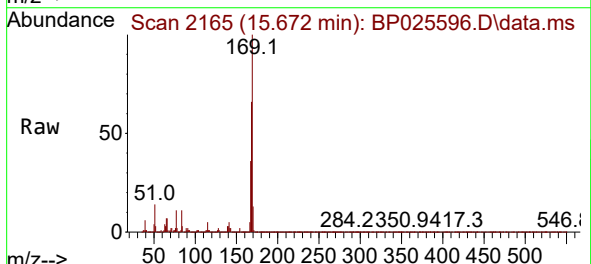
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

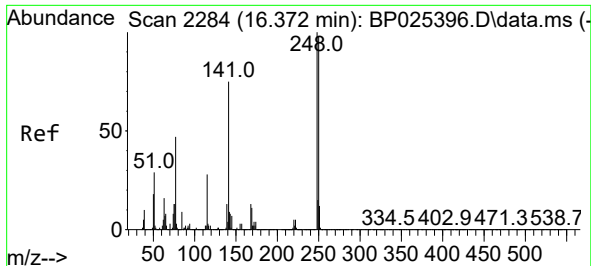
Tgt Ion:198 Resp: 277206
Ion Ratio Lower Upper
198 100
51 45.8 19.6 59.6
105 43.7 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.921 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:169 Resp: 1160960
Ion Ratio Lower Upper
169 100
168 65.6 53.2 79.8
167 35.7 28.7 43.1

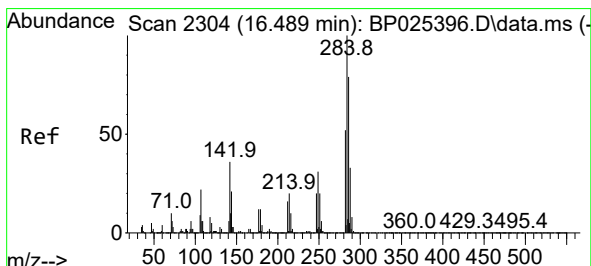
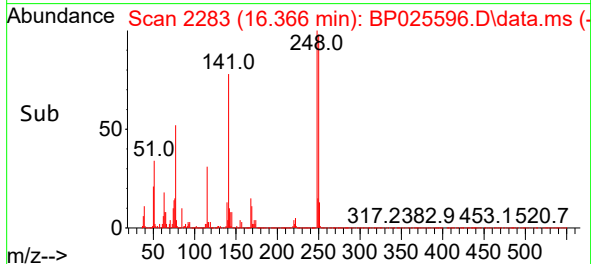
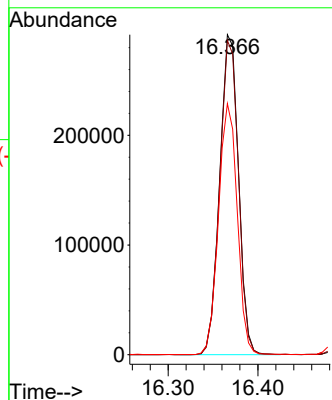
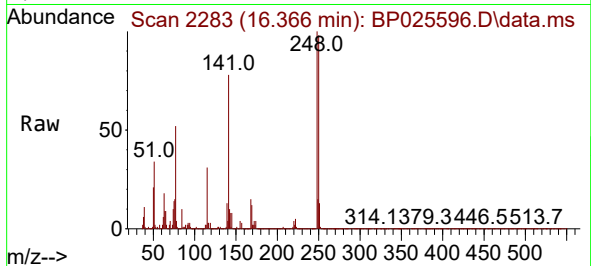




#67
4-Bromophenyl-phenylether
Concen: 39.510 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

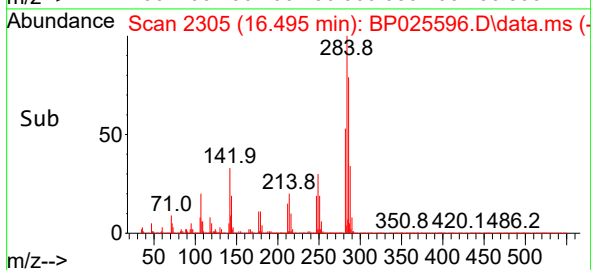
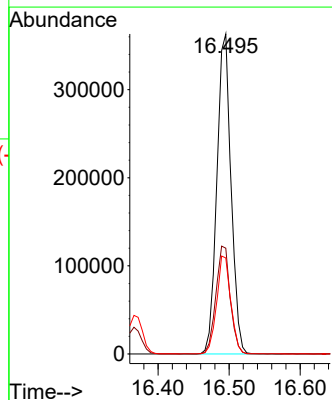
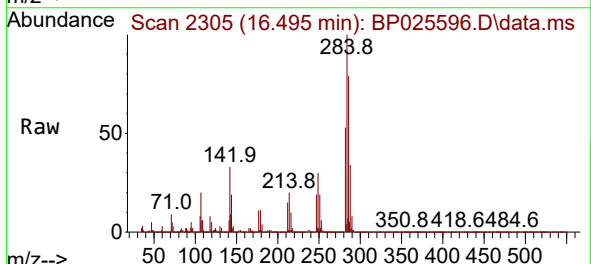
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

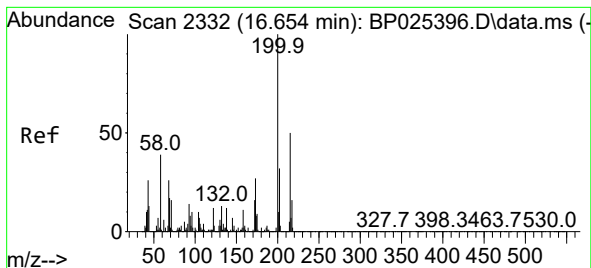
Tgt Ion:248 Resp: 425056
Ion Ratio Lower Upper
248 100
250 98.2 78.2 117.2
141 78.5 59.6 89.4



#68
Hexachlorobenzene
Concen: 40.236 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:284 Resp: 501785
Ion Ratio Lower Upper
284 100
142 33.1 29.1 43.7
249 30.0 25.0 37.4





#69

Atrazine

Concen: 41.026 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

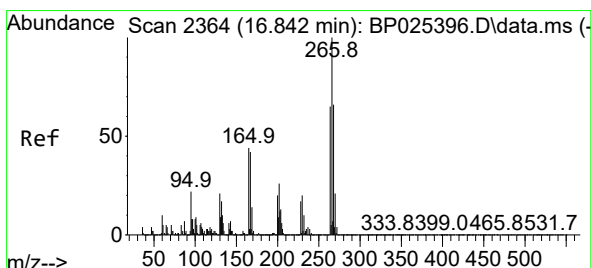
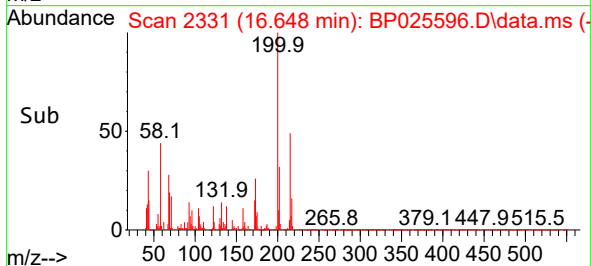
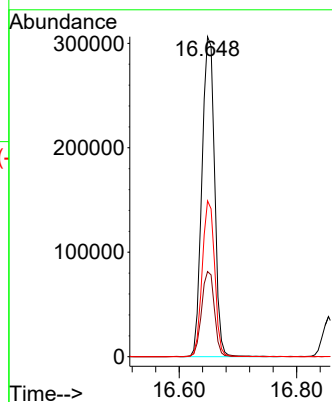
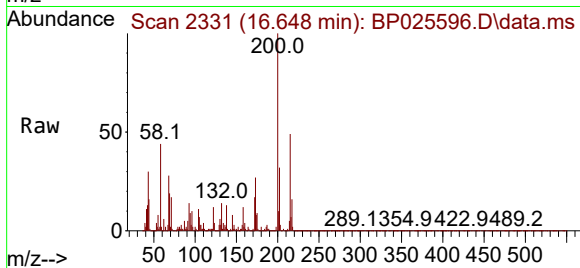
Tgt Ion:200 Resp: 458294

Ion Ratio Lower Upper

200 100

173 26.6 6.7 46.7

215 48.7 29.7 69.7



#70

Pentachlorophenol

Concen: 38.540 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

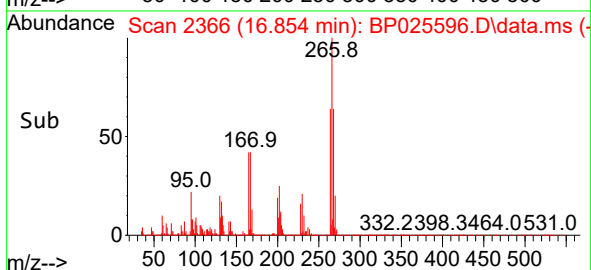
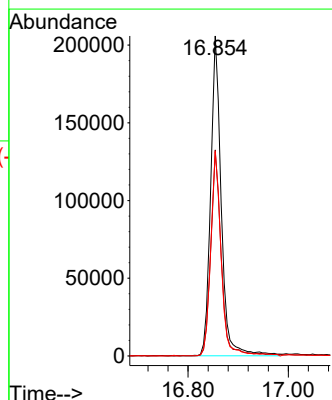
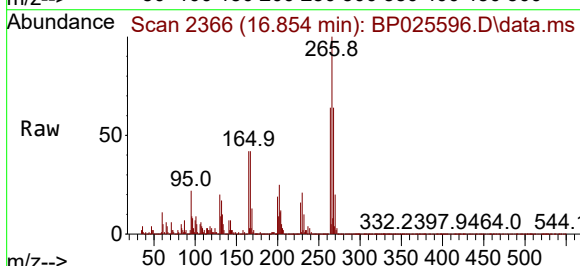
Tgt Ion:266 Resp: 303401

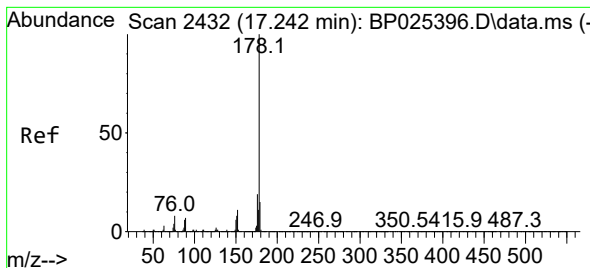
Ion Ratio Lower Upper

266 100

268 64.4 52.6 79.0

264 63.9 52.0 78.0





#71

Phenanthrene

Concen: 38.815 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

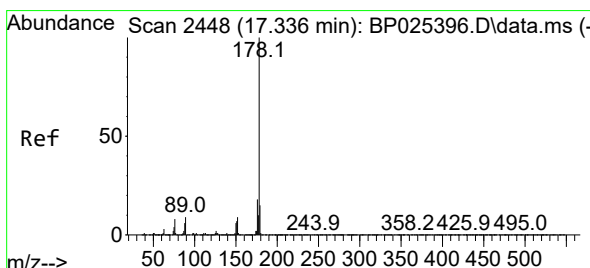
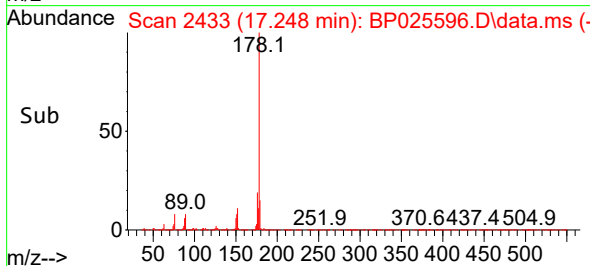
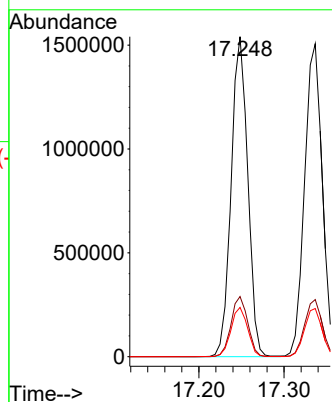
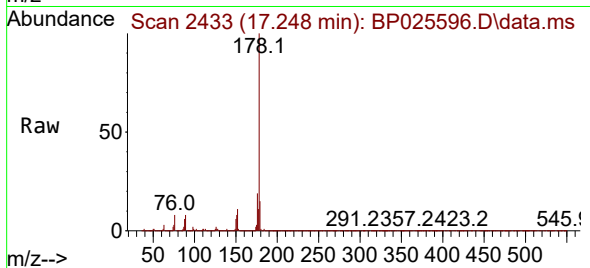
Tgt Ion:178 Resp: 2085730

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.4 12.2 18.4



#72

Anthracene

Concen: 39.688 ng

RT: 17.337 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

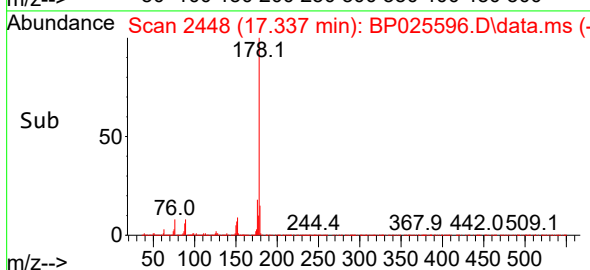
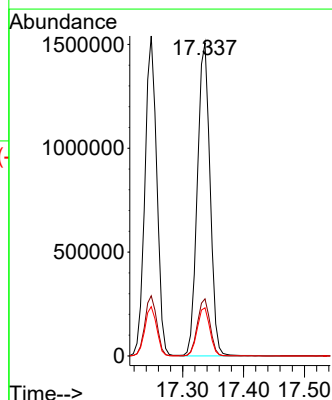
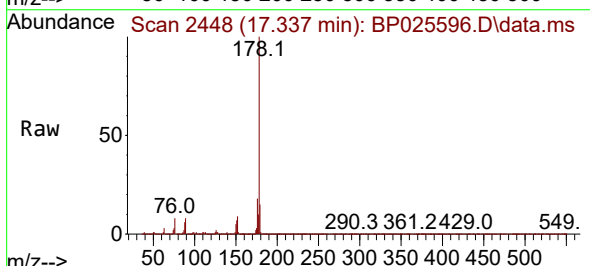
Tgt Ion:178 Resp: 2177823

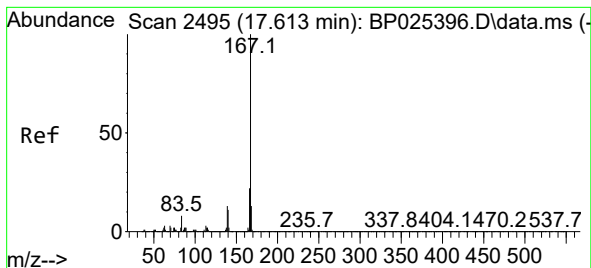
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 39.618 ng

RT: 17.625 min Scan# 2495

Delta R.T. 0.012 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

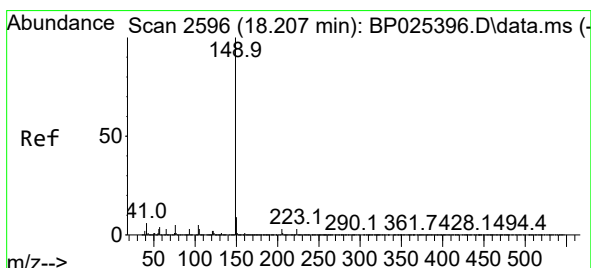
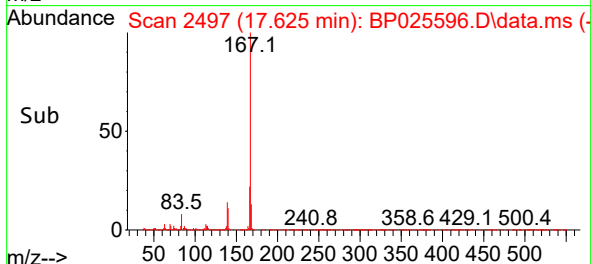
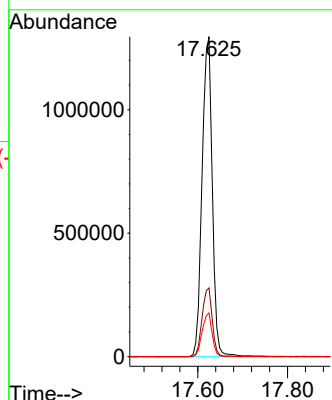
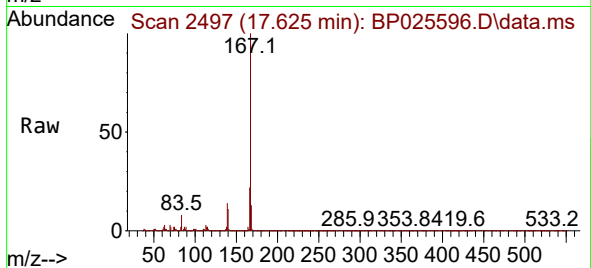
Tgt Ion:167 Resp: 2047731

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 42.068 ng

RT: 18.213 min Scan# 2597

Delta R.T. 0.006 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

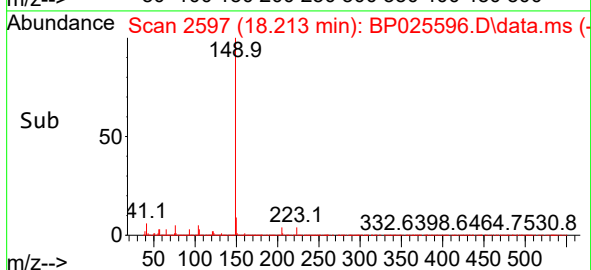
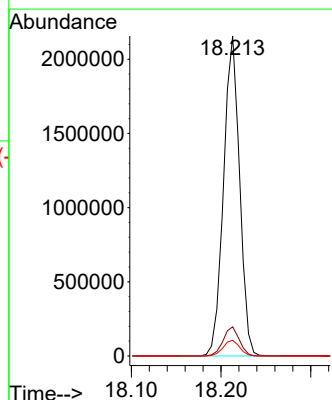
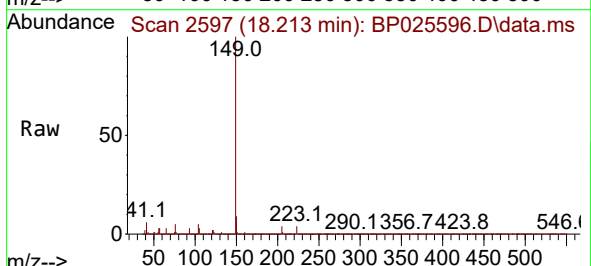
Tgt Ion:149 Resp: 2675162

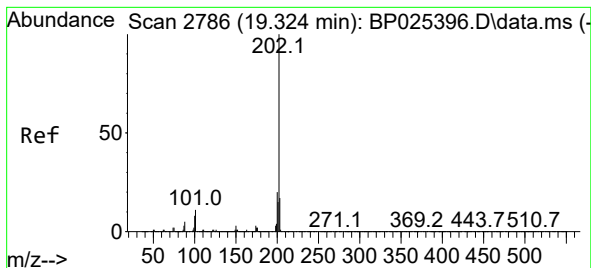
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 4.9 4.2 6.2





#75

Fluoranthene

Concen: 40.422 ng

RT: 19.336 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

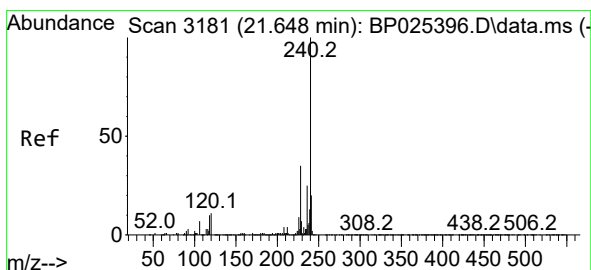
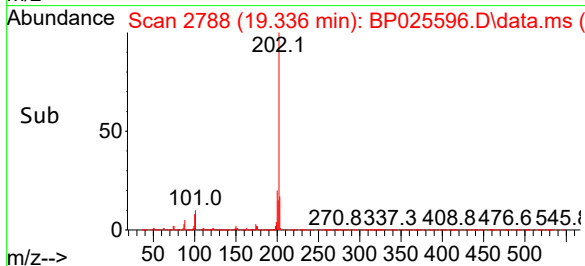
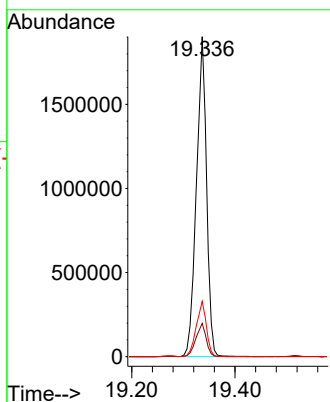
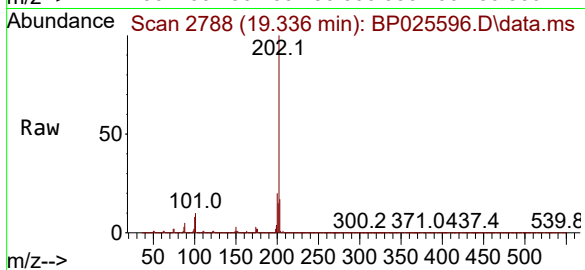
Tgt Ion:202 Resp: 2590880

Ion Ratio Lower Upper

202 100

101 10.4 0.0 31.1

203 17.3 0.0 37.3



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.642 min Scan# 3180

Delta R.T. -0.006 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

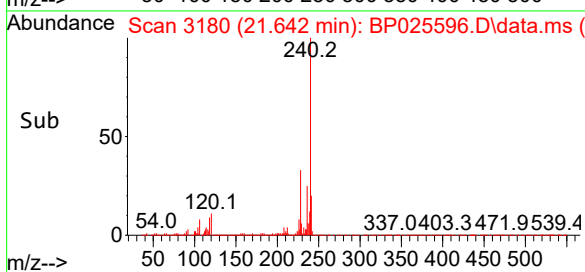
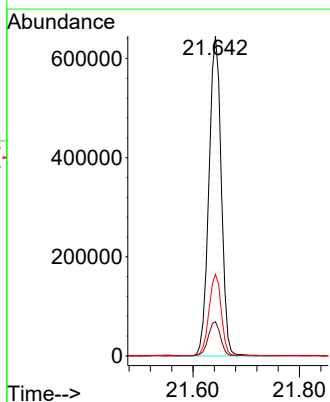
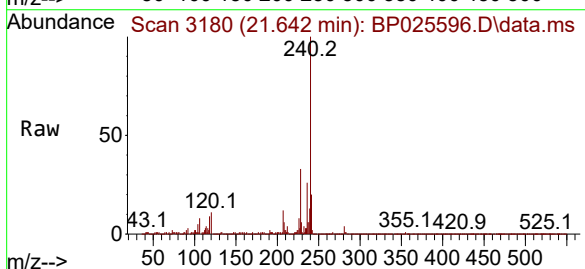
Tgt Ion:240 Resp: 1036724

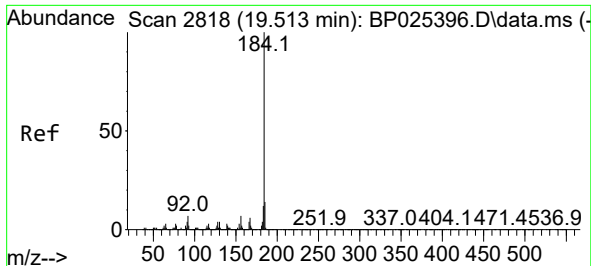
Ion Ratio Lower Upper

240 100

120 10.7 8.9 13.3

236 25.5 19.8 29.8

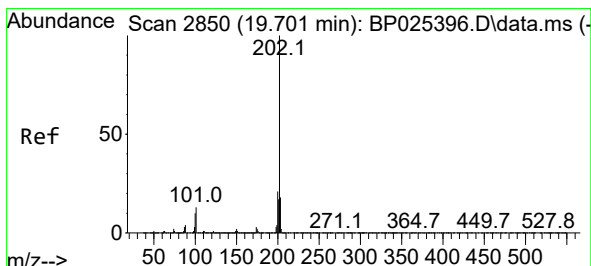
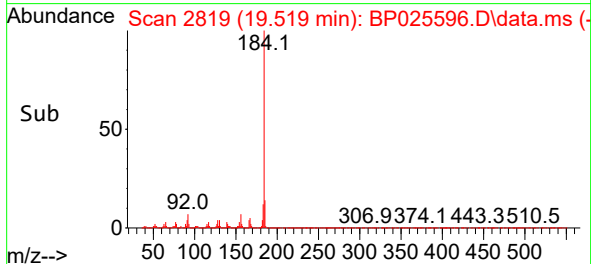
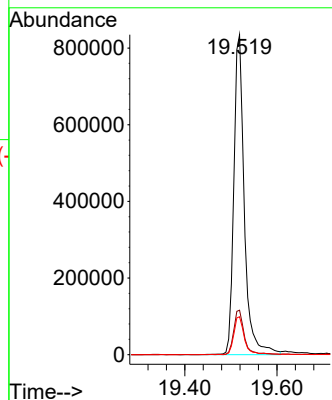
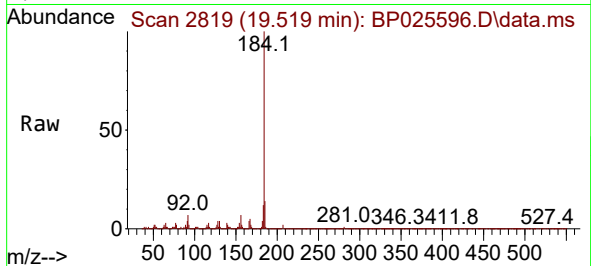




#77
Benzidine
Concen: 37.234 ng
RT: 19.519 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

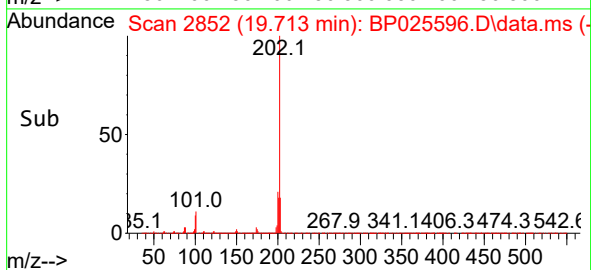
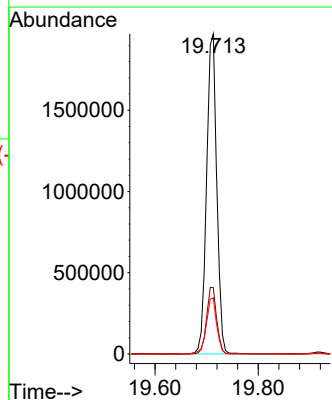
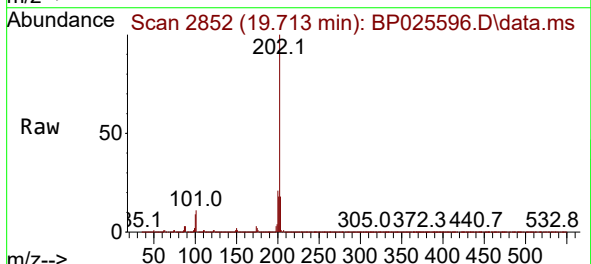
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

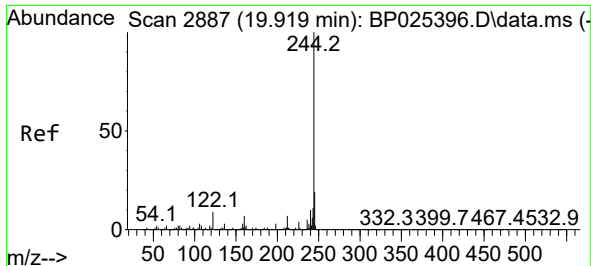
Tgt Ion:184 Resp: 1317371
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 39.867 ng
RT: 19.713 min Scan# 2852
Delta R.T. 0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:202 Resp: 2686396
Ion Ratio Lower Upper
202 100
200 20.8 16.9 25.3
203 17.5 14.2 21.2

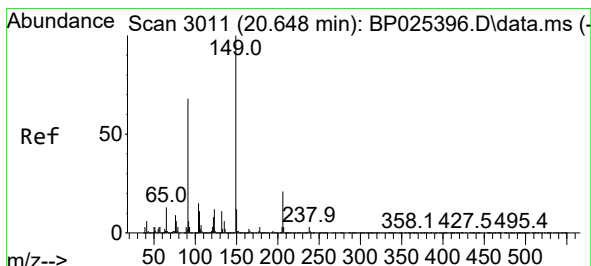
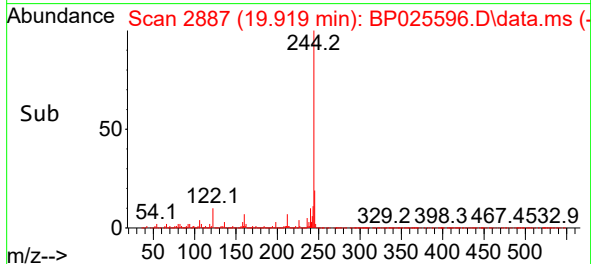
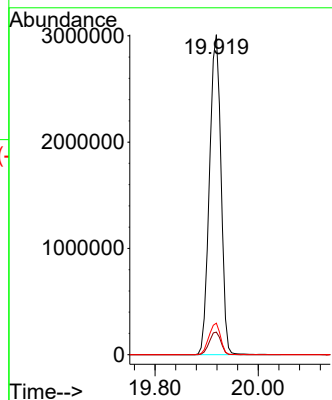
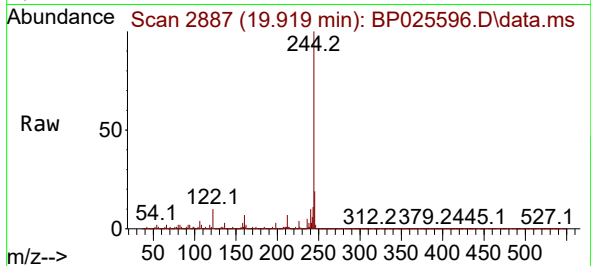




#79
 Terphenyl-d14
 Concen: 82.140 ng
 RT: 19.919 min Scan# 2887
 Delta R.T. 0.000 min
 Lab File: BP025596.D
 Acq: 27 Aug 2025 09:39

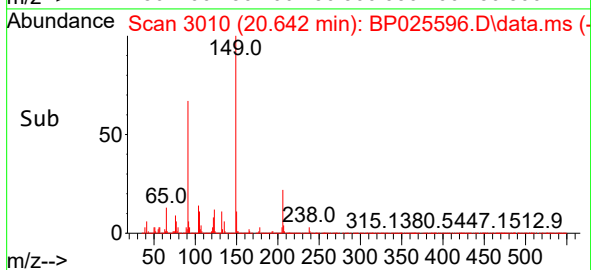
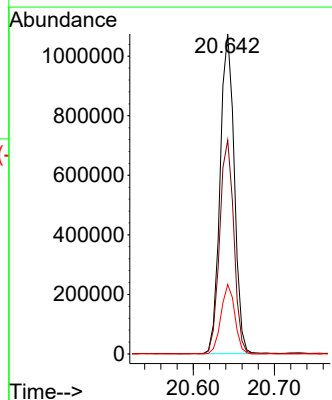
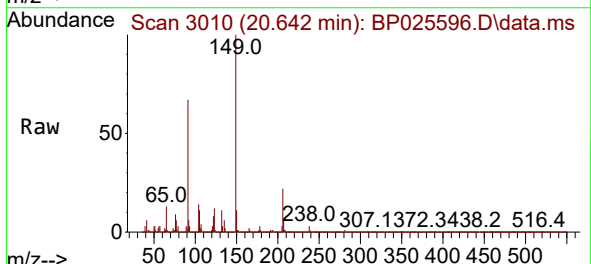
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

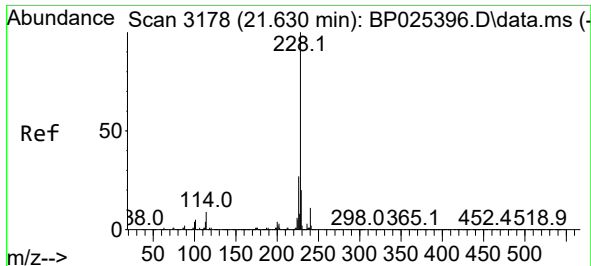
Tgt Ion:244 Resp: 4654437
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.6
 122 9.9 7.4 11.2



#80
 Butylbenzylphthalate
 Concen: 42.763 ng
 RT: 20.642 min Scan# 3010
 Delta R.T. -0.006 min
 Lab File: BP025596.D
 Acq: 27 Aug 2025 09:39

Tgt Ion:149 Resp: 1305936
 Ion Ratio Lower Upper
 149 100
 91 66.8 54.2 81.2
 206 21.7 16.6 24.8

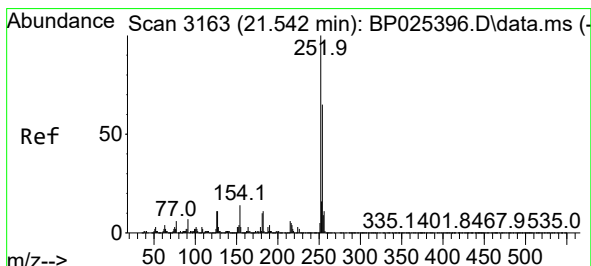
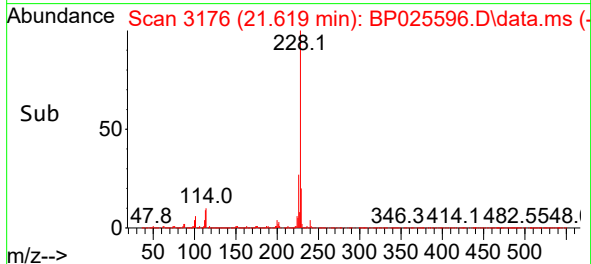
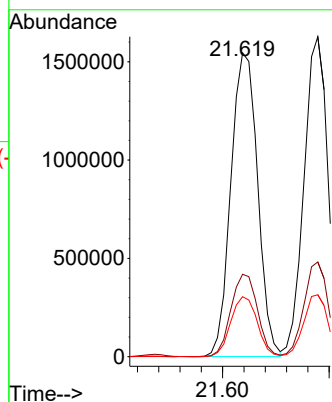
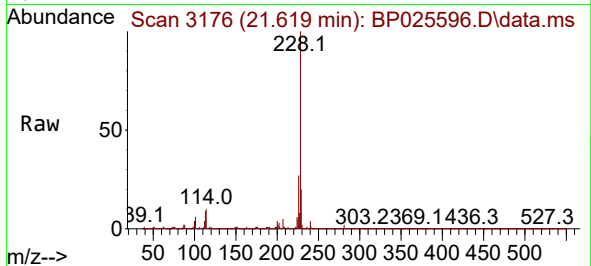




#81
Benzo(a)anthracene
Concen: 39.398 ng
RT: 21.619 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

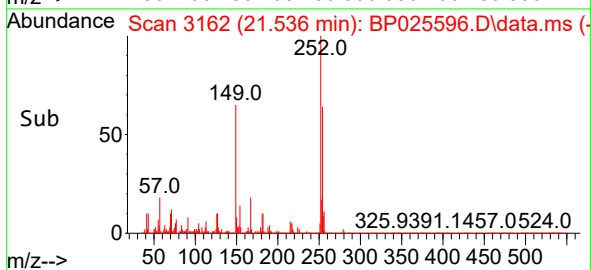
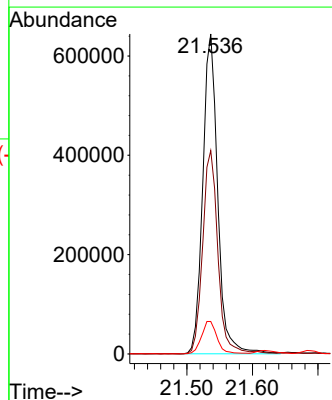
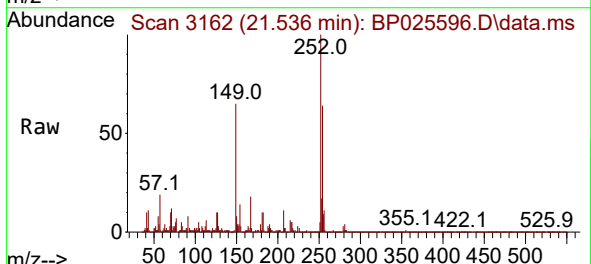
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

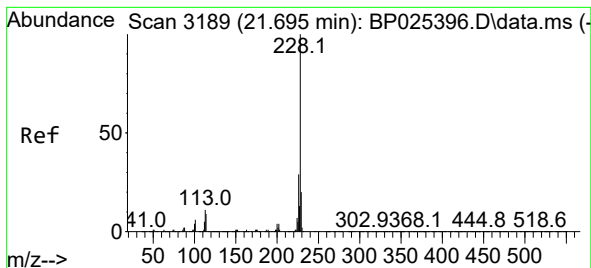
Tgt Ion:228 Resp: 2693701
Ion Ratio Lower Upper
228 100
226 27.1 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 39.757 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.006 min
Lab File: BP025596.D
Acq: 27 Aug 2025 09:39

Tgt Ion:252 Resp: 1024594
Ion Ratio Lower Upper
252 100
254 63.6 51.8 77.6
126 10.2 9.1 13.7





#83

Chrysene

Concen: 39.874 ng

RT: 21.689 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

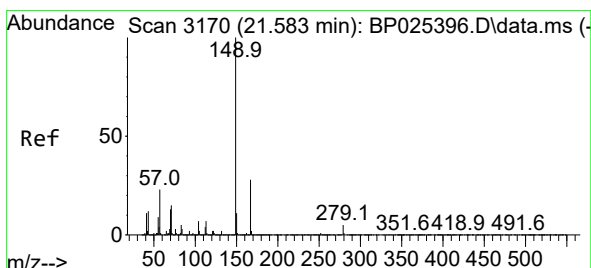
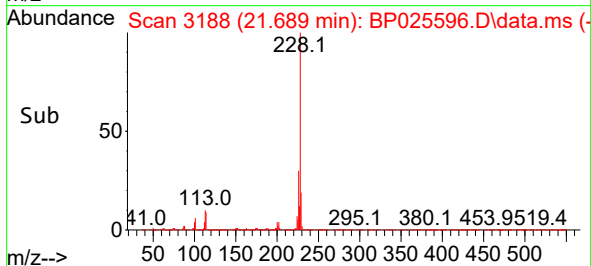
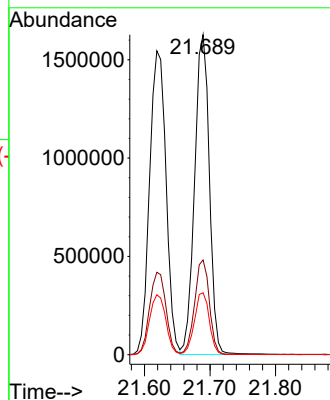
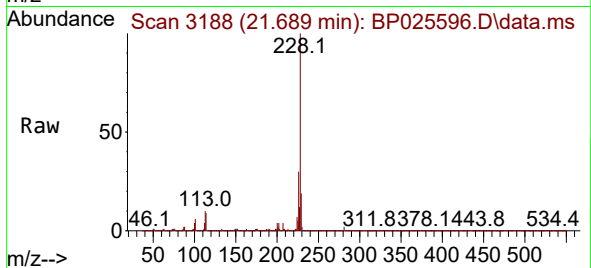
Tgt Ion:228 Resp: 2553149

Ion Ratio Lower Upper

228 100

226 29.6 23.2 34.8

229 19.3 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.773 ng

RT: 21.554 min Scan# 3165

Delta R.T. -0.029 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

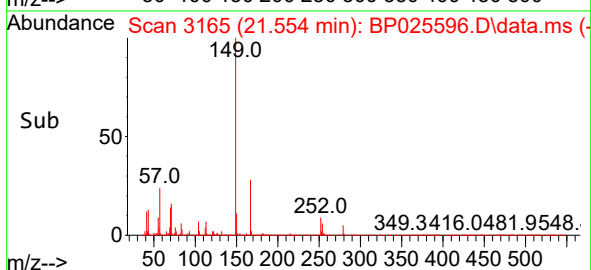
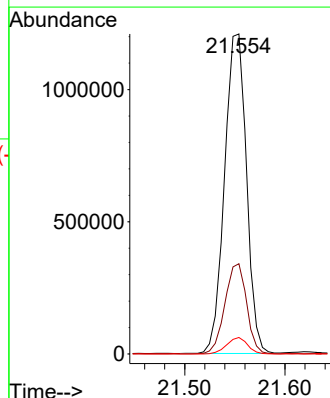
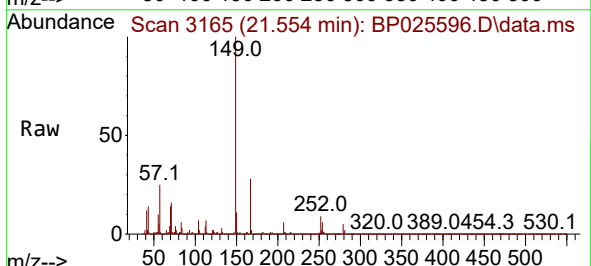
Tgt Ion:149 Resp: 1832953

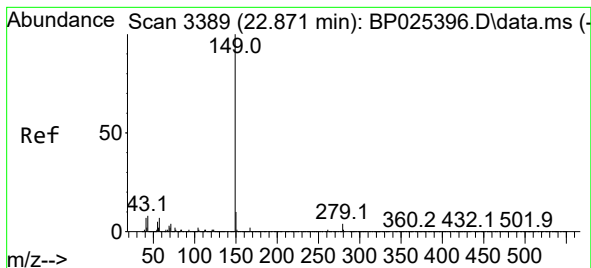
Ion Ratio Lower Upper

149 100

167 28.2 22.1 33.1

279 5.2 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.423 ng

RT: 22.830 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

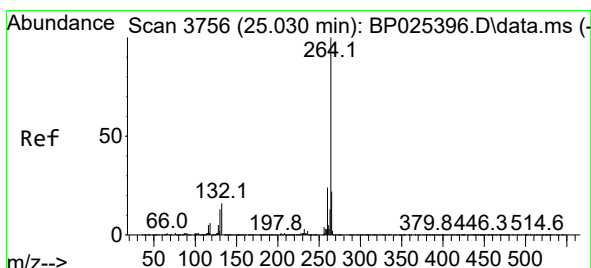
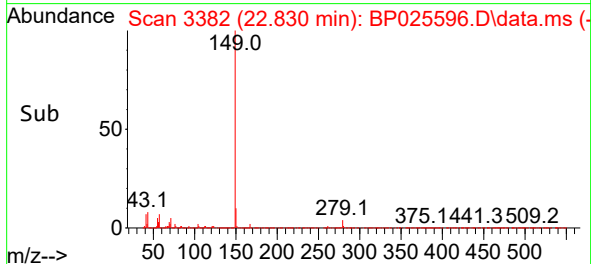
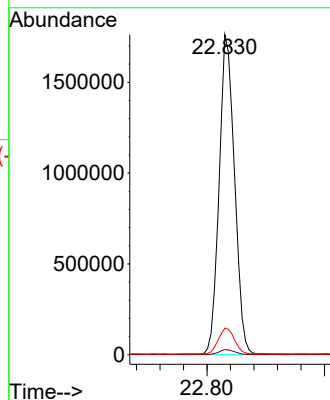
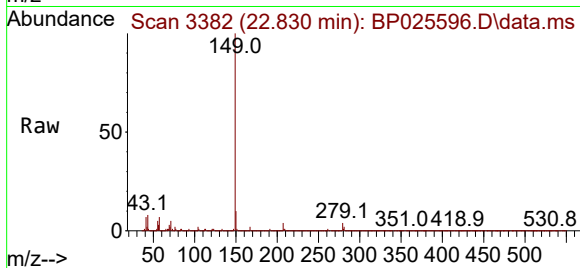
Tgt Ion:149 Resp: 3203052

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.5 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.001 min Scan# 3751

Delta R.T. -0.029 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

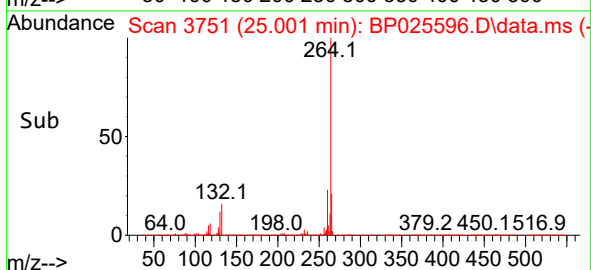
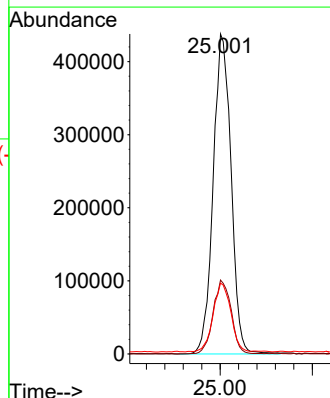
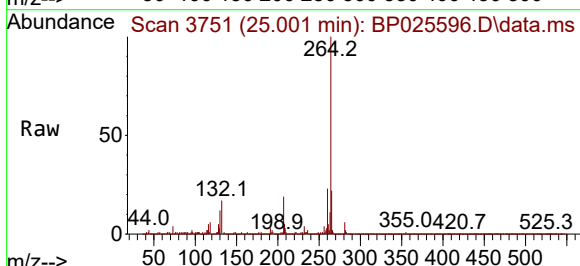
Tgt Ion:264 Resp: 1177638

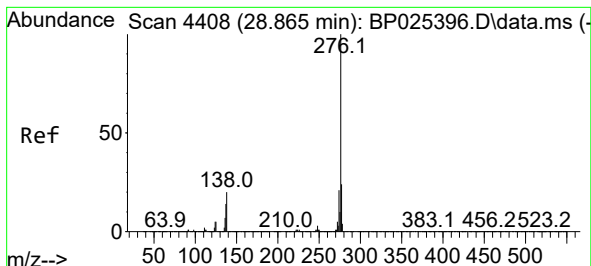
Ion Ratio Lower Upper

264 100

260 23.1 19.3 28.9

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.915 ng

RT: 28.836 min Scan# 4408

Delta R.T. -0.029 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

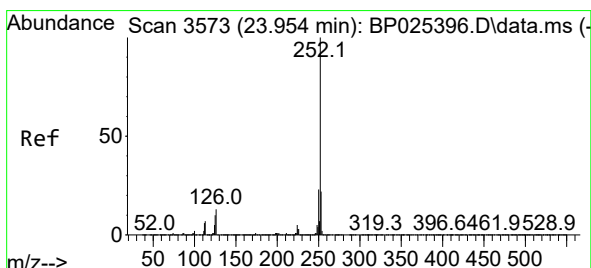
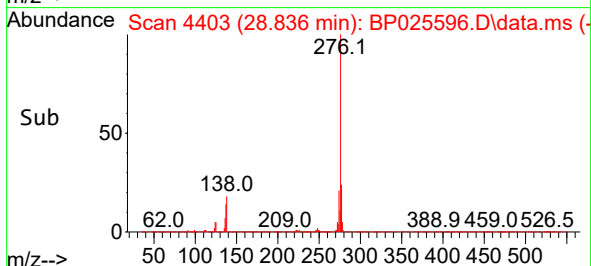
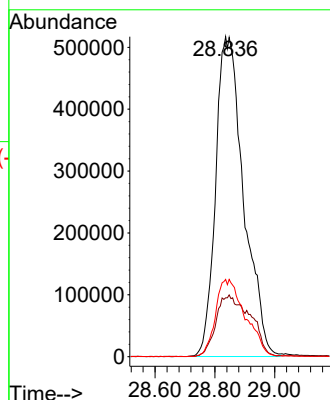
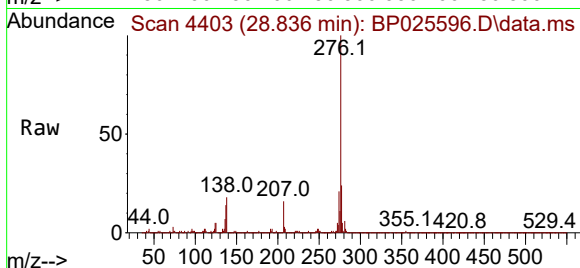
Tgt Ion:276 Resp: 3360807

Ion Ratio Lower Upper

276 100

138 23.4 12.9 19.3#

277 10.7 17.0 25.6#



#88

Benzo(b)fluoranthene

Concen: 39.525 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.017 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

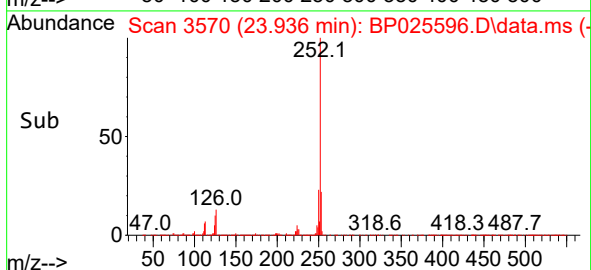
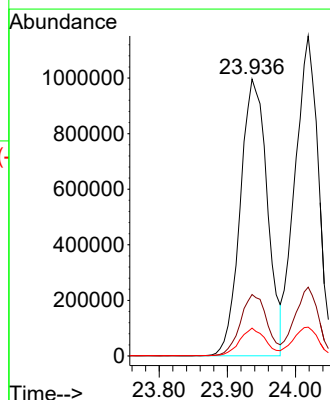
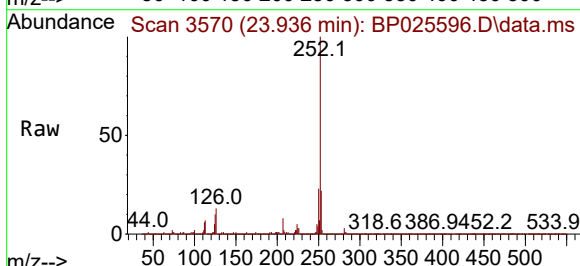
Tgt Ion:252 Resp: 2744704

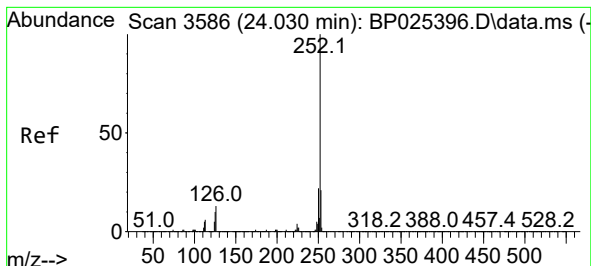
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 10.1 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 39.635 ng

RT: 24.019 min Scan# 3584

Delta R.T. -0.012 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

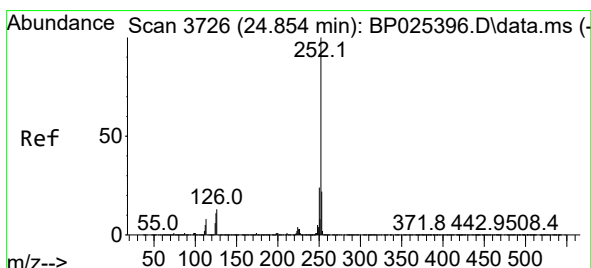
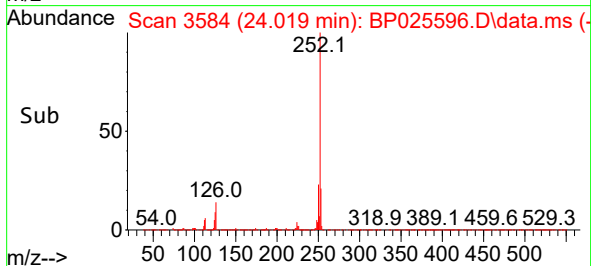
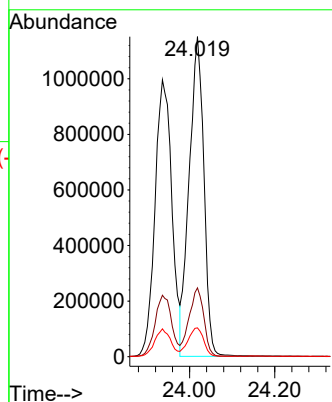
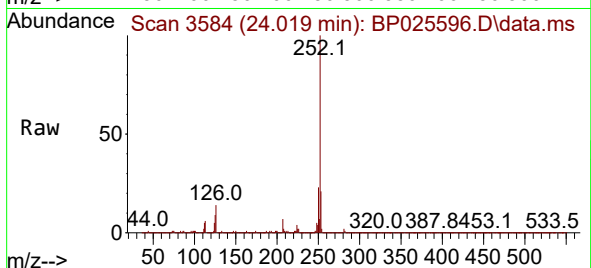
Tgt Ion:252 Resp: 2754230

Ion Ratio Lower Upper

252 100

253 21.5 17.1 25.7

125 9.0 7.8 11.6



#90

Benzo(a)pyrene

Concen: 39.681 ng

RT: 24.854 min Scan# 3726

Delta R.T. 0.000 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

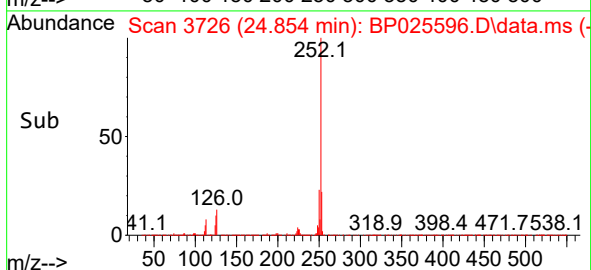
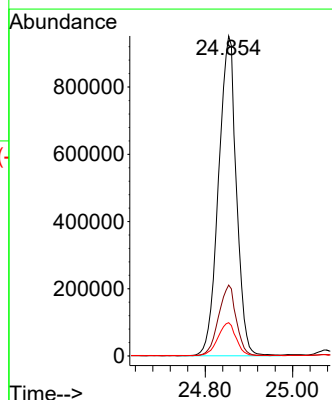
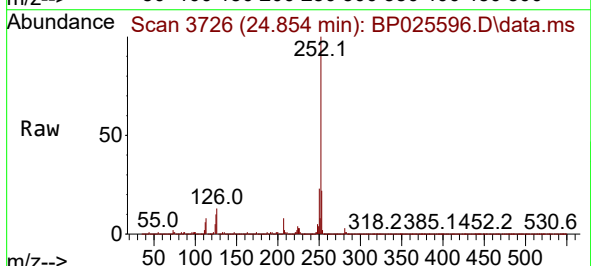
Tgt Ion:252 Resp: 2682309

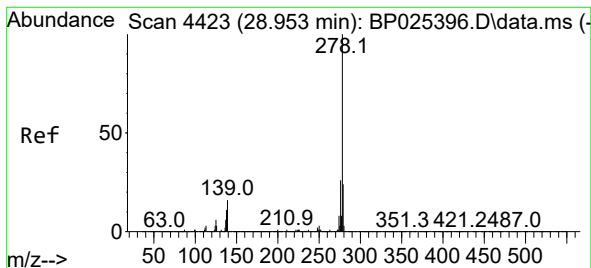
Ion Ratio Lower Upper

252 100

253 22.1 17.5 26.3

125 10.4 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.257 ng

RT: 28.918 min Scan# 4417

Delta R.T. -0.035 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

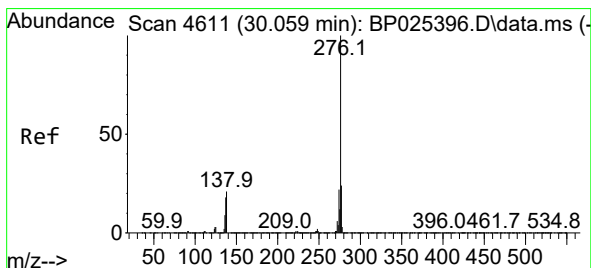
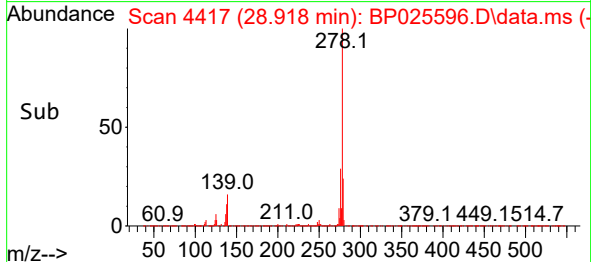
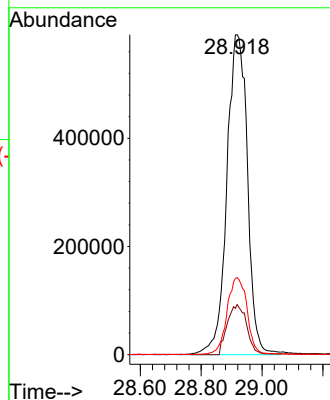
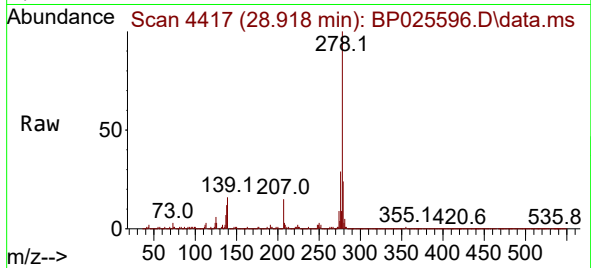
Tgt Ion:278 Resp: 2770600

Ion Ratio Lower Upper

278 100

139 15.7 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 38.988 ng

RT: 30.030 min Scan# 4606

Delta R.T. -0.029 min

Lab File: BP025596.D

Acq: 27 Aug 2025 09:39

Tgt Ion:276 Resp: 2704833

Ion Ratio Lower Upper

276 100

277 24.3 19.4 29.0

138 20.9 16.7 25.1

