

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090525\
 Data File : BP025682.D
 Acq On : 05 Sep 2025 18:49
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 05 19:37:29 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	7.766	152	173376	20.000	ng	-0.03
21) Naphthalene-d8	10.543	136	718516	20.000	ng	-0.02
39) Acenaphthene-d10	14.395	164	464594	20.000	ng	-0.01
64) Phenanthrene-d10	17.189	188	917093	20.000	ng	-0.01
76) Chrysene-d12	21.648	240	937688	20.000	ng	0.00
86) Perylene-d12	25.018	264	1084588	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	793880	76.043	ng	-0.02
7) Phenol-d6	6.955	99	1011560	75.575	ng	-0.01
23) Nitrobenzene-d5	8.913	82	1135005	79.907	ng	-0.02
42) 2,4,6-Tribromophenol	15.913	330	513178	82.063	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	2541641	74.767	ng	-0.02
79) Terphenyl-d14	19.919	244	3954463	77.158	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.319	88	151581	37.068	ng	95
3) Pyridine	3.714	79	411370	36.753	ng	92
4) n-Nitrosodimethylamine	3.619	42	195772	42.426	ng	85
6) Aniline	7.102	93	666597	36.963	ng	95
8) 2-Chlorophenol	7.349	128	447716	38.003	ng	97
9) Benzaldehyde	6.919	77	440328	46.955	ng	95
10) Phenol	6.984	94	526579	37.492	ng	93
11) bis(2-Chloroethyl)ether	7.196	93	412350	37.668	ng	97
12) 1,3-Dichlorobenzene	7.660	146	491657	37.847	ng	98
13) 1,4-Dichlorobenzene	7.802	146	495367	37.308	ng	98
14) 1,2-Dichlorobenzene	8.119	146	476282	37.056	ng	97
15) Benzyl Alcohol	8.007	79	414874	39.010	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.284	45	598526	40.814	ng	97
17) 2-Methylphenol	8.213	107	369449	37.875	ng	96
18) Hexachloroethane	8.837	117	192857	39.504	ng	99
19) n-Nitroso-di-n-propyla...	8.566	70	347545	39.200	ng	96
20) 3+4-Methylphenols	8.537	107	506393	37.452	ng	98
22) Acetophenone	8.584	105	692341	38.423	ng	# 96
24) Nitrobenzene	8.954	77	497576	39.197	ng	98
25) Isophorone	9.484	82	992074	39.466	ng	98
26) 2-Nitrophenol	9.660	139	255157	39.166	ng	94
27) 2,4-Dimethylphenol	9.725	122	417358	37.252	ng	97
28) bis(2-Chloroethoxy)met...	9.954	93	565703	37.229	ng	99
29) 2,4-Dichlorophenol	10.201	162	425779	38.257	ng	97
30) 1,2,4-Trichlorobenzene	10.407	180	449670	36.857	ng	98
31) Naphthalene	10.596	128	1376787	36.866	ng	100
32) Benzoic acid	9.896	122	314208	37.988	ng	92
33) 4-Chloroaniline	10.701	127	608186	36.868	ng	98
34) Hexachlorobutadiene	10.878	225	294903	38.813	ng	99
35) Caprolactam	11.501	113	153724	37.668	ng	95
36) 4-Chloro-3-methylphenol	11.837	107	504009	39.466	ng	93
37) 2-Methylnaphthalene	12.207	142	897423	36.926	ng	97
38) 1-Methylnaphthalene	12.419	142	946618	36.626	ng	99
40) 1,2,4,5-Tetrachloroben...	12.572	216	525816	39.187	ng	99
41) Hexachlorocyclopentadiene	12.554	237	316554	39.057	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	357015	39.412	ng	99

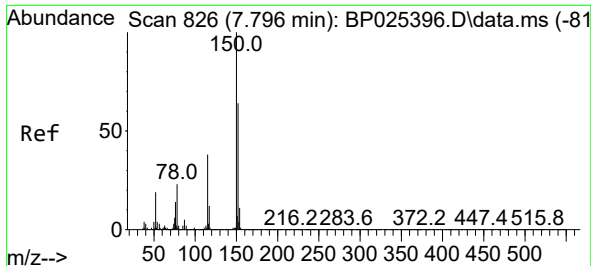
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	388606	39.142	ng	98
46) 1,1'-Biphenyl	13.219	154	1286346	38.124	ng	100
47) 2-Chloronaphthalene	13.260	162	990580	37.711	ng	98
48) 2-Nitroaniline	13.460	65	330761	43.216	ng	92
49) Acenaphthylene	14.113	152	1638512	37.697	ng	99
50) Dimethylphthalate	13.848	163	1301190	38.246	ng	99
51) 2,6-Dinitrotoluene	13.966	165	278245	38.803	ng	# 84
52) Acenaphthene	14.460	154	931225	36.500	ng	99
53) 3-Nitroaniline	14.307	138	305827	37.907	ng	97
54) 2,4-Dinitrophenol	14.519	184	180183	47.052	ng	94
55) Dibenzofuran	14.795	168	1484994	36.815	ng	96
56) 4-Nitrophenol	14.642	139	235000	35.447	ng	92
57) 2,4-Dinitrotoluene	14.766	165	406983	39.780	ng	94
58) Fluorene	15.460	166	1191981	37.450	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.036	232	344273	39.273	ng	98
60) Diethylphthalate	15.231	149	1359565	39.328	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	599860	37.895	ng	97
62) 4-Nitroaniline	15.483	138	310948	37.595	ng	90
63) Azobenzene	15.754	77	1201065	40.576	ng	98
65) 4,6-Dinitro-2-methylph...	15.548	198	250948	43.897	ng	88
66) n-Nitrosodiphenylamine	15.672	169	1067558	38.174	ng	100
67) 4-Bromophenyl-phenylether	16.366	248	387338	38.402	ng	96
68) Hexachlorobenzene	16.489	284	456871	39.075	ng	95
69) Atrazine	16.648	200	410886	39.232	ng	99
70) Pentachlorophenol	16.842	266	291484	39.493	ng	96
71) Phenanthrene	17.236	178	1902337	37.761	ng	99
72) Anthracene	17.330	178	1969392	38.280	ng	100
73) Carbazole	17.607	167	1799803	37.141	ng	98
74) Di-n-butylphthalate	18.201	149	2403666	40.316	ng	100
75) Fluoranthene	19.319	202	2222328	36.981	ng	99
77) Benzidine	19.519	184	1025521	32.046	ng	99
78) Pyrene	19.695	202	2293591	37.633	ng	100
80) Butylbenzylphthalate	20.642	149	1104404	39.983	ng	96
81) Benzo(a)anthracene	21.618	228	2292479	37.071	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	841535	36.103	ng	99
83) Chrysene	21.701	228	2159008	37.280	ng	99
84) Bis(2-ethylhexyl)phtha...	21.560	149	1601275	39.381	ng	100
85) Di-n-octyl phthalate	22.848	149	2866059	40.980	ng	97
87) Indeno(1,2,3-cd)pyrene	28.889	276	2982540	37.498	ng	# 93
88) Benzo(b)fluoranthene	23.960	252	2336697	36.537	ng	99
89) Benzo(k)fluoranthene	24.024	252	2374099	37.096	ng	99
90) Benzo(a)pyrene	24.865	252	2318506	37.242	ng	99
91) Dibenzo(a,h)anthracene	28.953	278	2481909	38.183	ng	98
92) Benzo(g,h,i)perylene	30.083	276	2422496	37.914	ng	97

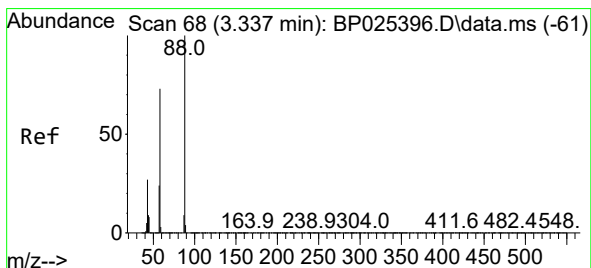
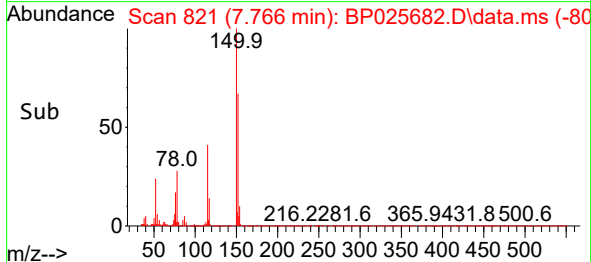
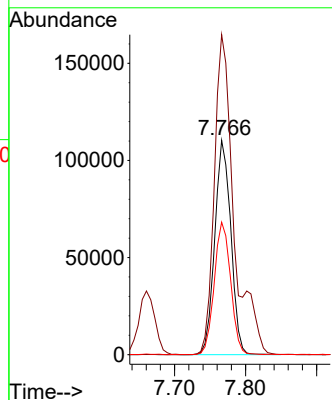
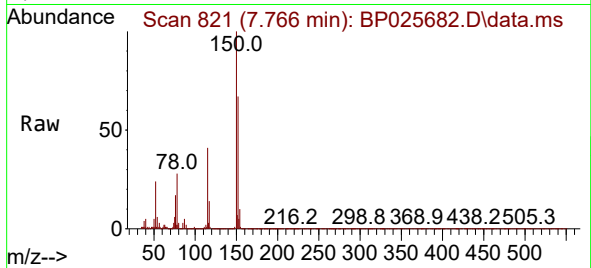
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.766 min Scan# 81
 Delta R.T. -0.030 min
 Lab File: BP025682.D
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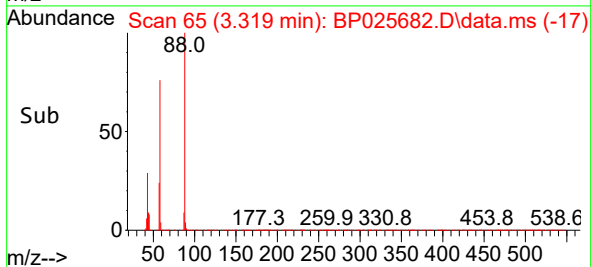
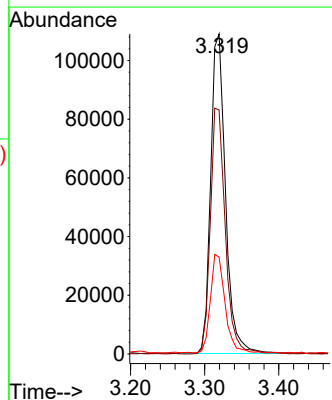
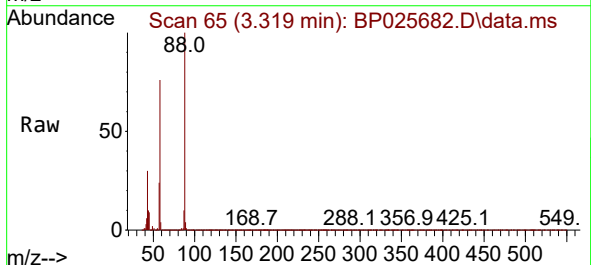
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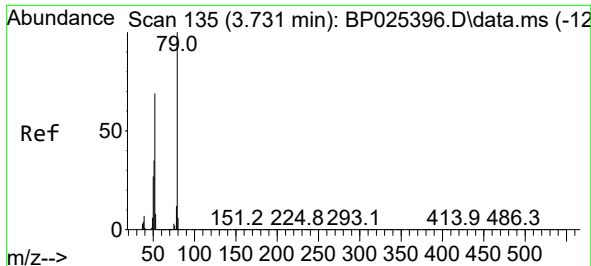
Tgt Ion:152 Resp: 173376
 Ion Ratio Lower Upper
 152 100
 150 149.3 125.9 188.9
 115 61.8 48.5 72.7



#2
 1,4-Dioxane
 Concen: 37.068 ng
 RT: 3.319 min Scan# 65
 Delta R.T. -0.018 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

Tgt Ion: 88 Resp: 151581
 Ion Ratio Lower Upper
 88 100
 58 77.9 59.2 88.8
 43 30.2 21.7 32.5

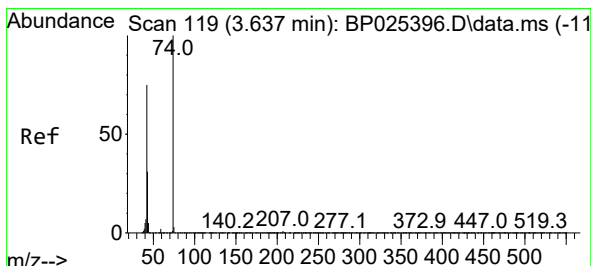
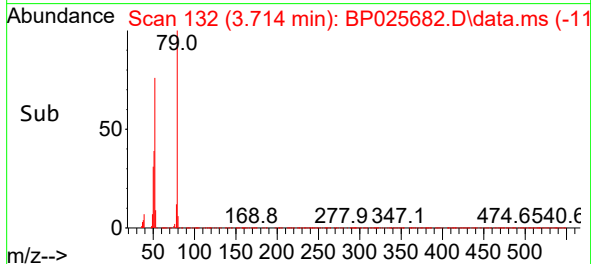
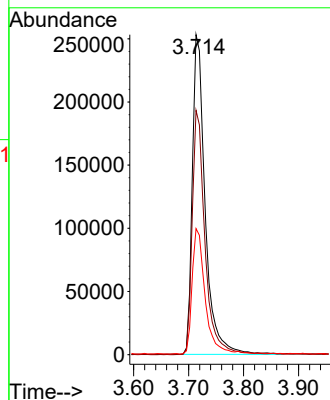
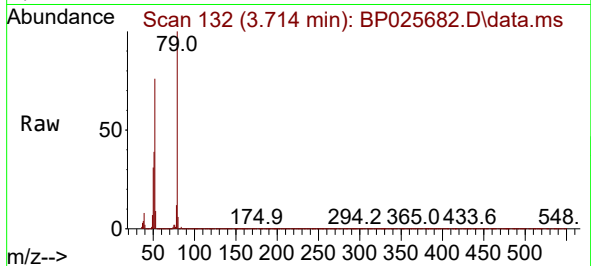




#3
 Pyridine
 Concen: 36.753 ng
 RT: 3.714 min Scan# 11
 Delta R.T. -0.018 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

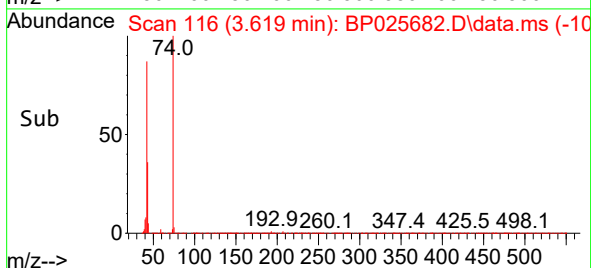
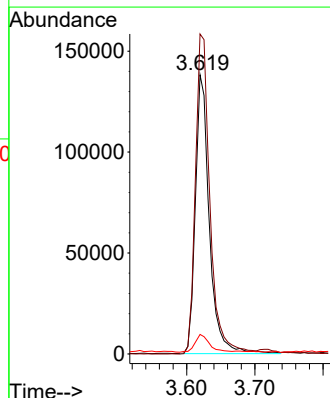
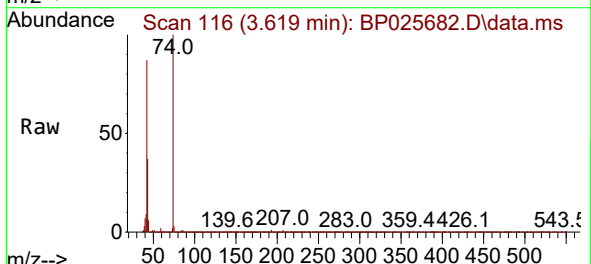
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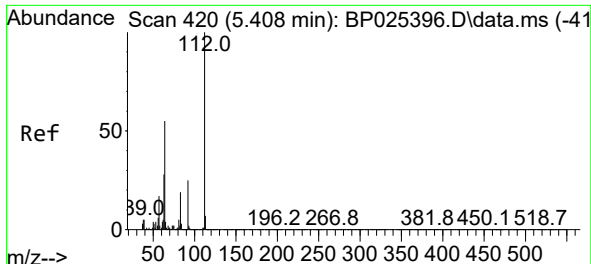
Tgt Ion: 79 Resp: 411370
 Ion Ratio Lower Upper
 79 100
 52 76.3 55.5 83.3
 51 39.4 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 42.426 ng
 RT: 3.619 min Scan# 116
 Delta R.T. -0.018 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

Tgt Ion: 42 Resp: 195772
 Ion Ratio Lower Upper
 42 100
 74 114.6 107.0 160.4
 44 7.0 6.2 9.4

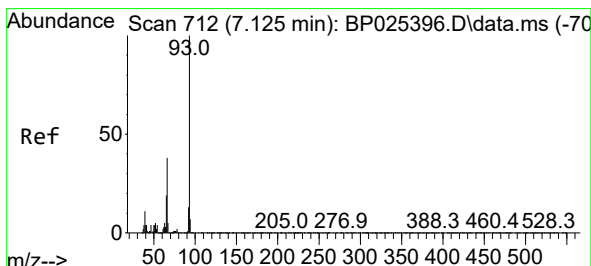
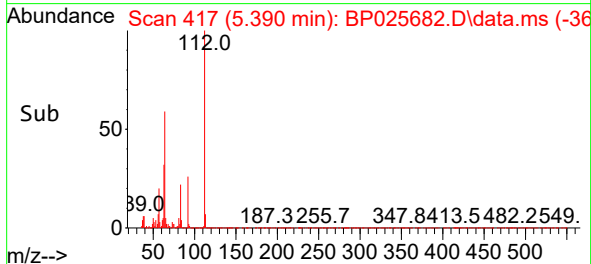
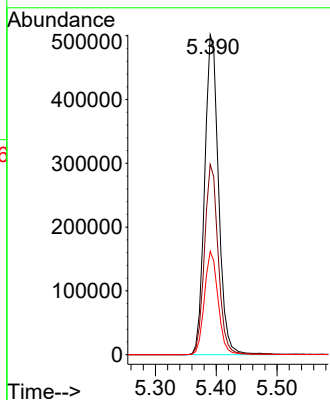
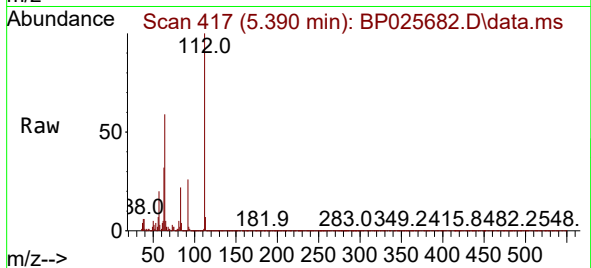




#5
2-Fluorophenol
Concen: 76.043 ng
RT: 5.390 min Scan# 41
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

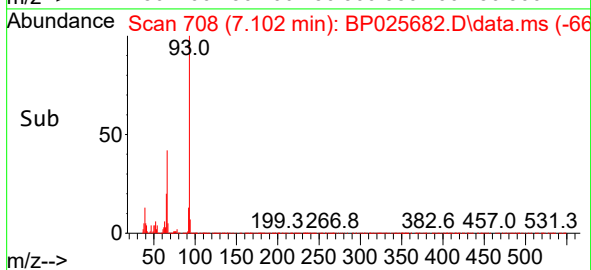
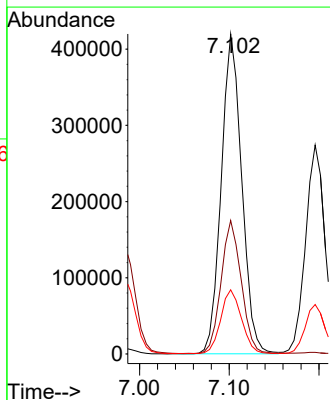
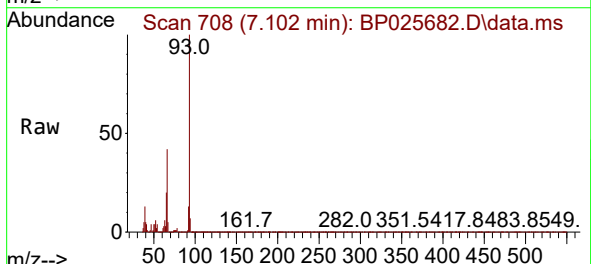
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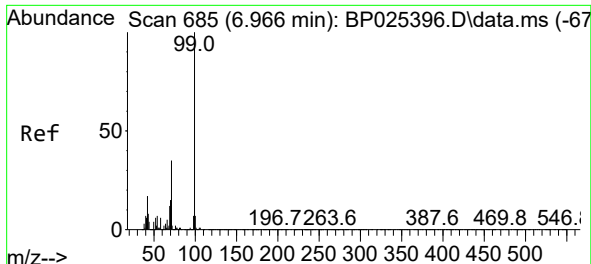
Tgt Ion:112 Resp: 793880
Ion Ratio Lower Upper
112 100
64 59.4 43.8 65.8
63 32.3 22.7 34.1



#6
Aniline
Concen: 36.963 ng
RT: 7.102 min Scan# 708
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 93 Resp: 666597
Ion Ratio Lower Upper
93 100
66 41.7 30.4 45.6
65 20.0 15.3 22.9

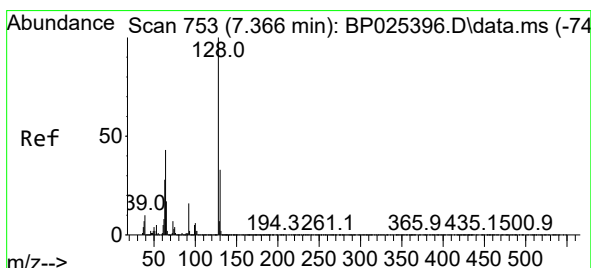
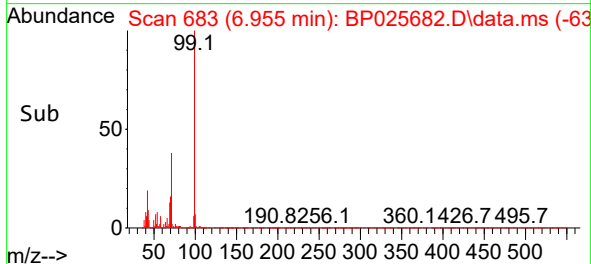
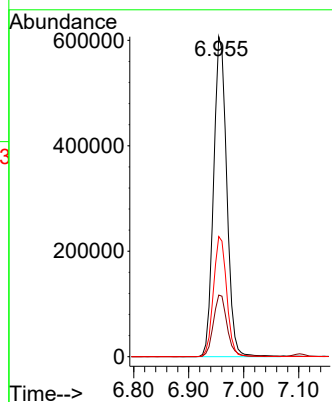
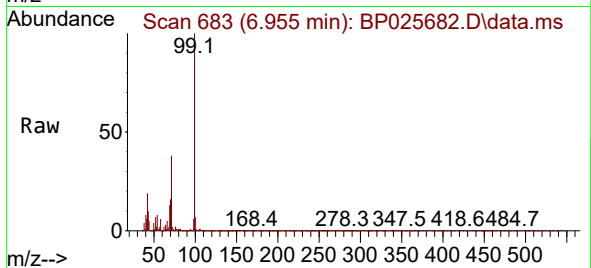




#7
Phenol-d6
Concen: 75.575 ng
RT: 6.955 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

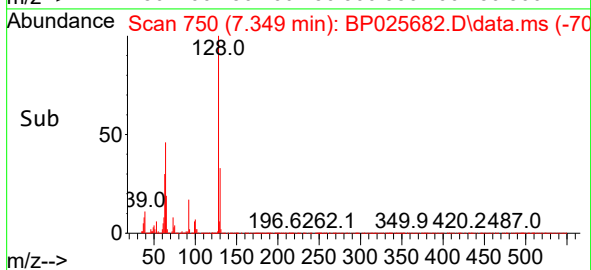
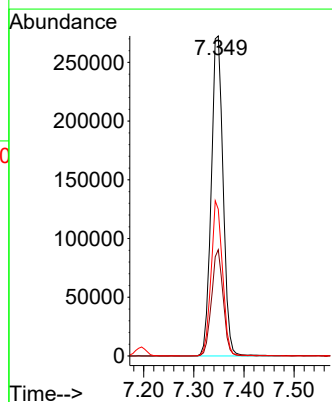
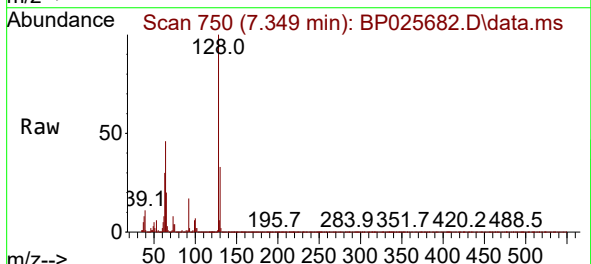
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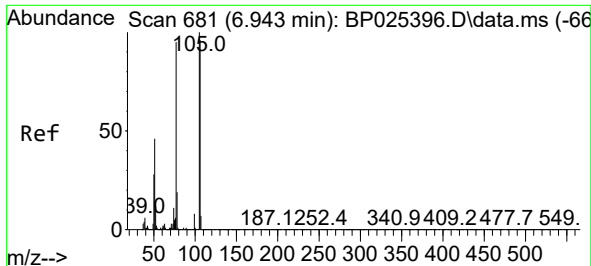
Tgt Ion: 99 Resp: 1011560
Ion Ratio Lower Upper
99 100
42 19.2 13.7 20.5
71 37.6 28.2 42.4



#8
2-Chlorophenol
Concen: 38.003 ng
RT: 7.349 min Scan# 750
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:128 Resp: 447716
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 45.9 23.4 63.4

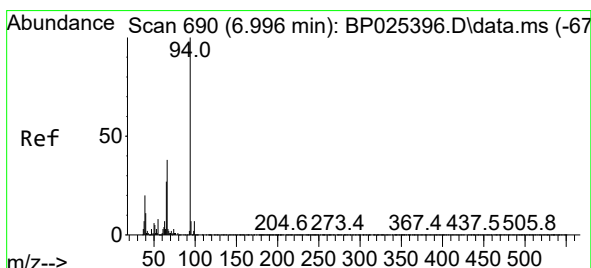
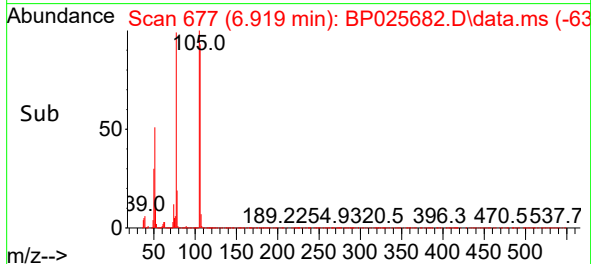
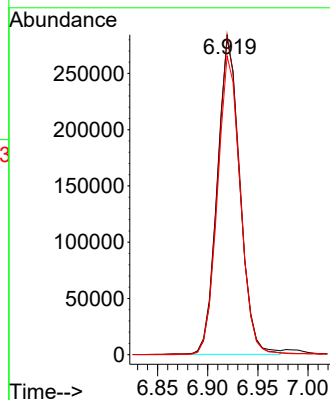
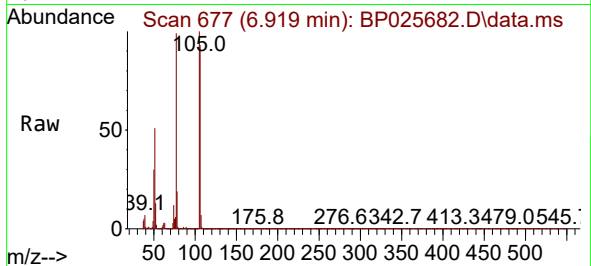




#9
Benzaldehyde
Concen: 46.955 ng
RT: 6.919 min Scan# 61
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

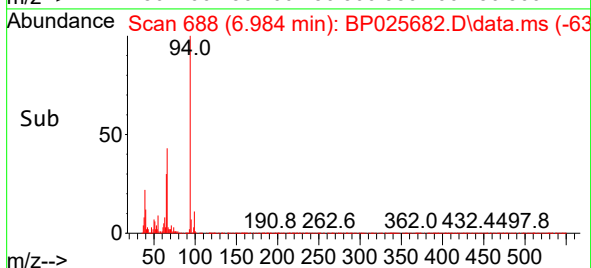
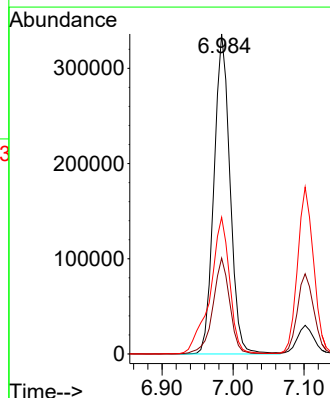
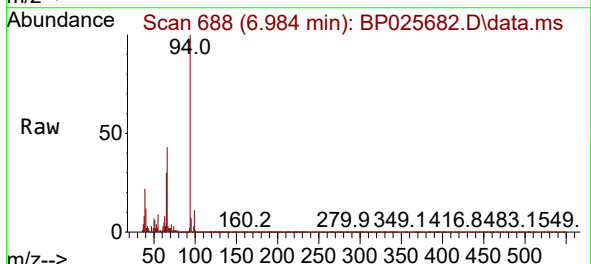
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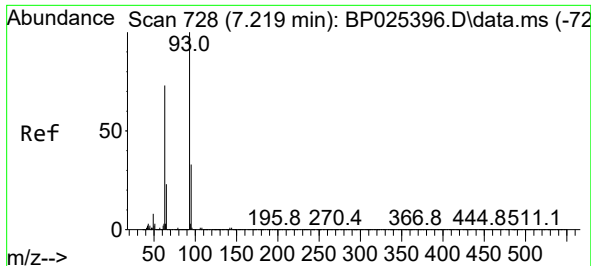
Tgt Ion: 77 Resp: 440328
Ion Ratio Lower Upper
77 100
105 101.3 84.8 124.8
106 94.6 80.5 120.5



#10
Phenol
Concen: 37.492 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 94 Resp: 526579
Ion Ratio Lower Upper
94 100
65 30.0 6.8 46.8
66 42.7 18.2 58.2

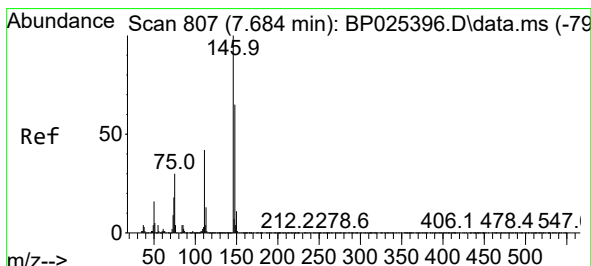
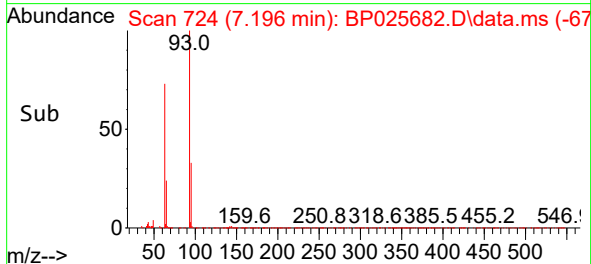
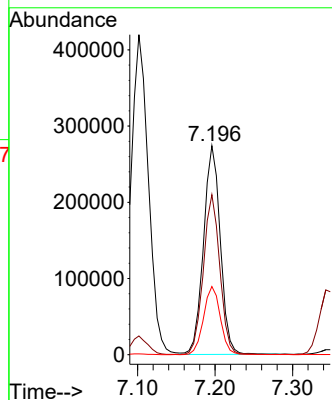
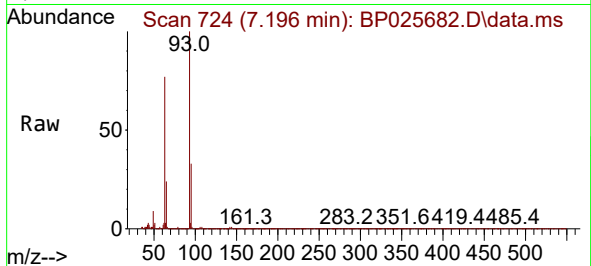




#11
bis(2-Chloroethyl)ether
Concen: 37.668 ng
RT: 7.196 min Scan# 71
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

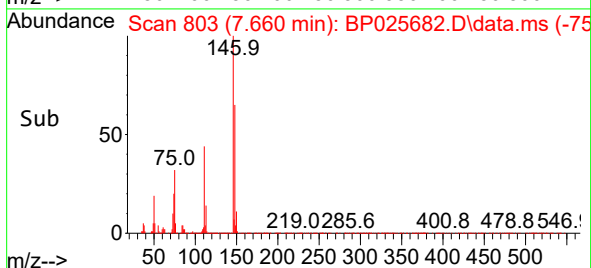
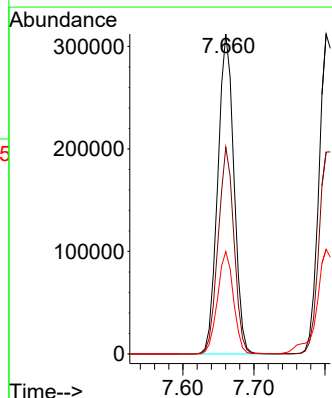
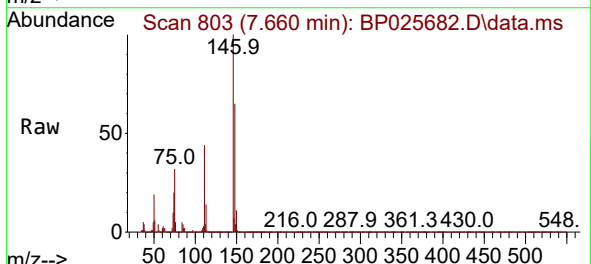
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

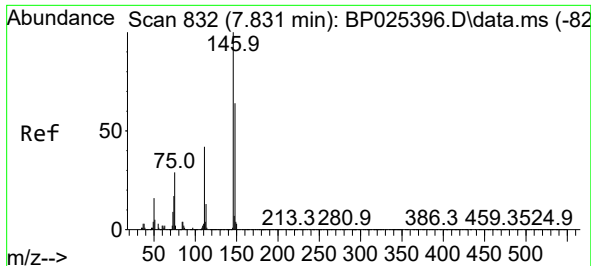
Tgt Ion: 93 Resp: 412350
Ion Ratio Lower Upper
93 100
63 76.6 52.6 92.6
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 37.847 ng
RT: 7.660 min Scan# 803
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 146 Resp: 491657
Ion Ratio Lower Upper
146 100
148 64.6 51.9 77.9
75 32.0 23.7 35.5

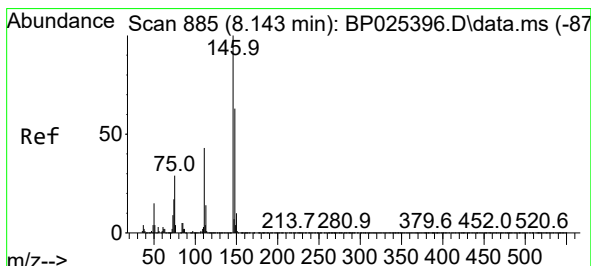
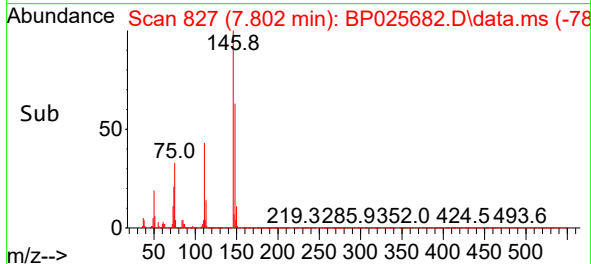
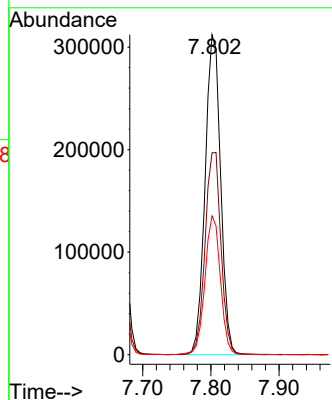
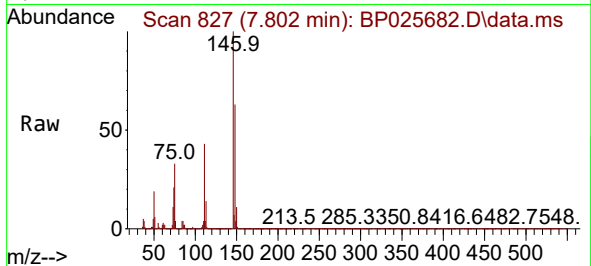




#13
1,4-Dichlorobenzene
Concen: 37.308 ng
RT: 7.802 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

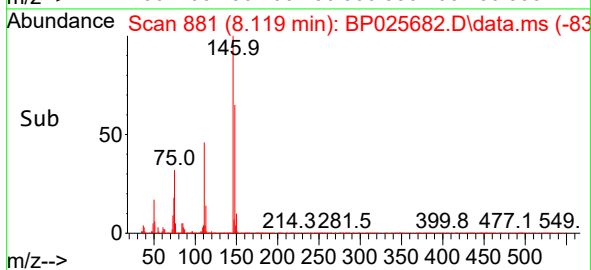
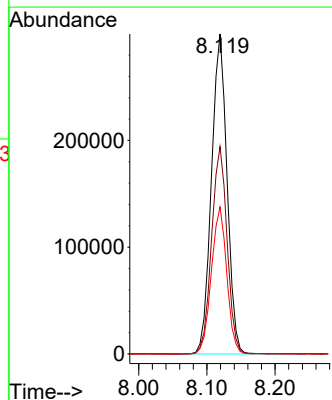
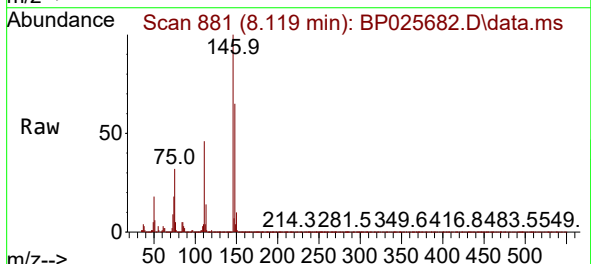
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

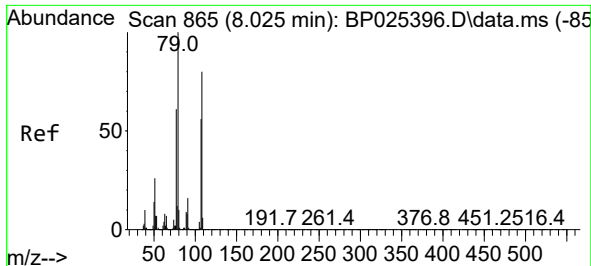
Tgt Ion:146 Resp: 495367
Ion Ratio Lower Upper
146 100
148 63.1 51.6 77.4
111 43.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 37.056 ng
RT: 8.119 min Scan# 881
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:146 Resp: 476282
Ion Ratio Lower Upper
146 100
148 64.8 50.4 75.6
111 45.9 34.5 51.7

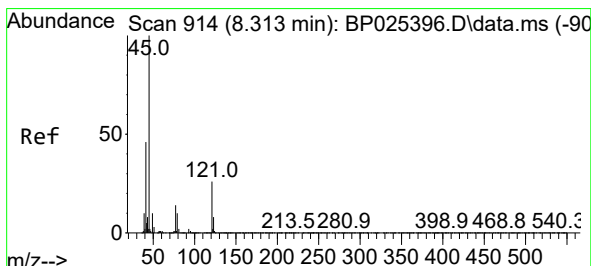
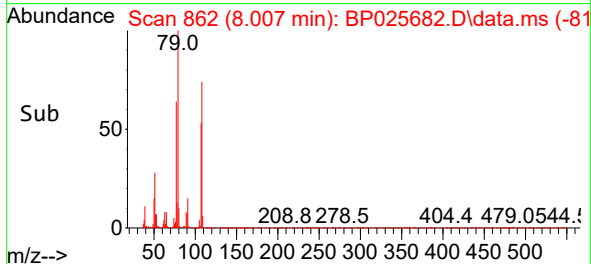
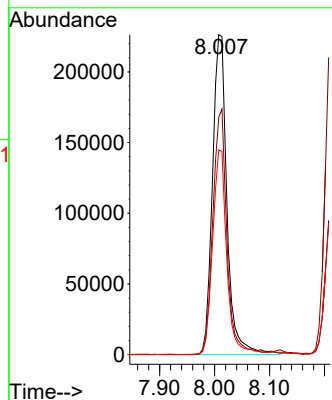
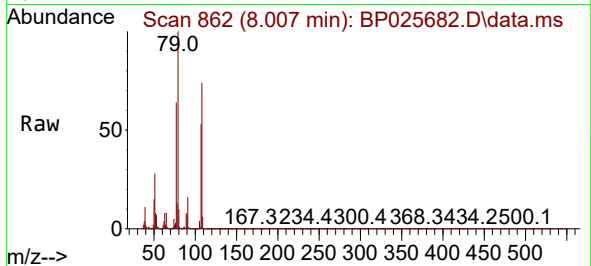




#15
Benzyl Alcohol
Concen: 39.010 ng
RT: 8.007 min Scan# 80
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

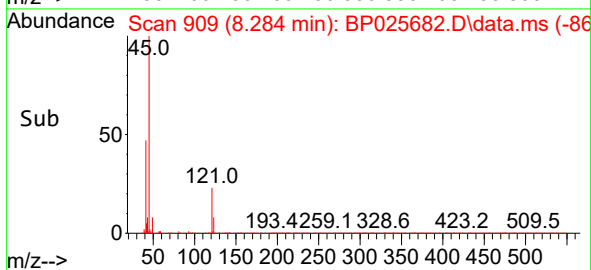
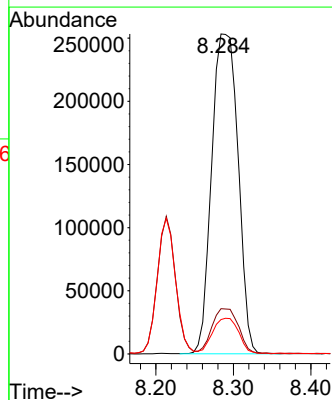
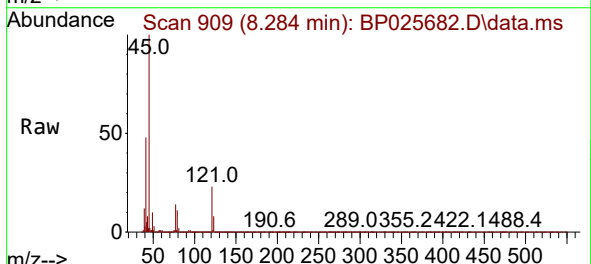
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

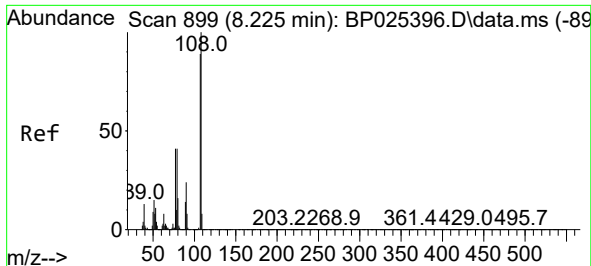
Tgt Ion: 79 Resp: 414874
Ion Ratio Lower Upper
79 100
108 74.2 63.8 95.6
77 64.0 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.814 ng
RT: 8.284 min Scan# 909
Delta R.T. -0.029 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 45 Resp: 598526
Ion Ratio Lower Upper
45 100
77 14.2 0.0 35.3
79 10.7 0.0 31.8



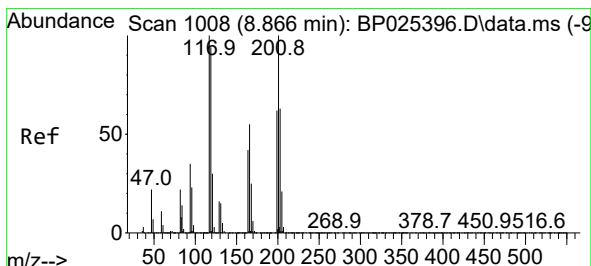
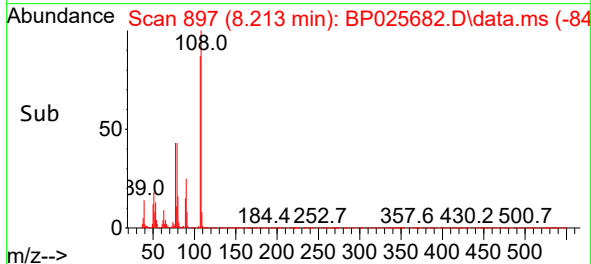
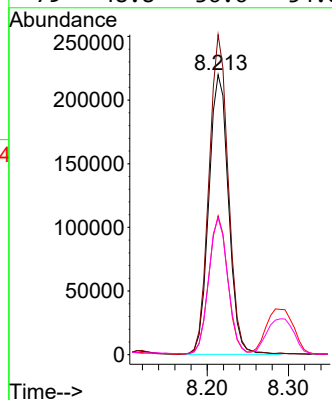
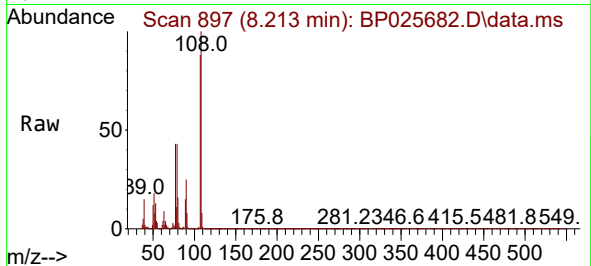


#17
2-Methylphenol
Concen: 37.875 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:107 Resp: 369449

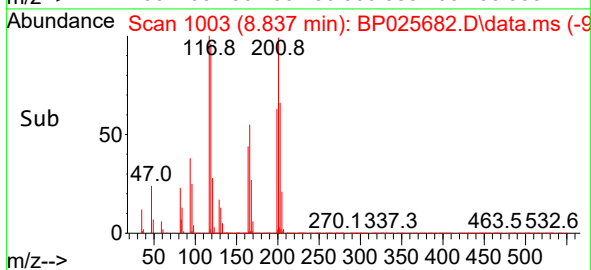
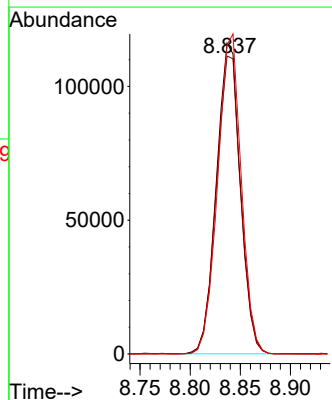
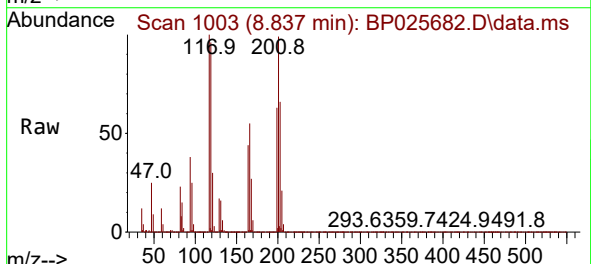
Ion	Ratio	Lower	Upper
107	100		
108	114.3	89.4	134.0
77	49.6	36.3	54.5
79	48.8	36.6	54.8

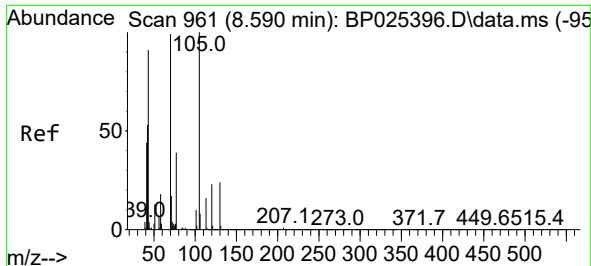


#18
Hexachloroethane
Concen: 39.504 ng
RT: 8.837 min Scan# 1003
Delta R.T. -0.029 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:117 Resp: 192857

Ion	Ratio	Lower	Upper
117	100		
119	95.8	75.1	112.7
201	99.4	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 39.200 ng

RT: 8.566 min Scan# 91

Delta R.T. -0.024 min

Lab File: BP025682.D

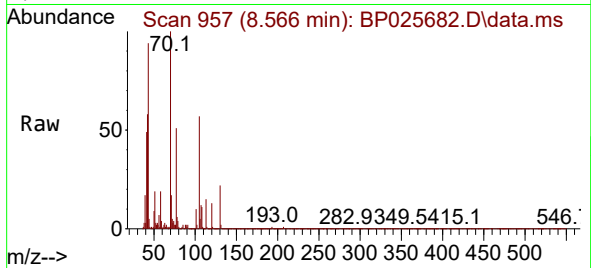
Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 347545

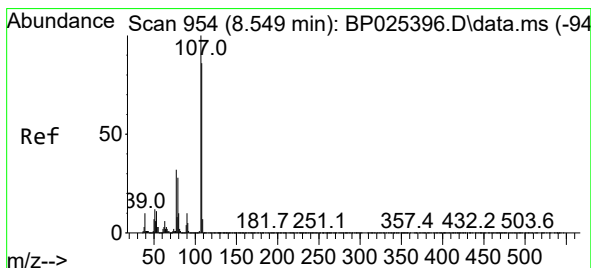
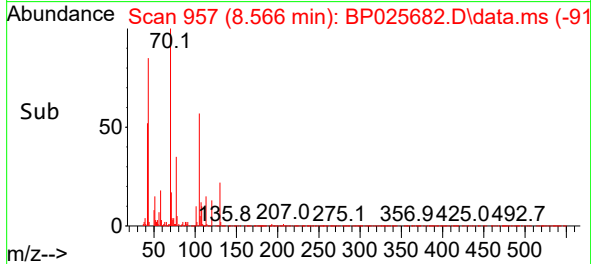
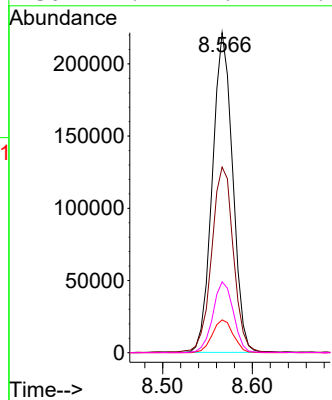
Ion Ratio Lower Upper

70 100

42 58.0 43.8 65.6

101 10.3 8.5 12.7

130 22.2 19.4 29.0



#20

3+4-Methylphenols

Concen: 37.452 ng

RT: 8.537 min Scan# 952

Delta R.T. -0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Tgt Ion: 107 Resp: 506393

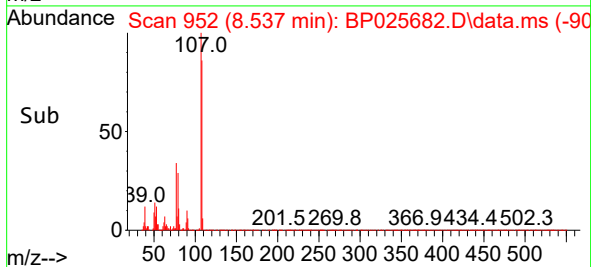
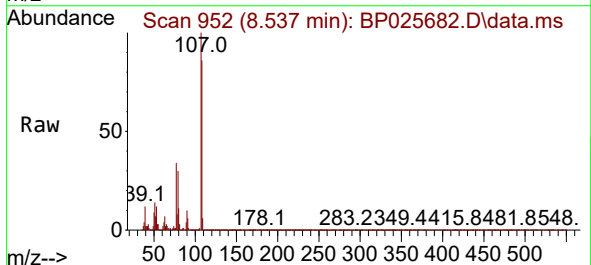
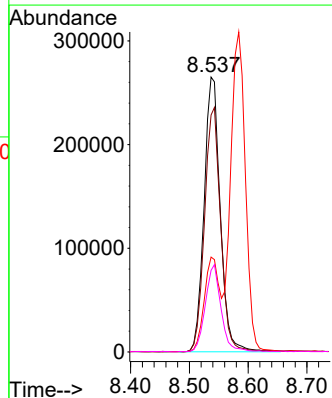
Ion Ratio Lower Upper

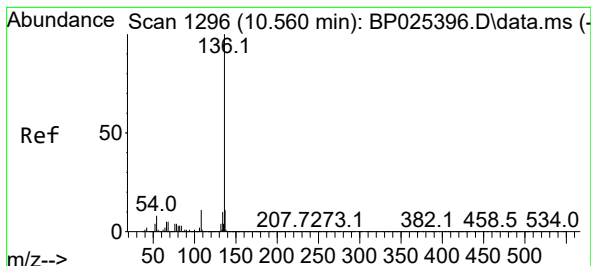
107 100

108 86.2 66.3 106.3

77 34.5 12.3 52.3

79 29.7 7.8 47.8

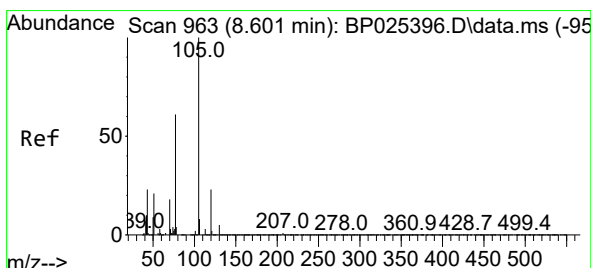
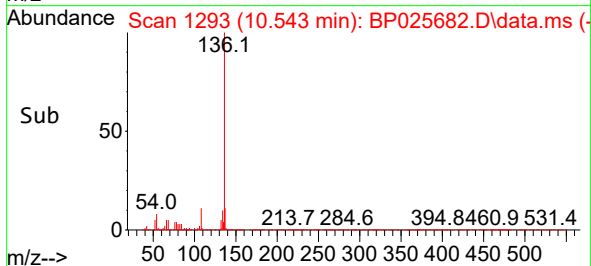
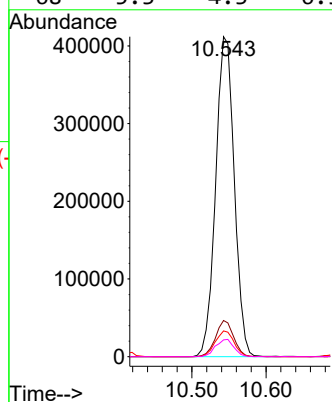
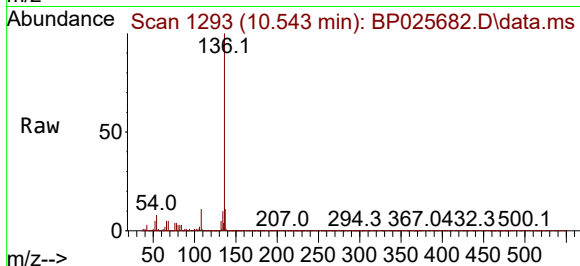




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.543 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

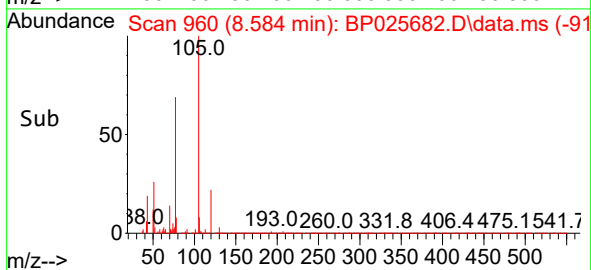
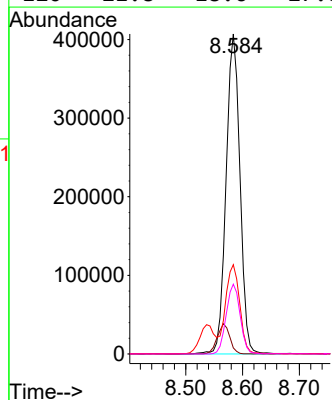
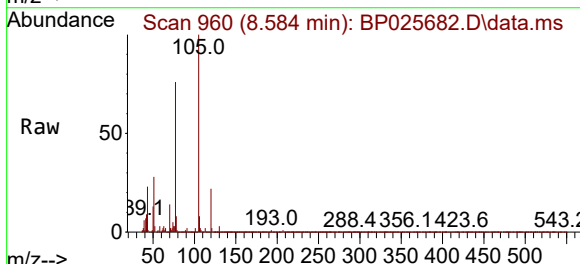
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

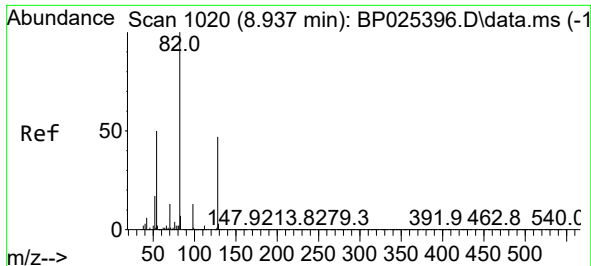
Tgt Ion:	136	Resp:	718516
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.2	13.8
54	8.0	6.0	9.0
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 38.423 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:	105	Resp:	692341
Ion	Ratio	Lower	Upper
105	100		
71	1.9	2.6	4.0#
51	27.9	20.6	30.8
120	21.8	18.6	27.8





#23

Nitrobenzene-d5

Concen: 79.907 ng

RT: 8.913 min Scan# 1016

Delta R.T. -0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

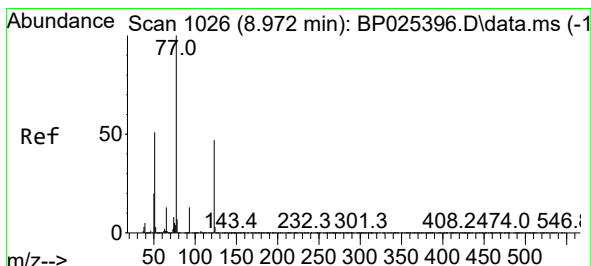
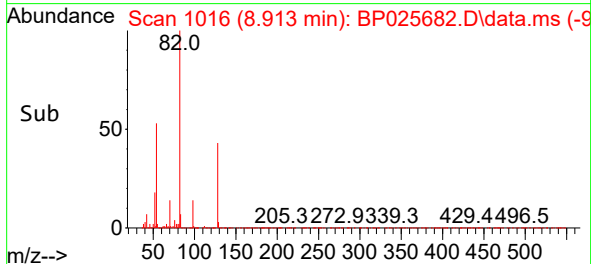
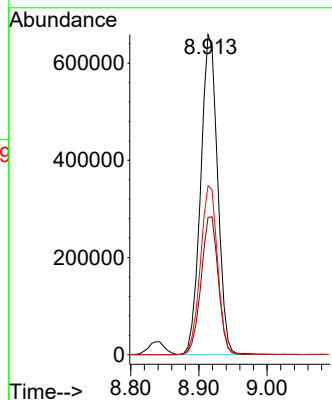
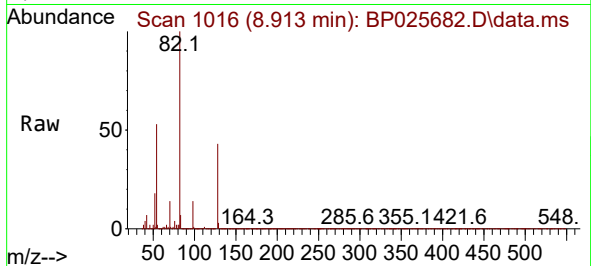
Tgt Ion: 82 Resp: 1135005

Ion Ratio Lower Upper

82 100

128 42.9 37.7 56.5

54 52.8 39.8 59.6



#24

Nitrobenzene

Concen: 39.197 ng

RT: 8.954 min Scan# 1023

Delta R.T. -0.018 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

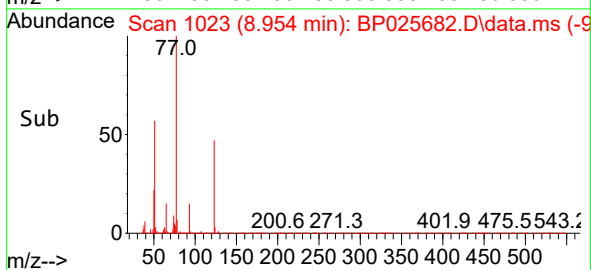
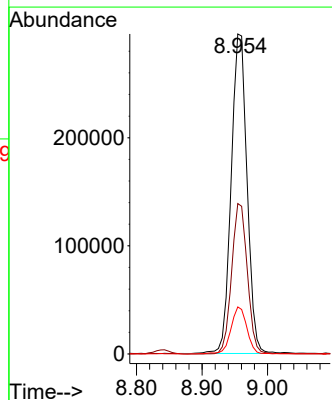
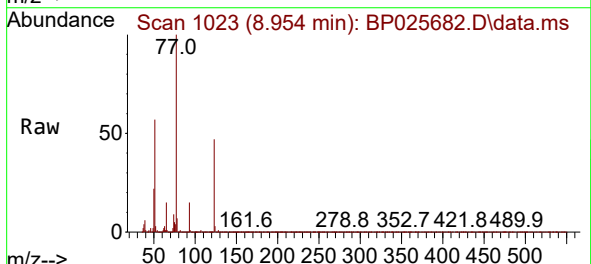
Tgt Ion: 77 Resp: 497576

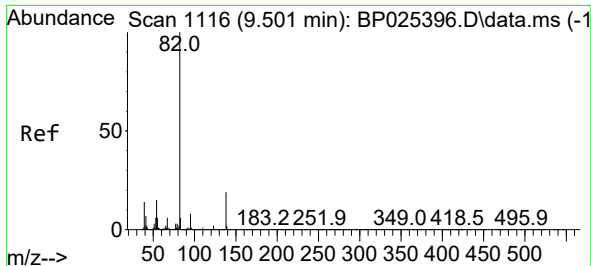
Ion Ratio Lower Upper

77 100

123 47.0 38.6 58.0

65 14.7 10.6 15.8

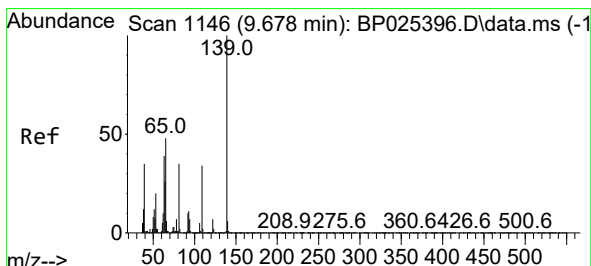
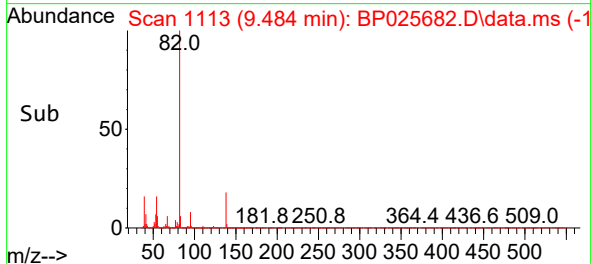
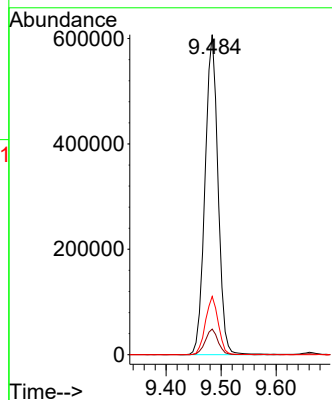
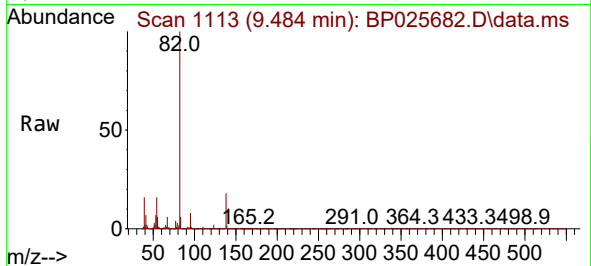




#25
Isophorone
Concen: 39.466 ng
RT: 9.484 min Scan# 1113
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

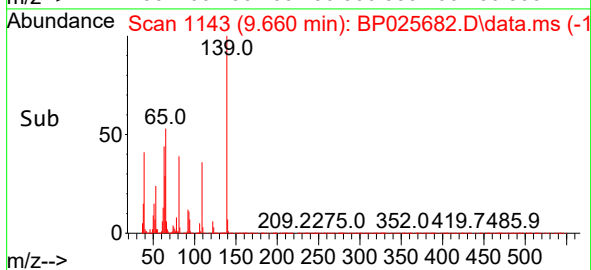
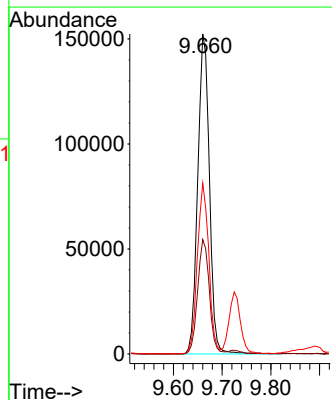
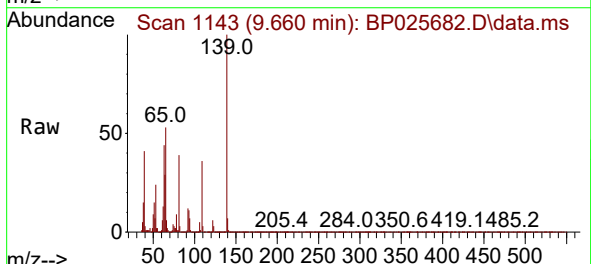
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

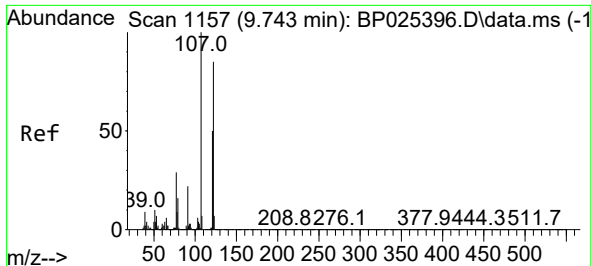
Tgt Ion: 82 Resp: 992074
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 18.2 15.4 23.0



#26
2-Nitrophenol
Concen: 39.166 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:139 Resp: 255157
Ion Ratio Lower Upper
139 100
109 35.8 26.9 40.3
65 53.4 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 37.252 ng

RT: 9.725 min Scan# 1157

Delta R.T. -0.018 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

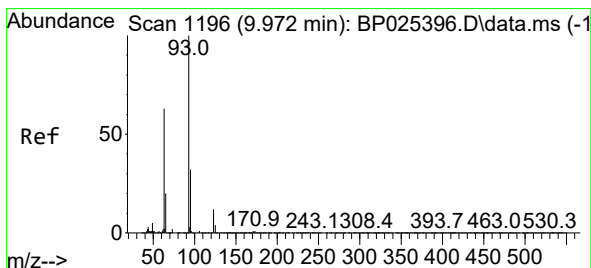
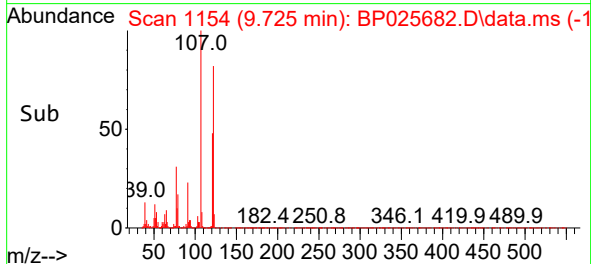
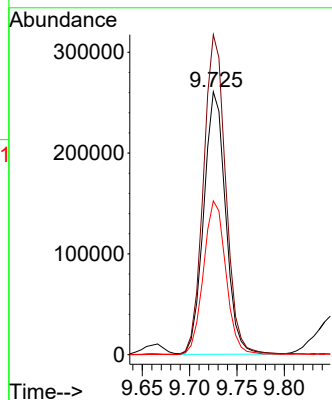
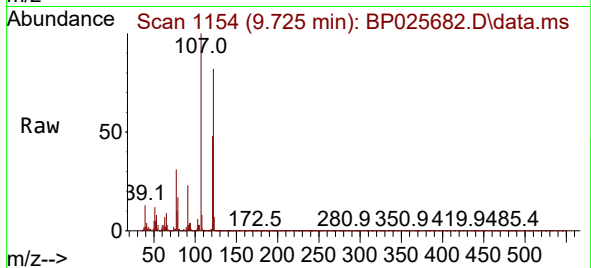
Tgt Ion:122 Resp: 417358

Ion Ratio Lower Upper

122 100

107 121.7 93.7 140.5

121 58.5 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.229 ng

RT: 9.954 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

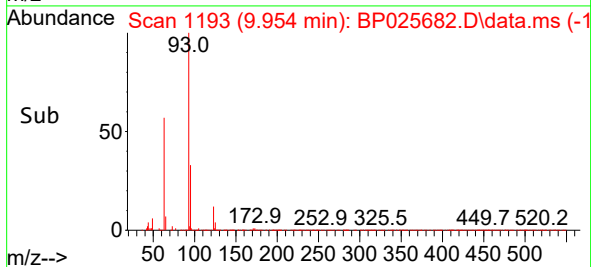
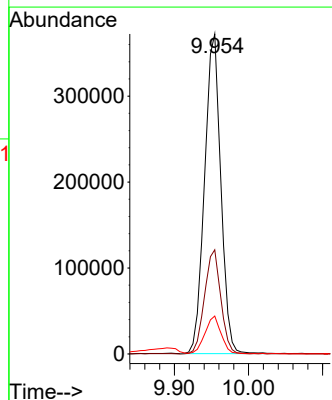
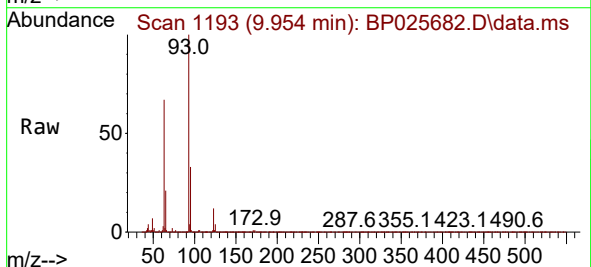
Tgt Ion: 93 Resp: 565703

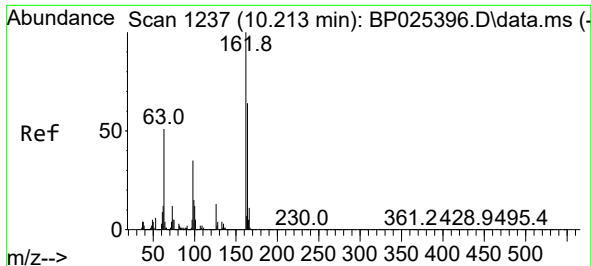
Ion Ratio Lower Upper

93 100

95 32.5 25.4 38.0

123 11.9 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 38.257 ng

RT: 10.201 min Scan# 1235

Delta R.T. -0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

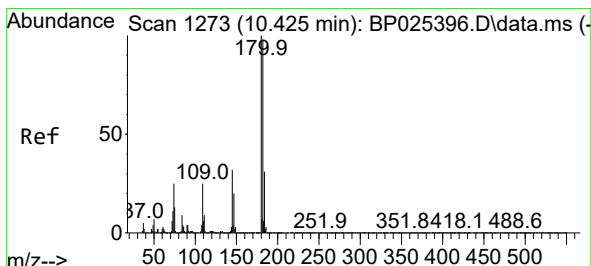
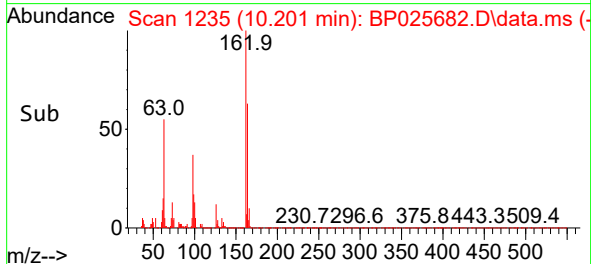
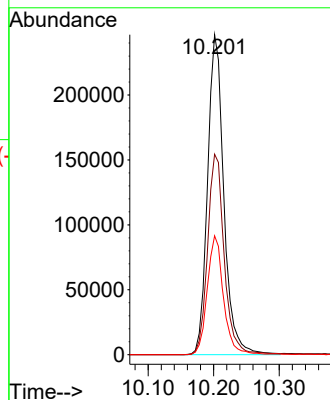
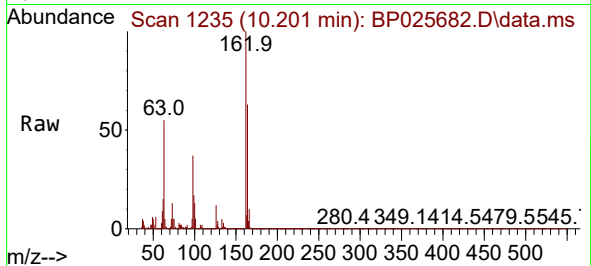
Tgt Ion:162 Resp: 425779

Ion Ratio Lower Upper

162 100

164 62.6 44.4 84.4

98 37.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 36.857 ng

RT: 10.407 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

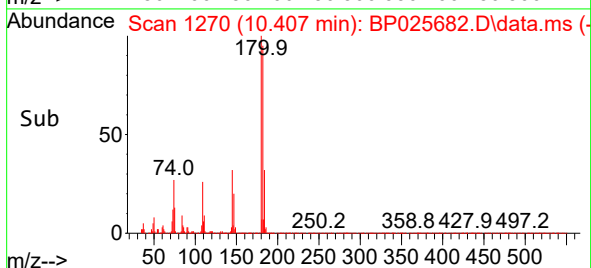
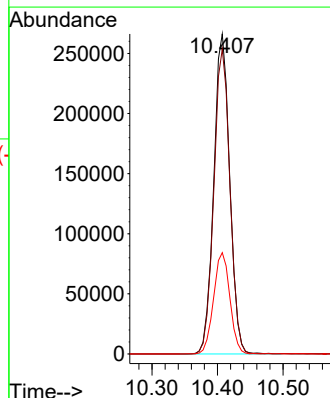
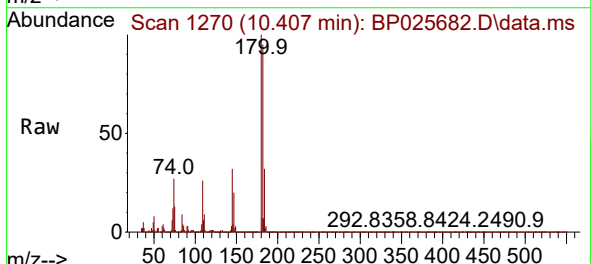
Tgt Ion:180 Resp: 449670

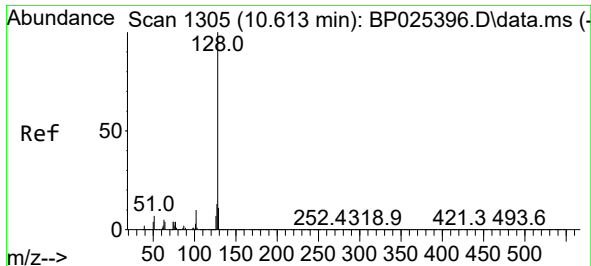
Ion Ratio Lower Upper

180 100

182 95.3 78.0 117.0

145 31.7 25.9 38.9

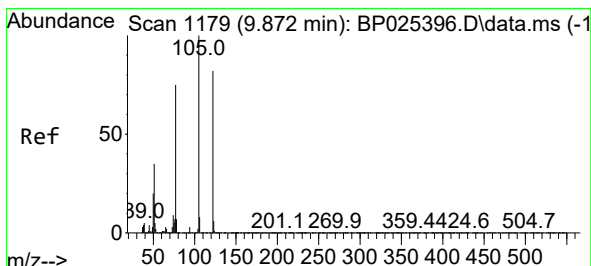
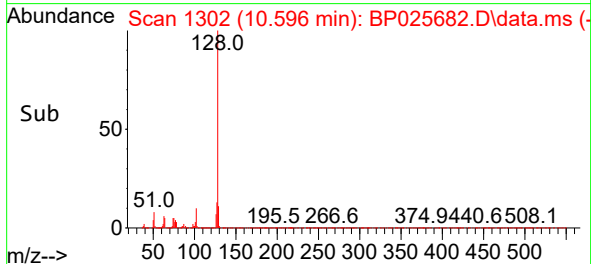
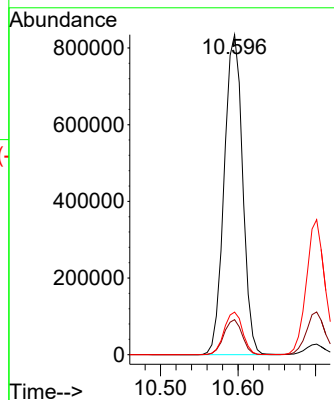
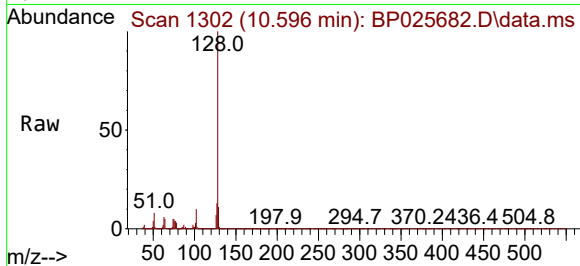




#31
Naphthalene
Concen: 36.866 ng
RT: 10.596 min Scan# 1183
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

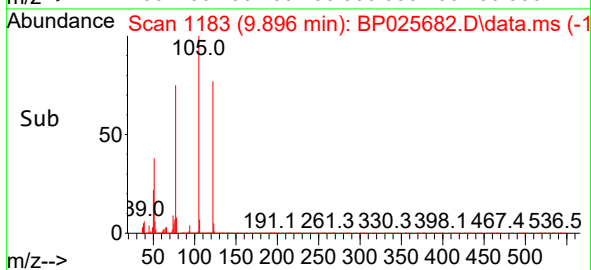
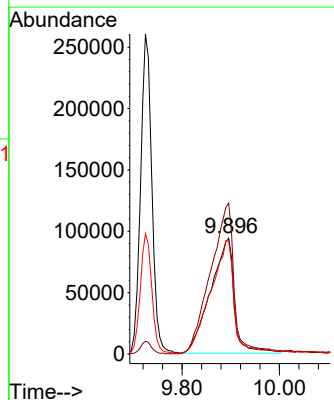
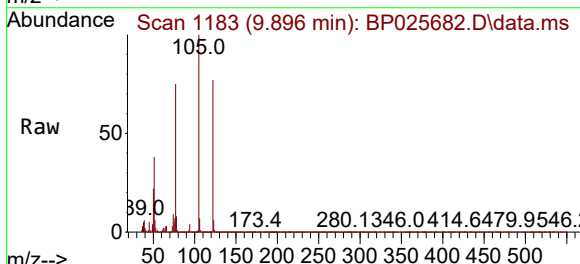
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

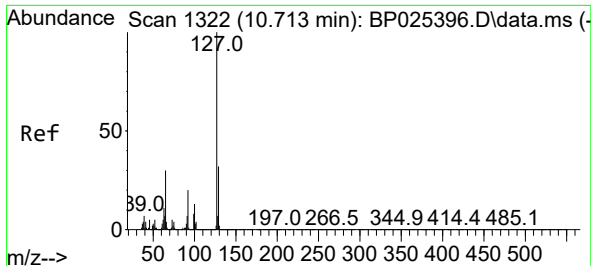
Tgt Ion:128 Resp: 1376787
Ion Ratio Lower Upper
128 100
129 10.9 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 37.988 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:122 Resp: 314208
Ion Ratio Lower Upper
122 100
105 130.4 100.6 140.6
77 97.7 71.5 111.5

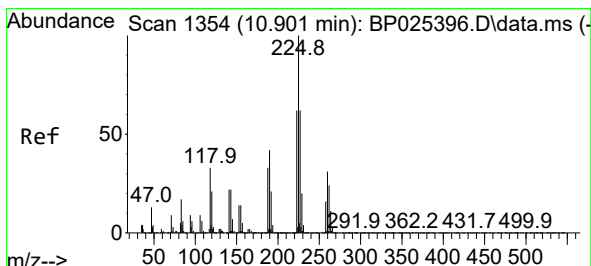
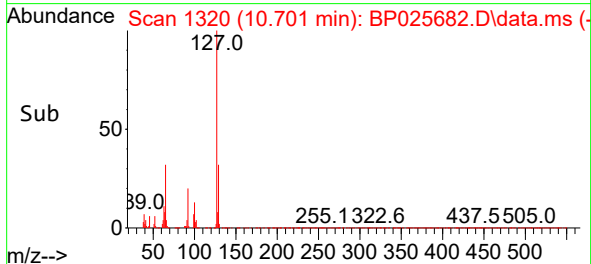
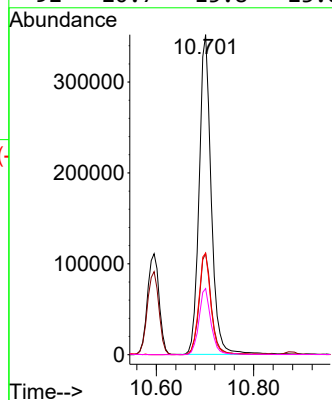
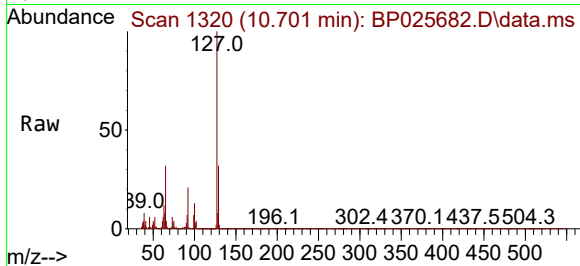




#33
4-Chloroaniline
Concen: 36.868 ng
RT: 10.701 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

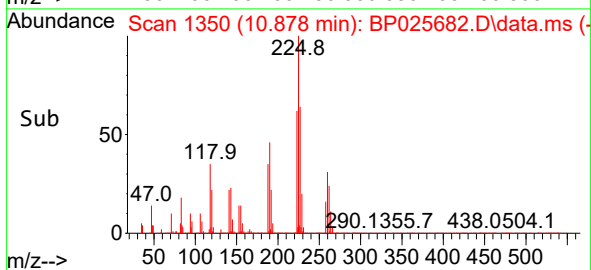
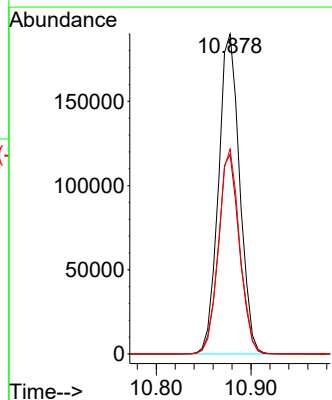
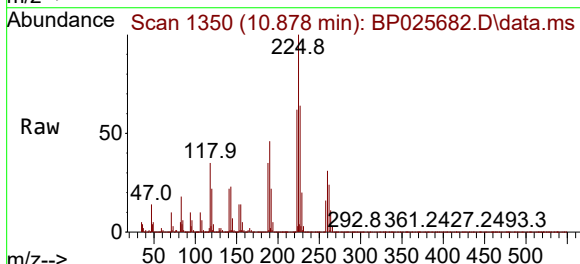
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

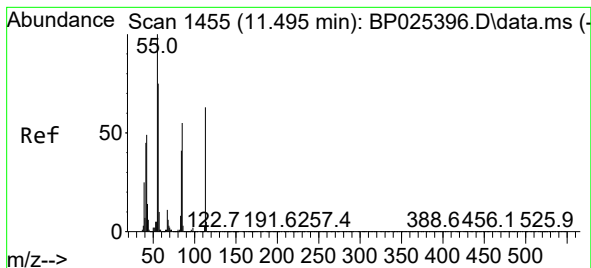
Tgt Ion:	127	Resp:	608186
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.2
65	31.7	23.8	35.6
92	20.7	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.813 ng
RT: 10.878 min Scan# 1350
Delta R.T. -0.024 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:	225	Resp:	294903
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.0	75.0
227	64.1	49.7	74.5

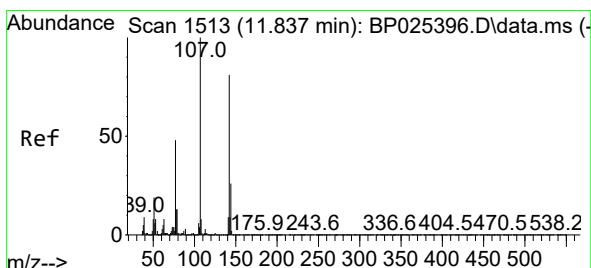
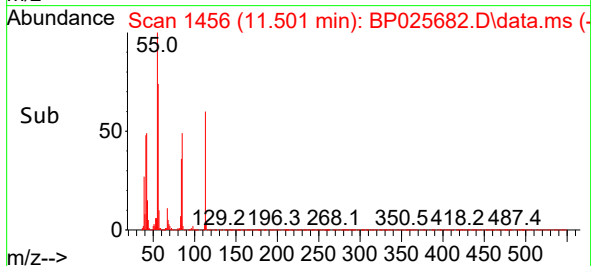
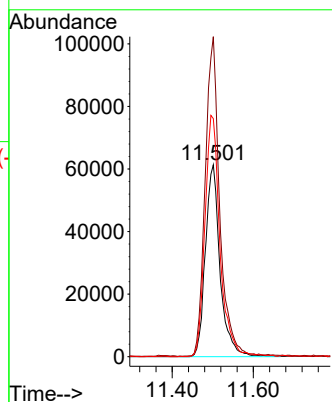
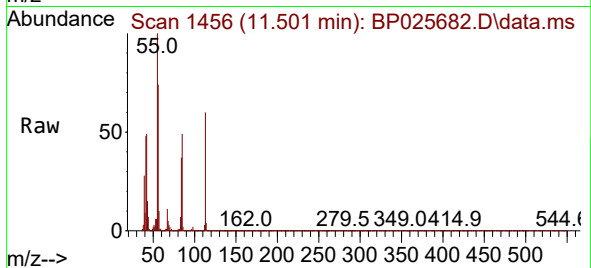




#35
Caprolactam
Concen: 37.668 ng
RT: 11.501 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

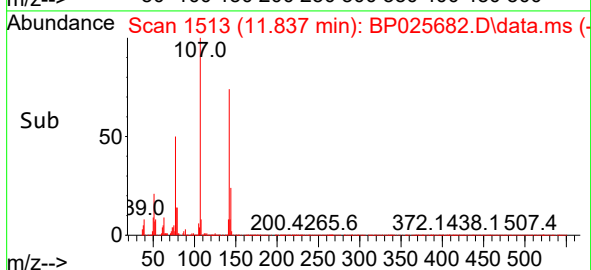
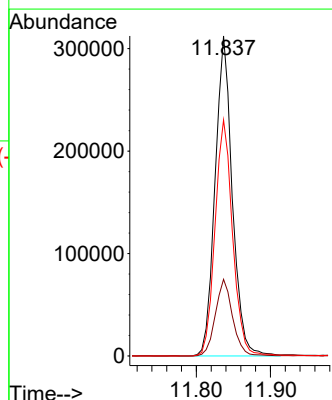
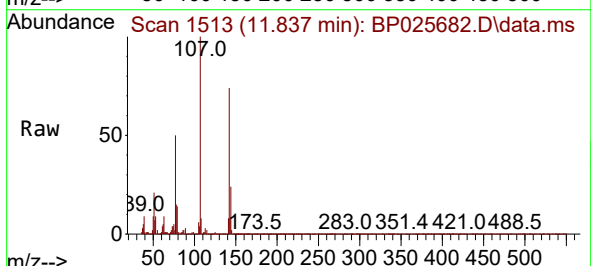
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

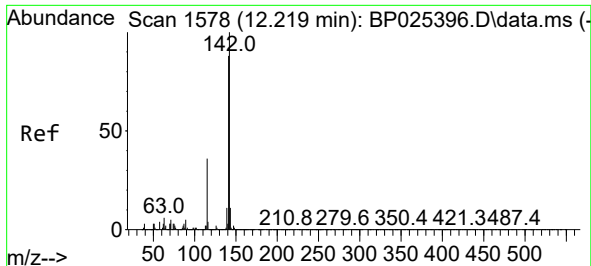
Tgt Ion:113 Resp: 153724
Ion Ratio Lower Upper
113 100
55 166.8 140.0 180.0
56 124.1 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 39.466 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:107 Resp: 504009
Ion Ratio Lower Upper
107 100
144 23.9 21.0 31.4
142 73.7 64.6 97.0

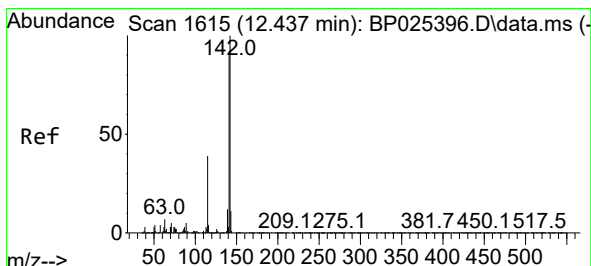
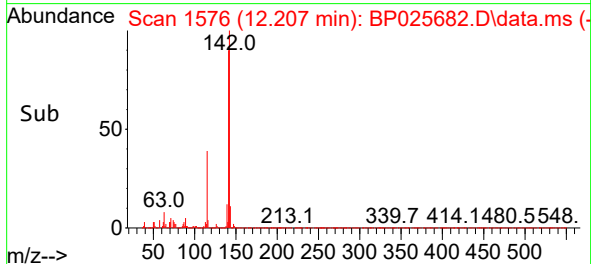
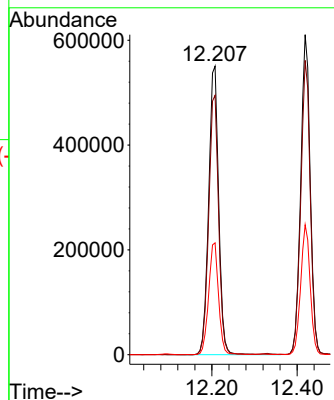
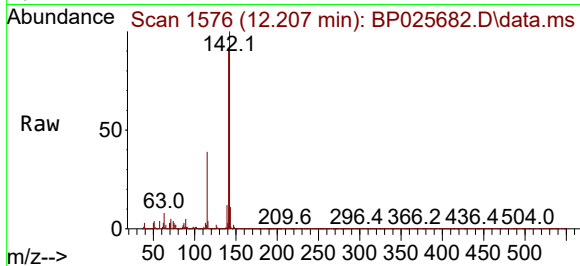




#37
2-Methylnaphthalene
Concen: 36.926 ng
RT: 12.207 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

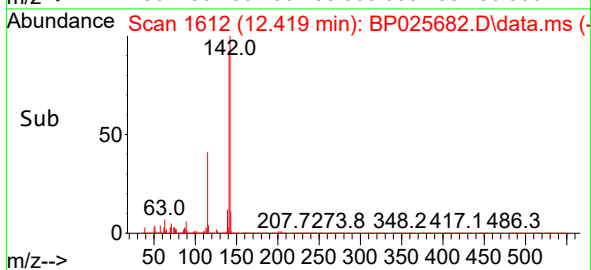
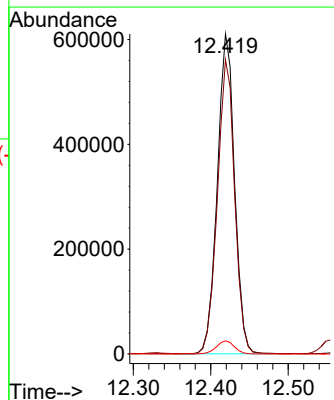
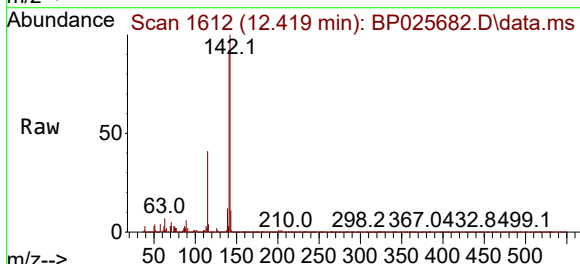
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

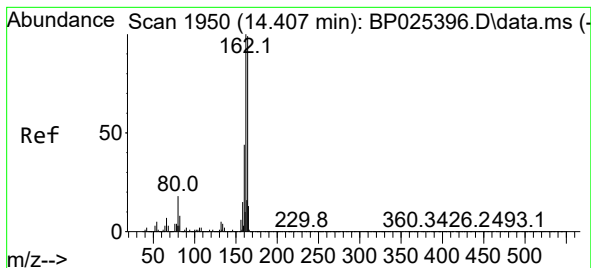
Tgt Ion:142 Resp: 897423
Ion Ratio Lower Upper
142 100
141 89.9 70.3 105.5
115 38.8 28.9 43.3



#38
1-Methylnaphthalene
Concen: 36.626 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:142 Resp: 946618
Ion Ratio Lower Upper
142 100
141 91.9 73.1 109.7
116 4.1 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.395 min Scan# 1950

Delta R.T. -0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

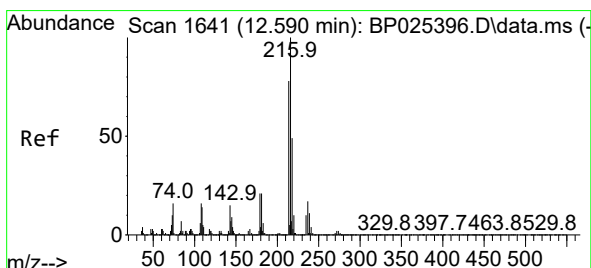
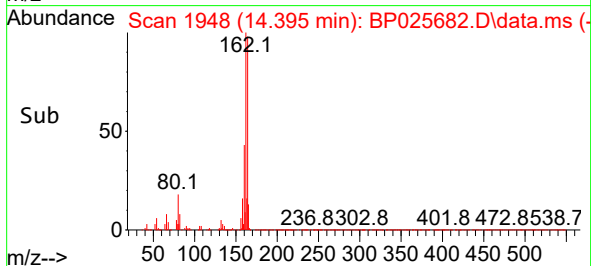
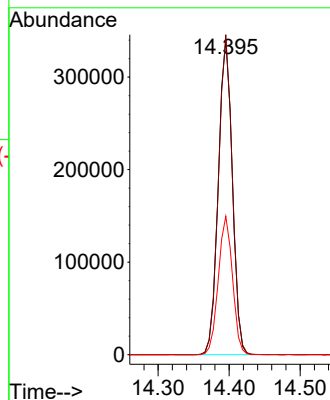
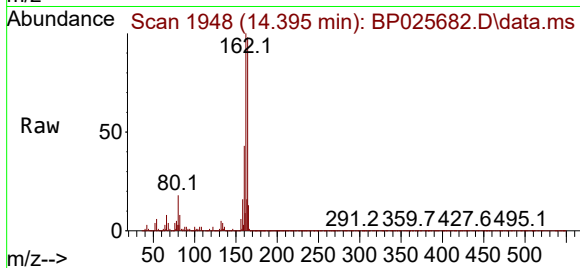
Tgt Ion:164 Resp: 464594

Ion Ratio Lower Upper

164 100

162 101.8 81.0 121.6

160 44.0 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.187 ng

RT: 12.572 min Scan# 1638

Delta R.T. -0.018 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Tgt Ion:216 Resp: 525816

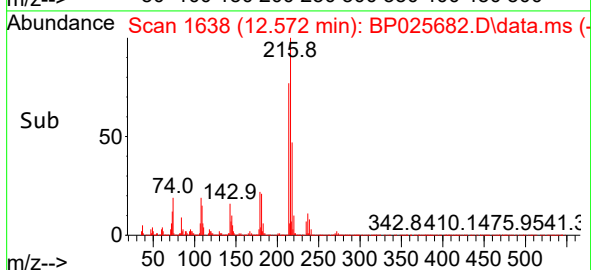
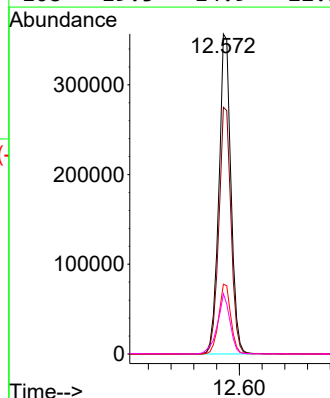
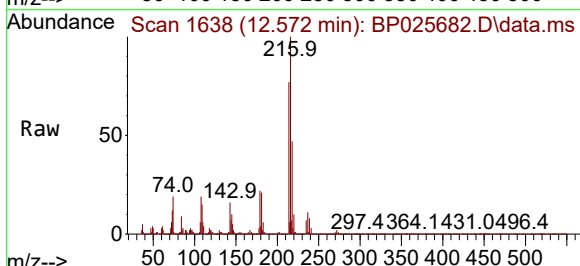
Ion Ratio Lower Upper

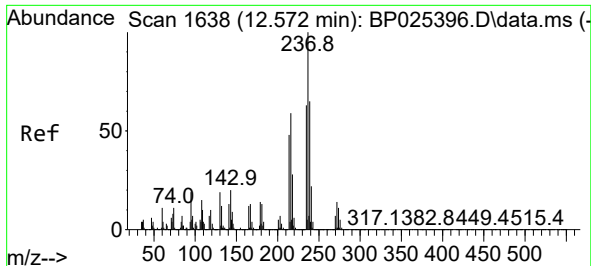
216 100

214 77.9 63.0 94.4

179 21.9 17.1 25.7

108 19.5 14.9 22.3

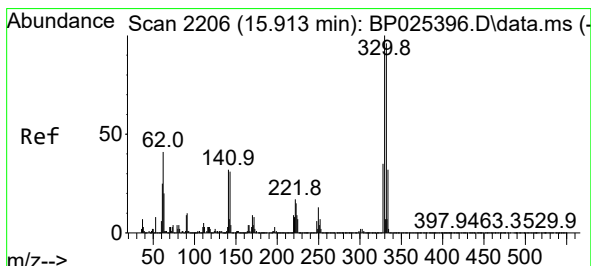
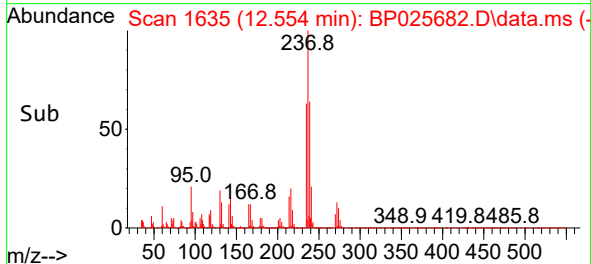
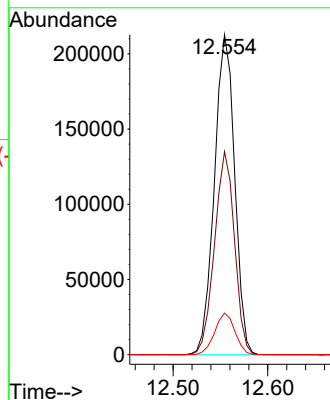
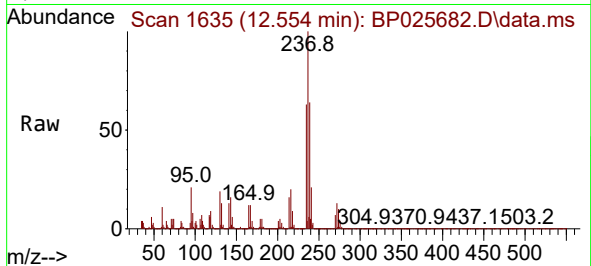




#41
Hexachlorocyclopentadiene
Concen: 39.057 ng
RT: 12.554 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

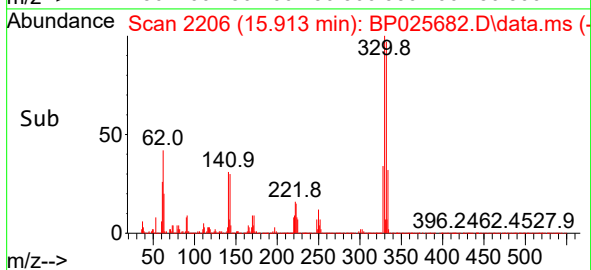
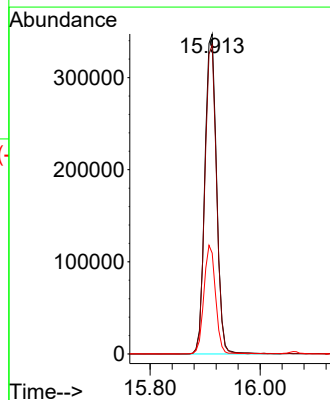
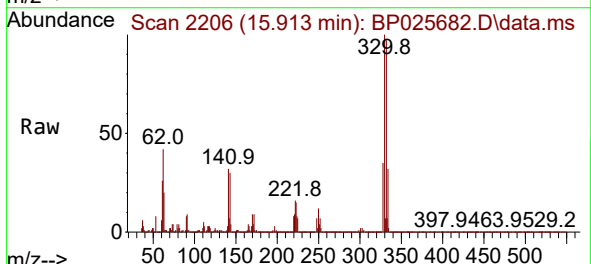
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

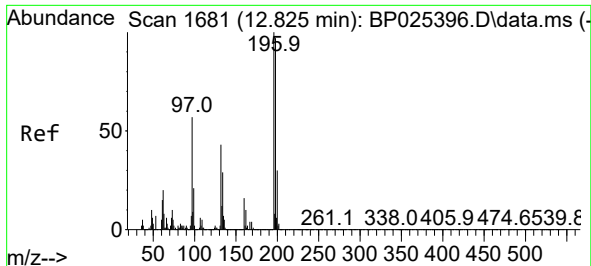
Tgt Ion:237 Resp: 316554
Ion Ratio Lower Upper
237 100
235 63.5 42.7 82.7
272 13.0 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 82.063 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:330 Resp: 513178
Ion Ratio Lower Upper
330 100
332 96.4 77.3 115.9
141 33.8 26.6 39.8

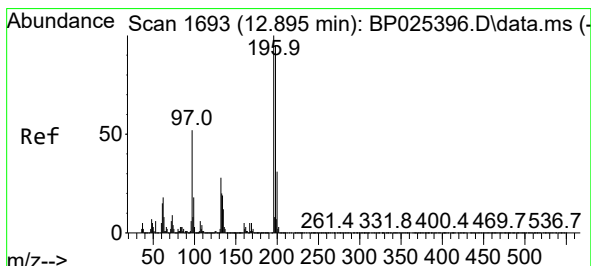
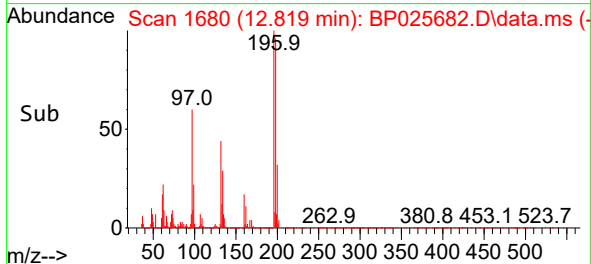
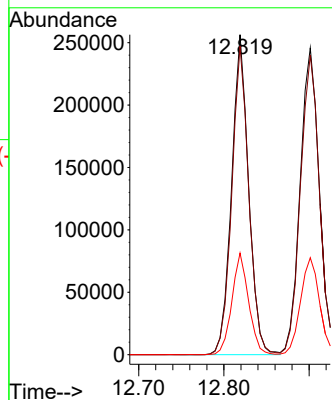
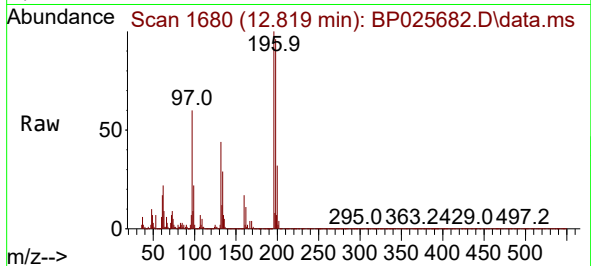




#43
2,4,6-Trichlorophenol
Concen: 39.412 ng
RT: 12.819 min Scan# 1680
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

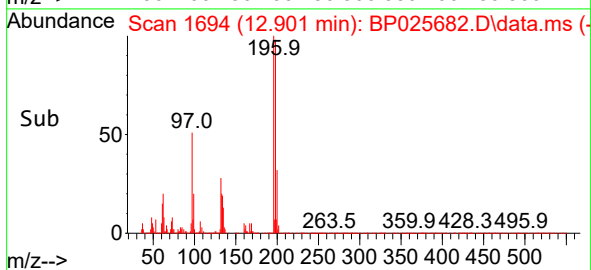
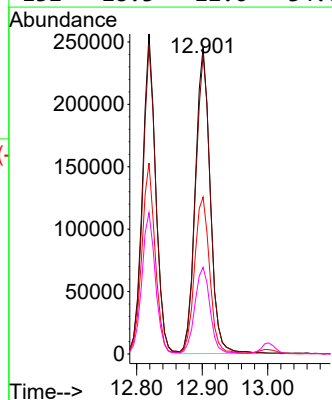
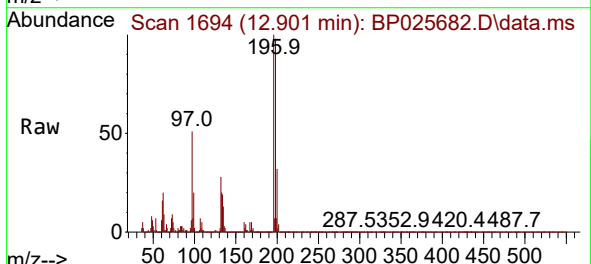
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

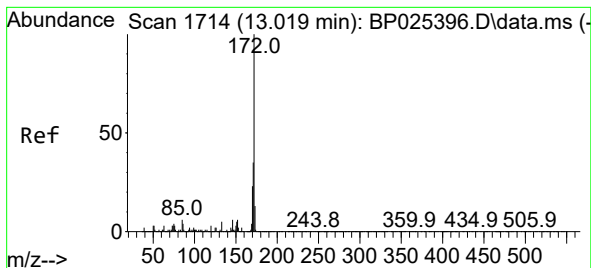
Tgt Ion:196 Resp: 357015
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 31.8 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 39.142 ng
RT: 12.901 min Scan# 1694
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:196 Resp: 388606
Ion Ratio Lower Upper
196 100
198 97.7 76.2 114.2
97 51.2 41.2 61.8
132 28.3 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 74.767 ng

RT: 13.001 min Scan# 1711

Delta R.T. -0.018 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

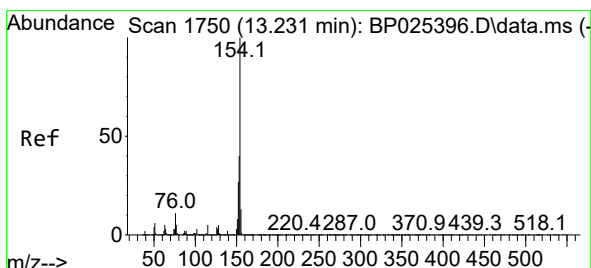
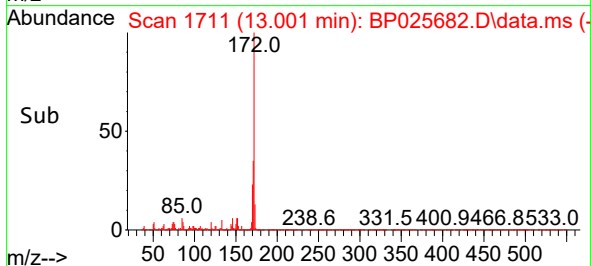
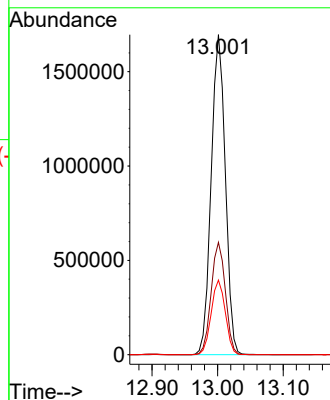
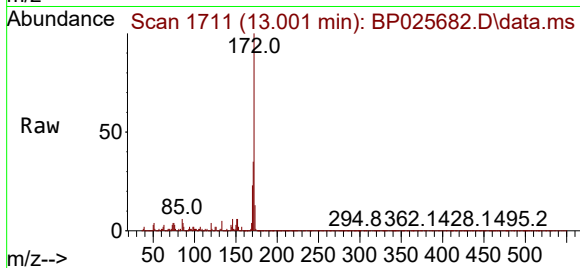
Tgt Ion:172 Resp: 2541641

Ion Ratio Lower Upper

172 100

171 35.1 28.1 42.1

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.124 ng

RT: 13.219 min Scan# 1748

Delta R.T. -0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

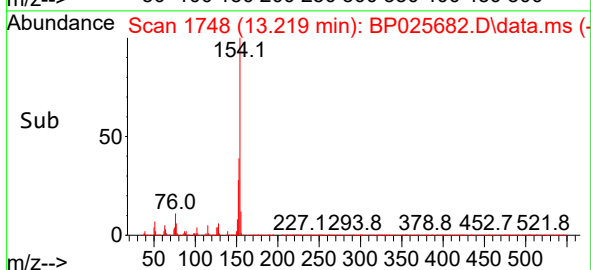
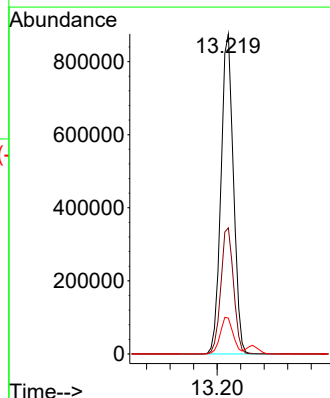
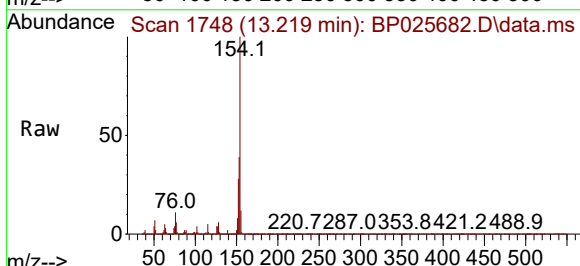
Tgt Ion:154 Resp: 1286346

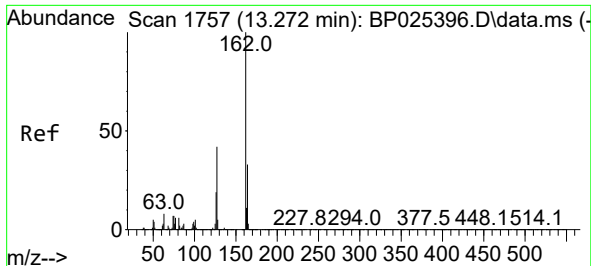
Ion Ratio Lower Upper

154 100

153 39.4 19.5 59.5

76 11.2 0.0 31.1

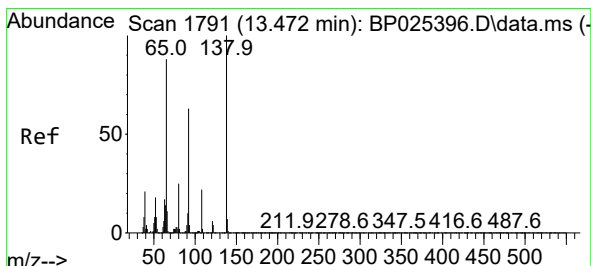
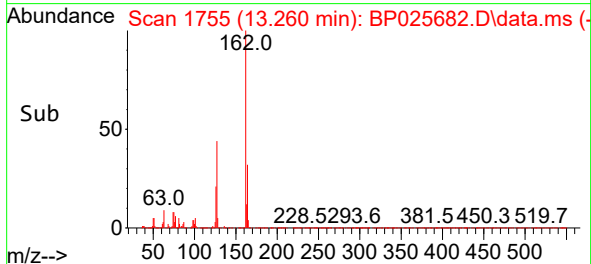
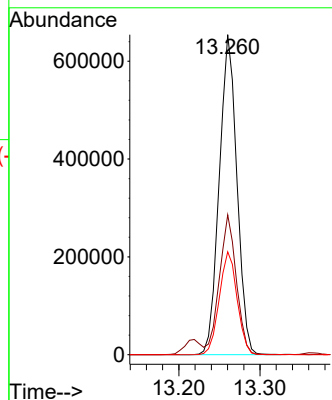
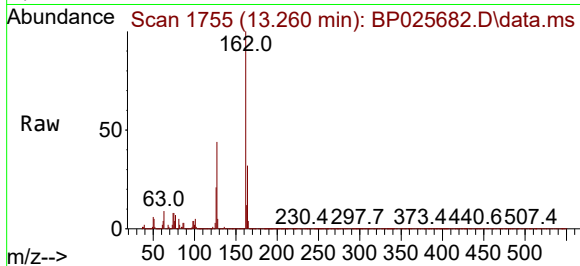




#47
2-Chloronaphthalene
Concen: 37.711 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

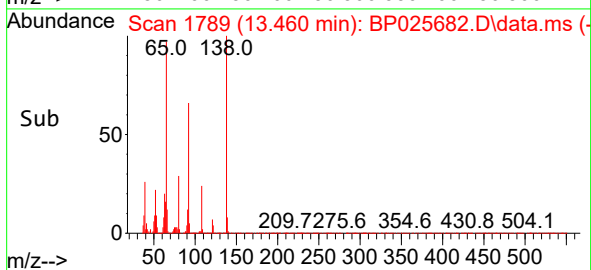
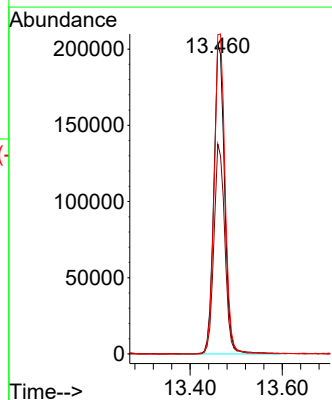
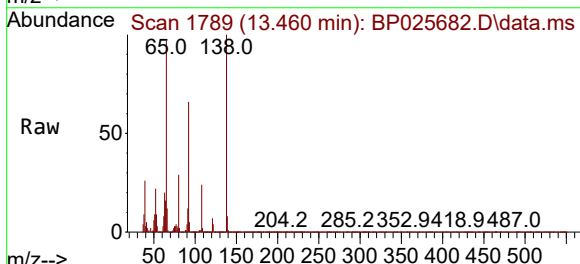
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

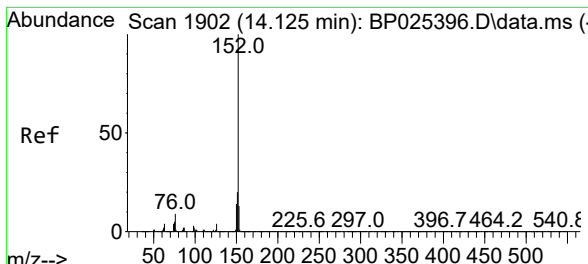
Tgt Ion:162 Resp: 990580
Ion Ratio Lower Upper
162 100
127 43.7 33.4 50.2
164 32.2 26.2 39.2



#48
2-Nitroaniline
Concen: 43.216 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 65 Resp: 330761
Ion Ratio Lower Upper
65 100
92 67.7 57.6 86.4
138 103.0 91.0 136.6



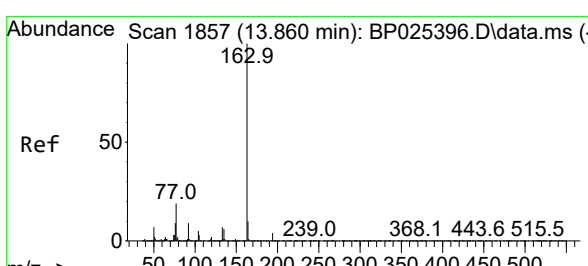
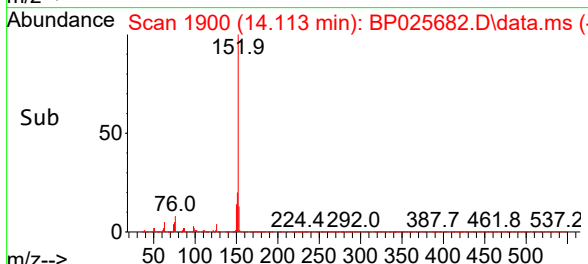
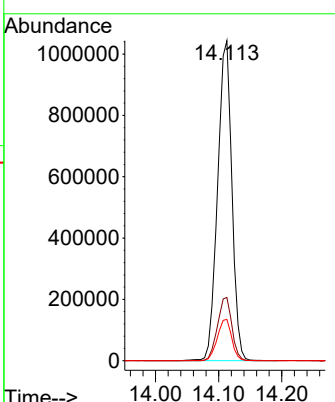
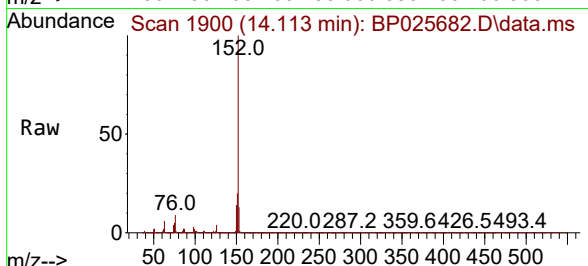


#49
 Acenaphthylene
 Concen: 37.697 ng
 RT: 14.113 min Scan# 1900
 Delta R.T. -0.012 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:152 Resp: 1638512

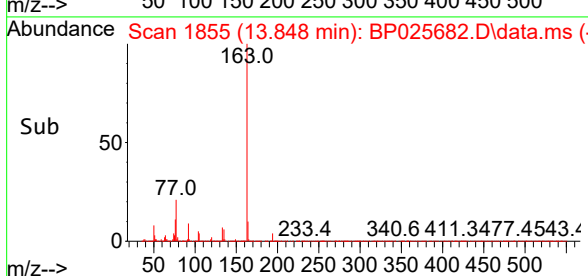
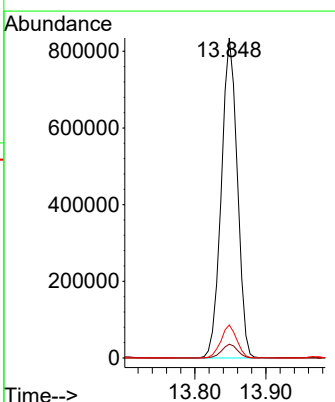
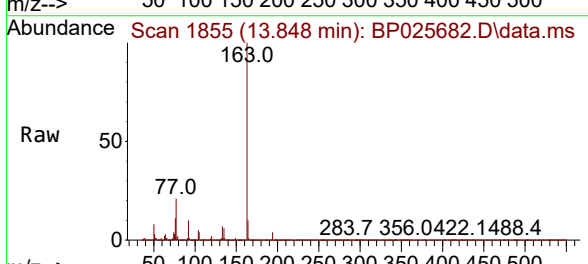
Ion	Ratio	Lower	Upper
152	100		
151	19.8	16.0	24.0
153	12.9	10.6	15.8

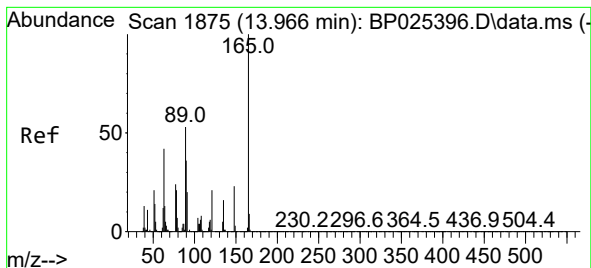


#50
 Dimethylphthalate
 Concen: 38.246 ng
 RT: 13.848 min Scan# 1855
 Delta R.T. -0.012 min
 Lab File: BP025682.D
 Acq: 05 Sep 2025 18:49

Tgt Ion:163 Resp: 1301190

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.0
164	10.3	7.9	11.9





#51

2,6-Dinitrotoluene

Concen: 38.803 ng

RT: 13.966 min Scan# 1875

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

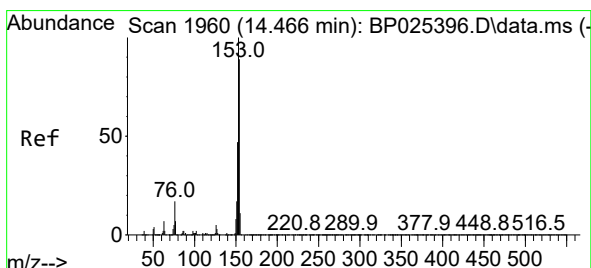
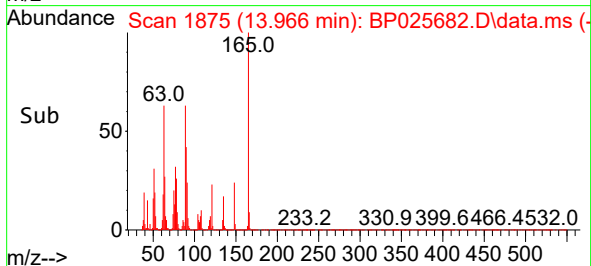
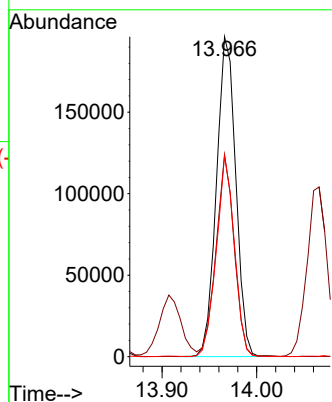
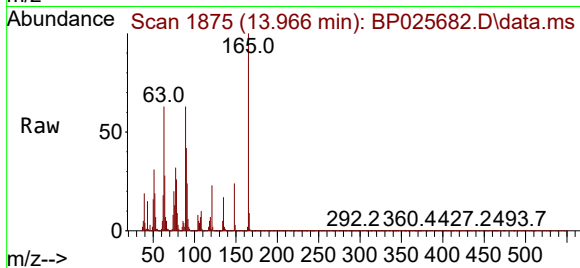
Tgt Ion:165 Resp: 278245

Ion Ratio Lower Upper

165 100

63 63.2 40.9 61.3#

89 62.8 42.1 63.1



#52

Acenaphthene

Concen: 36.500 ng

RT: 14.460 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

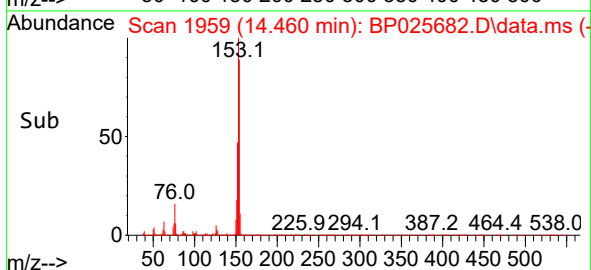
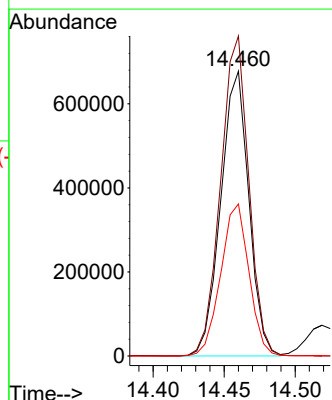
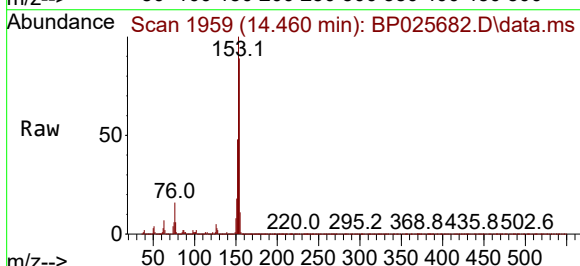
Tgt Ion:154 Resp: 931225

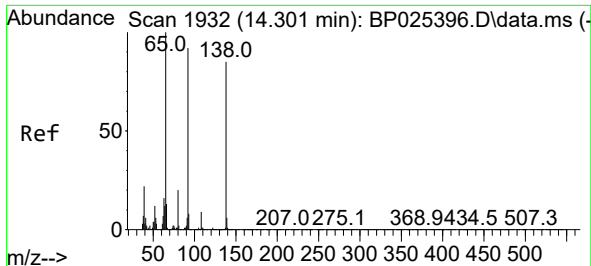
Ion Ratio Lower Upper

154 100

153 112.4 90.2 135.2

152 53.4 42.1 63.1

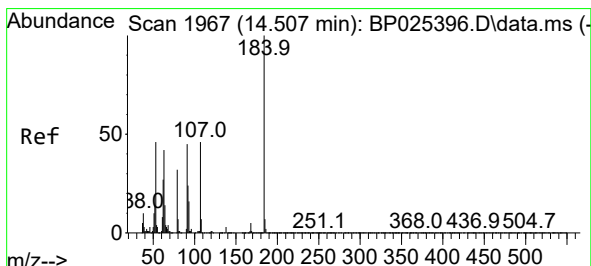
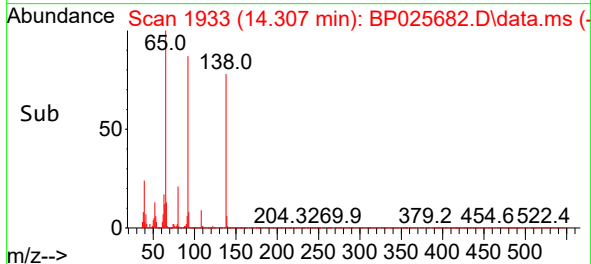
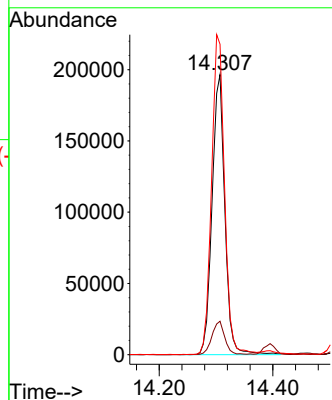
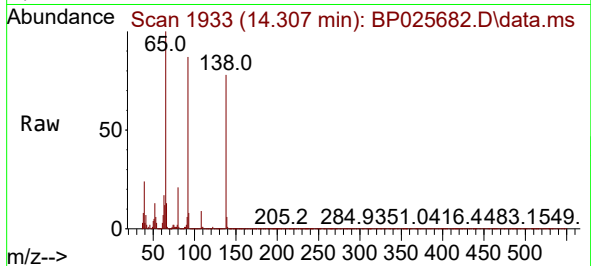




#53
3-Nitroaniline
Concen: 37.907 ng
RT: 14.307 min Scan# 1932
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

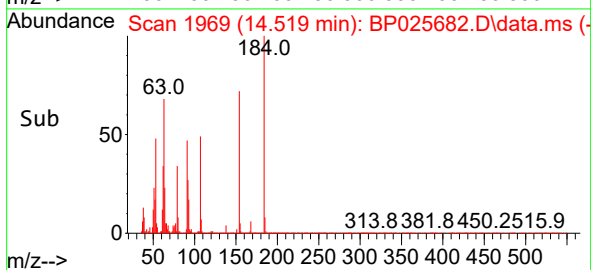
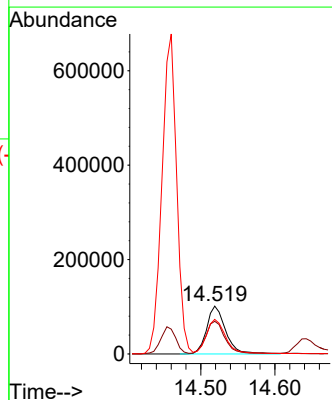
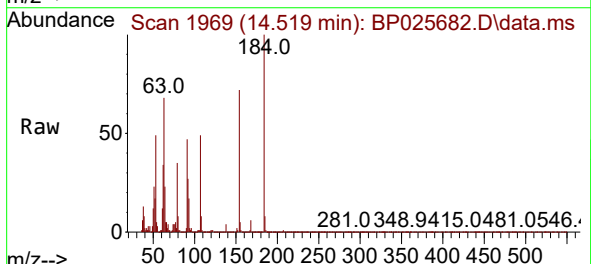
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

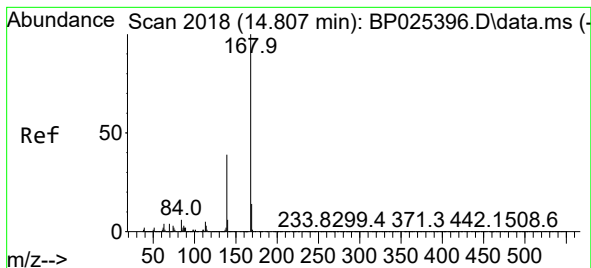
Tgt Ion:138 Resp: 305827
Ion Ratio Lower Upper
138 100
108 11.9 8.3 12.5
92 110.8 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 47.052 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:184 Resp: 180183
Ion Ratio Lower Upper
184 100
63 68.1 49.4 74.2
154 72.3 54.6 82.0





#55

Dibenzenofuran

Concen: 36.815 ng

RT: 14.795 min Scan# 20

Delta R.T. -0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

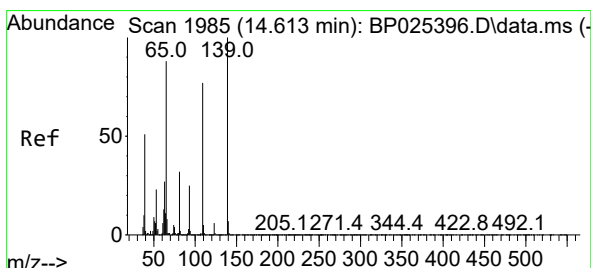
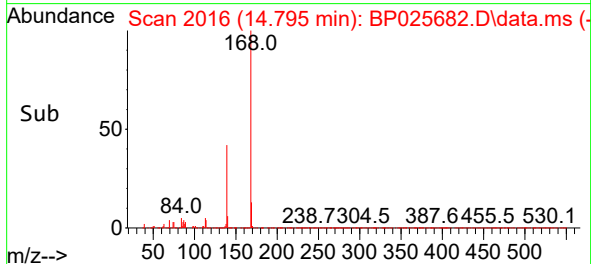
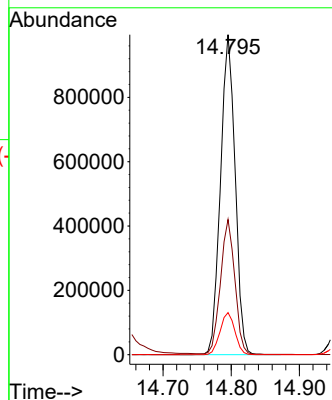
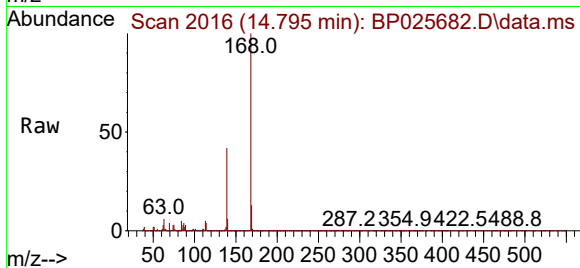
Tgt Ion:168 Resp: 1484994

Ion Ratio Lower Upper

168 100

139 42.3 31.5 47.3

169 13.2 10.9 16.3



#56

4-Nitrophenol

Concen: 35.447 ng

RT: 14.642 min Scan# 1990

Delta R.T. 0.029 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

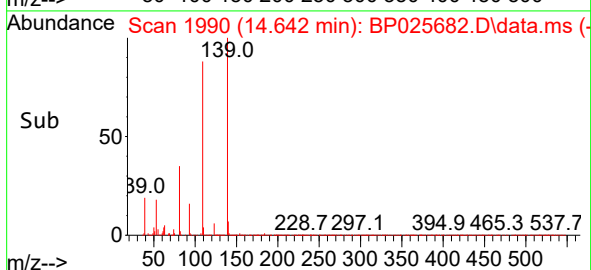
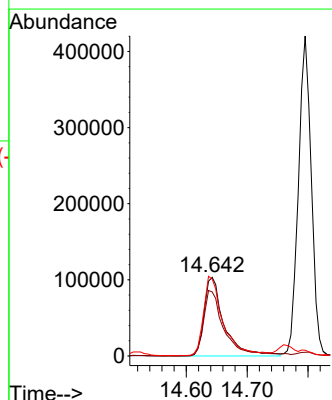
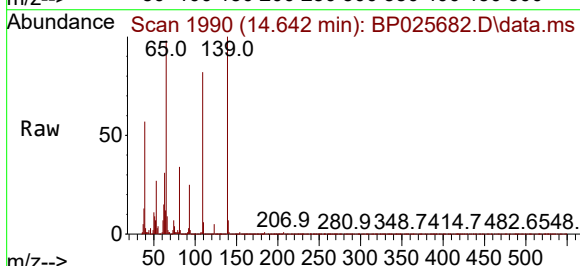
Tgt Ion:139 Resp: 235000

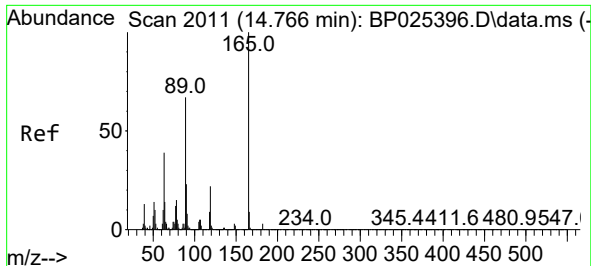
Ion Ratio Lower Upper

139 100

109 81.5 56.6 96.6

65 97.8 68.2 108.2

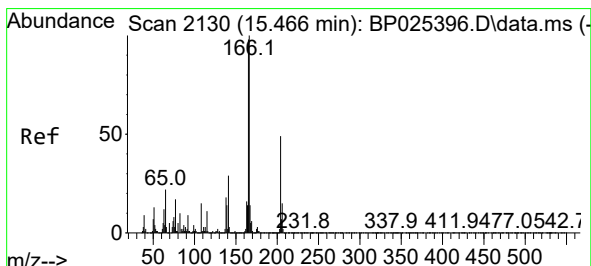
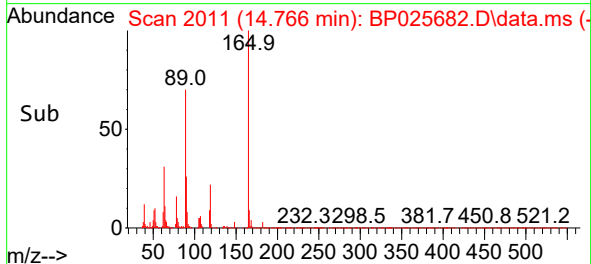
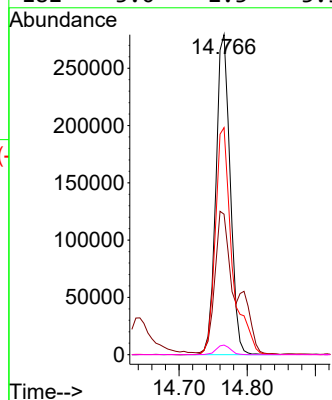
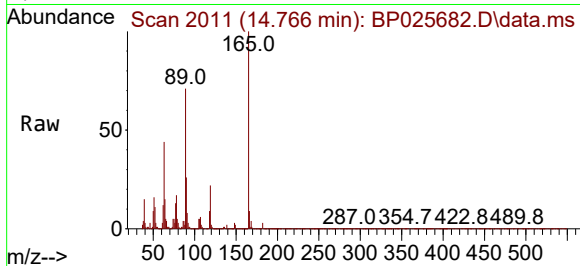




#57
2,4-Dinitrotoluene
Concen: 39.780 ng
RT: 14.766 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

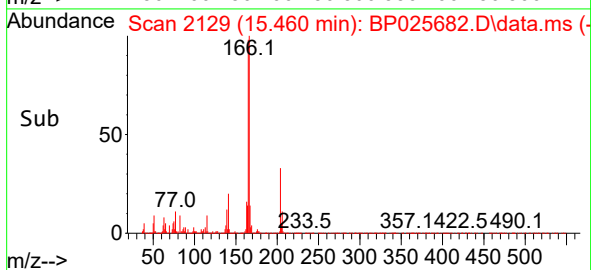
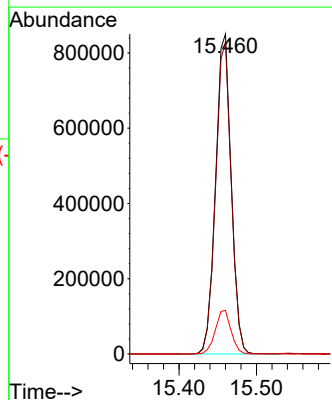
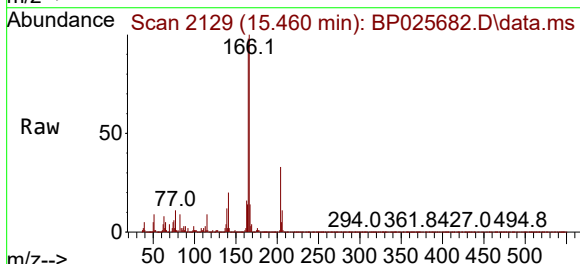
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

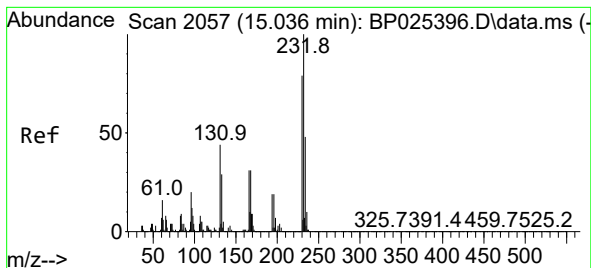
Tgt Ion:165 Resp: 406983
Ion Ratio Lower Upper
165 100
63 43.9 31.4 47.2
89 70.9 53.3 79.9
182 3.0 2.3 3.5



#58
Fluorene
Concen: 37.450 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:166 Resp: 1191981
Ion Ratio Lower Upper
166 100
165 97.5 78.8 118.2
167 13.6 11.0 16.4

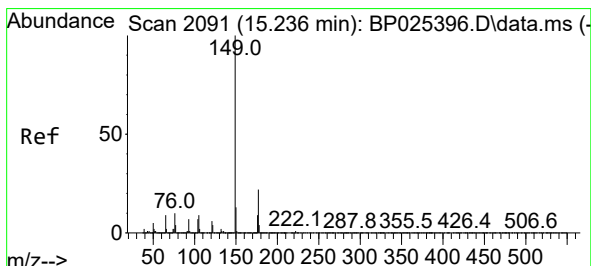
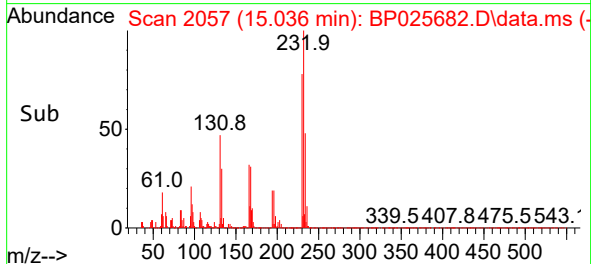
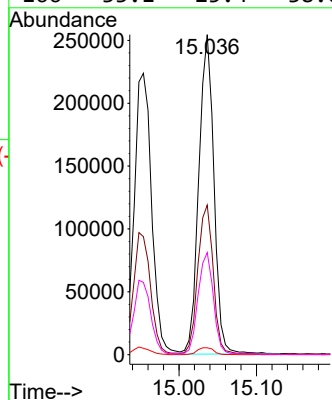
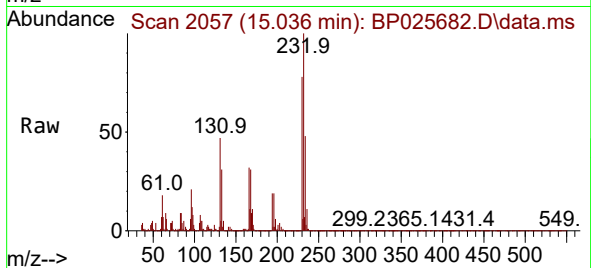




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.273 ng
RT: 15.036 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

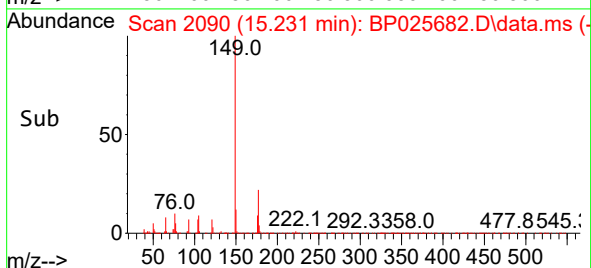
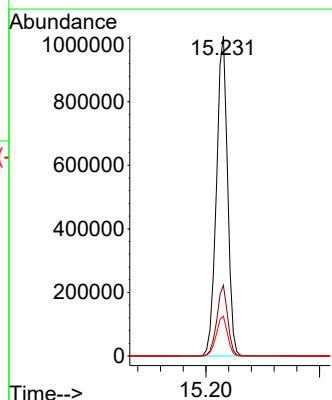
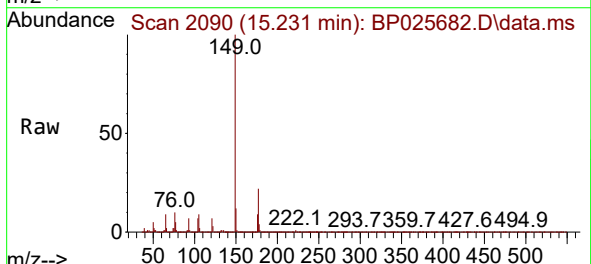
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

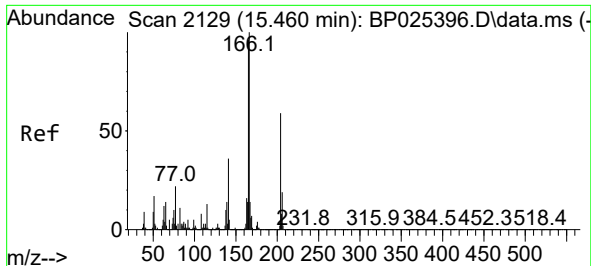
Tgt Ion:232 Resp: 344273
Ion Ratio Lower Upper
232 100
131 47.8 37.0 55.6
130 2.4 1.9 2.9
166 33.1 25.4 38.0



#60
Diethylphthalate
Concen: 39.328 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:149 Resp: 1359565
Ion Ratio Lower Upper
149 100
177 22.1 17.3 25.9
150 12.4 10.3 15.5

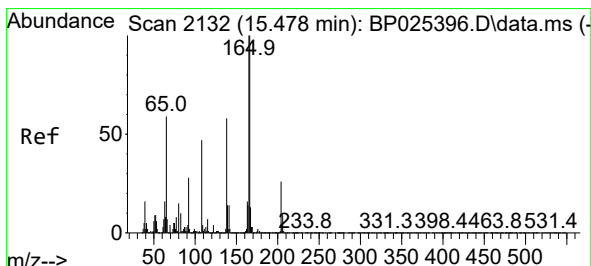
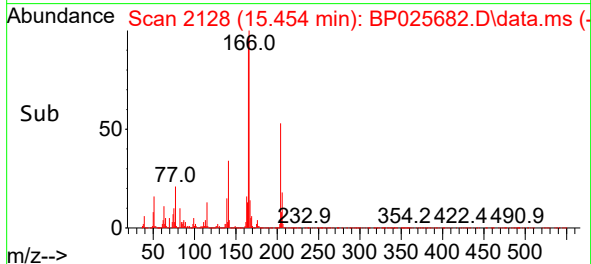
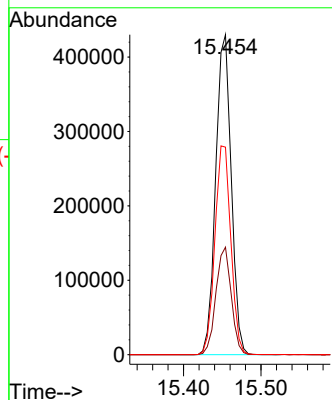
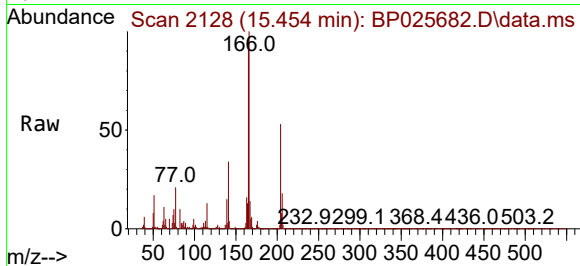




#61
4-Chlorophenyl-phenylether
Concen: 37.895 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

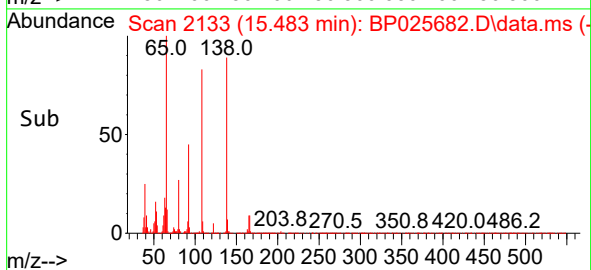
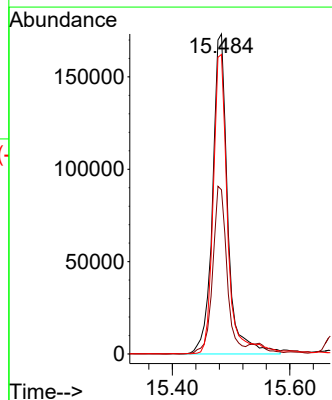
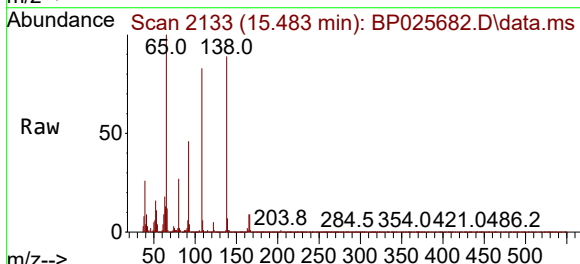
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

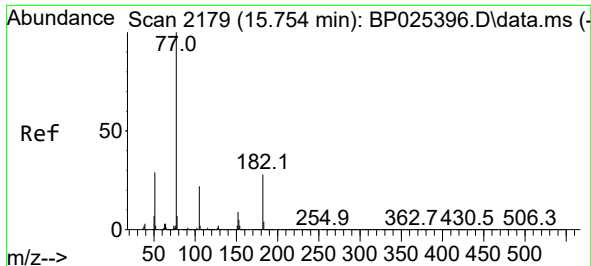
Tgt Ion:204 Resp: 599860
Ion Ratio Lower Upper
204 100
206 33.6 25.8 38.8
141 64.9 49.4 74.2



#62
4-Nitroaniline
Concen: 37.595 ng
RT: 15.483 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:138 Resp: 310948
Ion Ratio Lower Upper
138 100
92 51.3 29.1 69.1
108 93.6 61.5 101.5



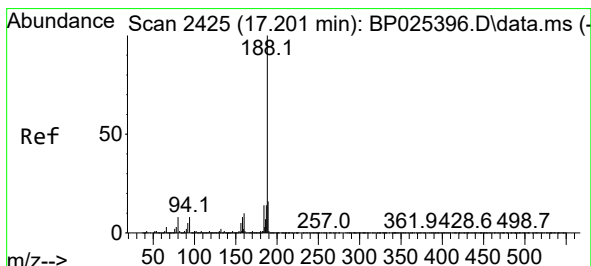
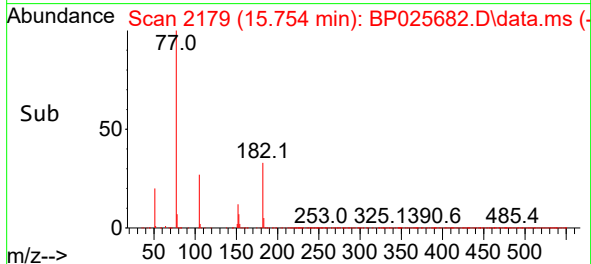
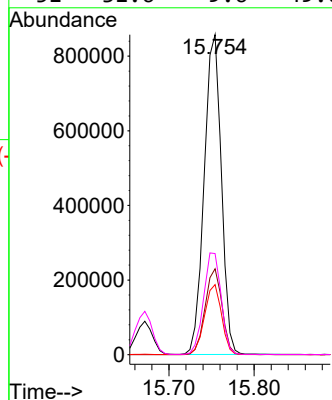
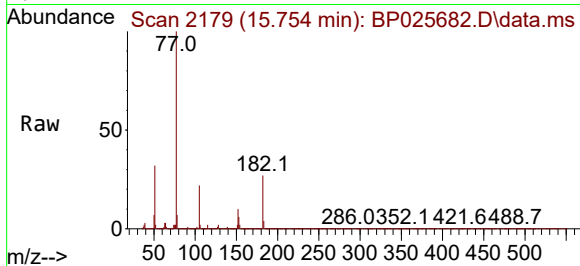


#63
Azobenzene
Concen: 40.576 ng
RT: 15.754 min Scan# 2179
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 1201065

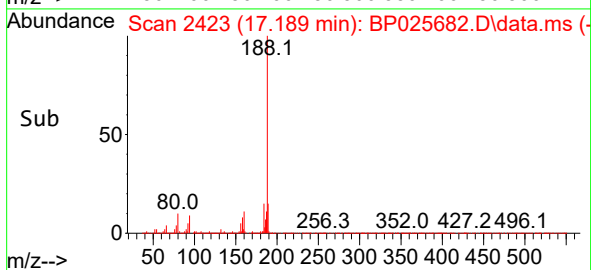
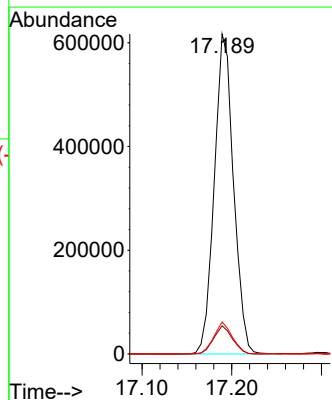
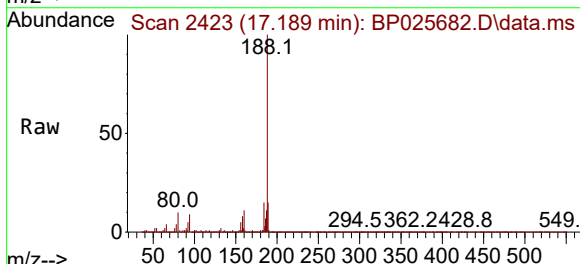
Ion	Ratio	Lower	Upper
77	100		
182	26.8	7.5	47.5
105	21.9	2.1	42.1
51	31.6	9.6	49.6

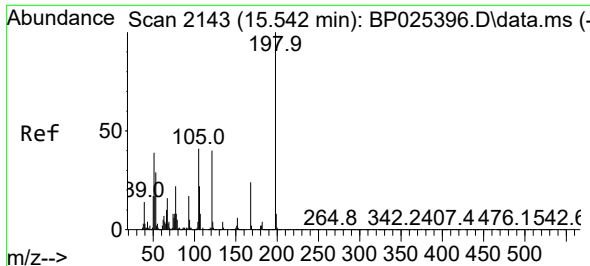


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.189 min Scan# 2423
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion: 188 Resp: 917093

Ion	Ratio	Lower	Upper
188	100		
94	8.8	6.6	10.0
80	10.0	6.7	10.1

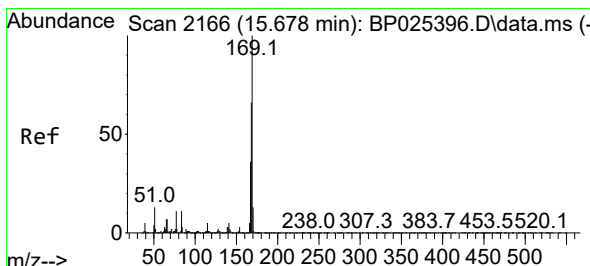
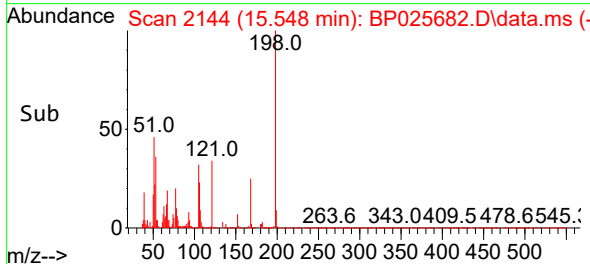
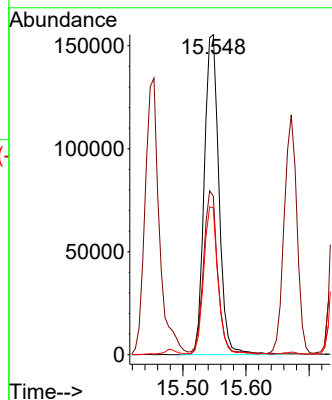
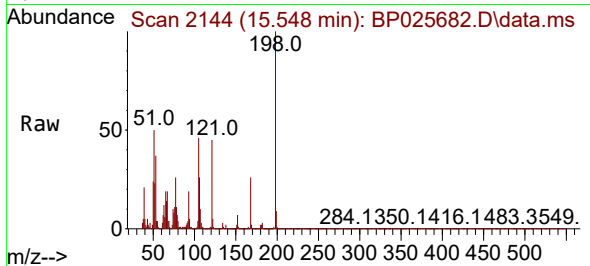




#65
4,6-Dinitro-2-methylphenol
Concen: 43.897 ng
RT: 15.548 min Scan# 2144
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

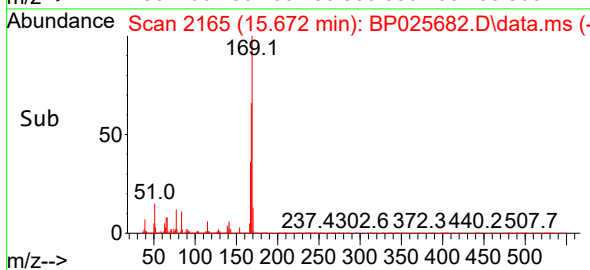
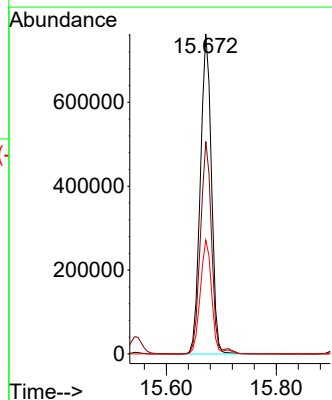
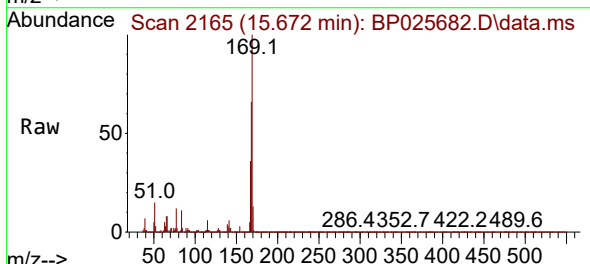
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

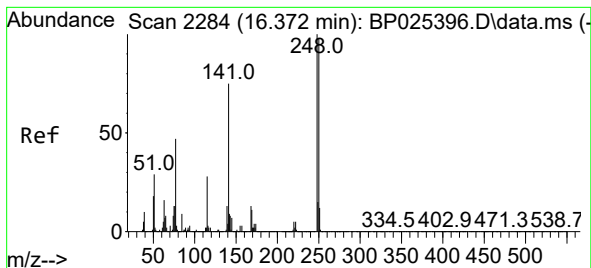
Tgt Ion:198 Resp: 250948
Ion Ratio Lower Upper
198 100
51 49.6 19.6 59.6
105 45.9 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.174 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:169 Resp: 1067558
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.6 28.7 43.1

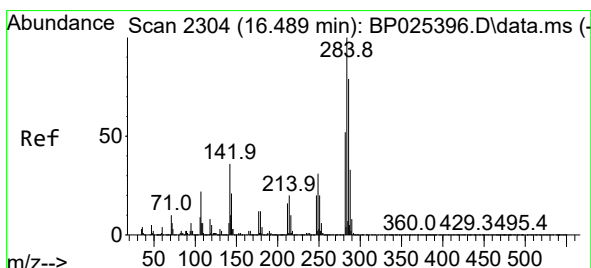
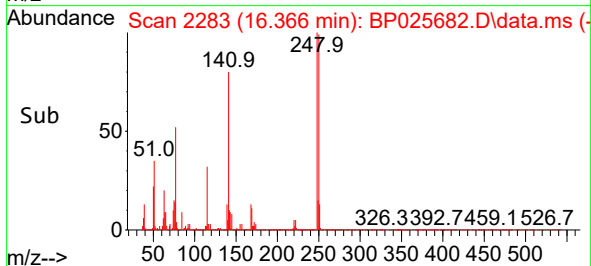
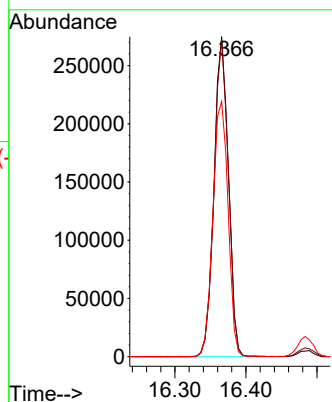
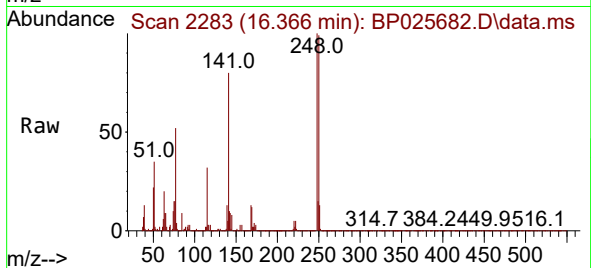




#67
4-Bromophenyl-phenylether
Concen: 38.402 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

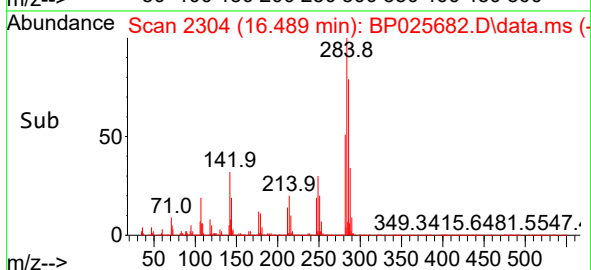
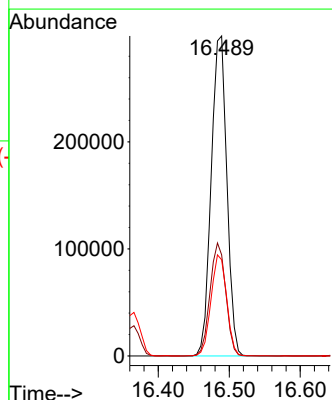
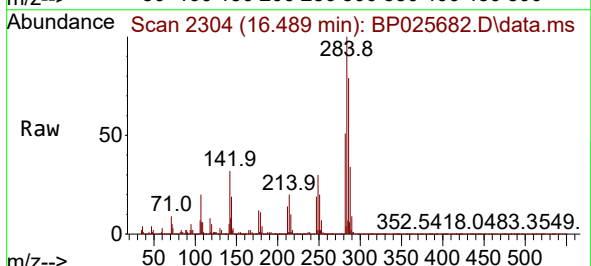
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

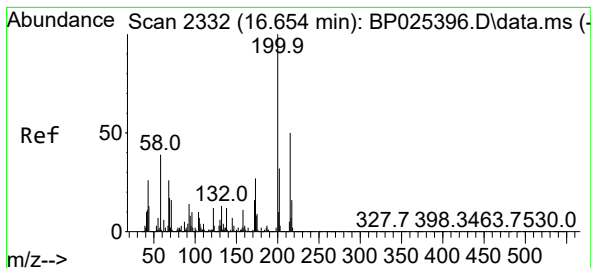
Tgt Ion:248 Resp: 387338
Ion Ratio Lower Upper
248 100
250 99.2 78.2 117.2
141 79.8 59.6 89.4



#68
Hexachlorobenzene
Concen: 39.075 ng
RT: 16.489 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:284 Resp: 456871
Ion Ratio Lower Upper
284 100
142 31.6 29.1 43.7
249 30.1 25.0 37.4





#69

Atrazine

Concen: 39.232 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

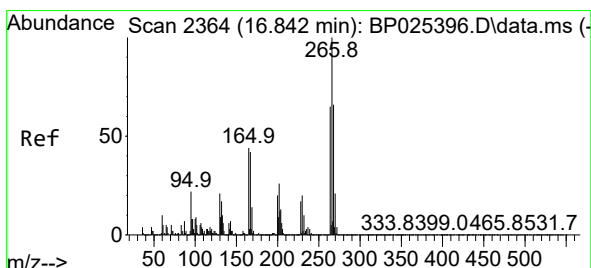
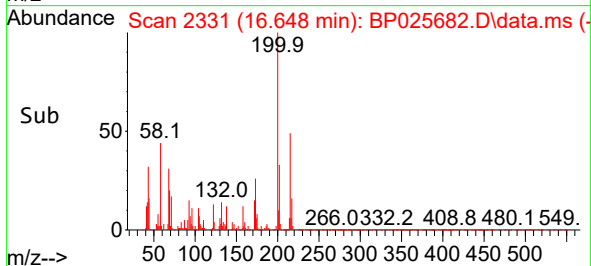
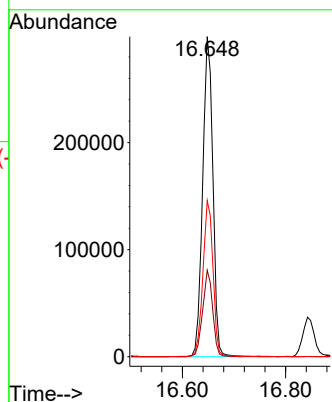
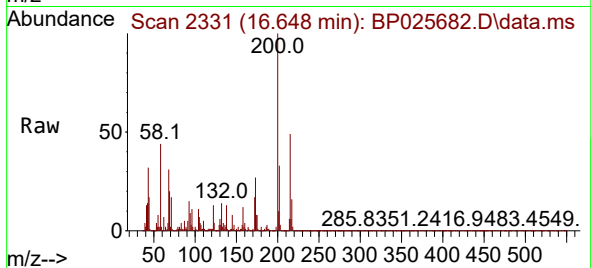
Tgt Ion:200 Resp: 410886

Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 48.8 29.7 69.7



#70

Pentachlorophenol

Concen: 39.493 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

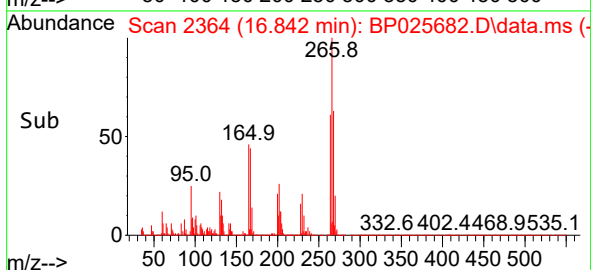
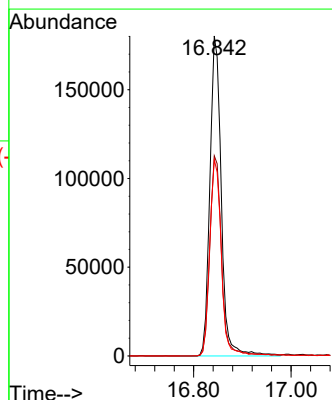
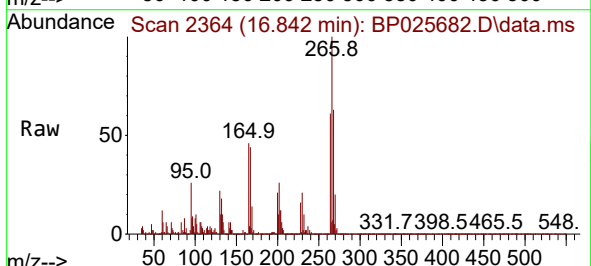
Tgt Ion:266 Resp: 291484

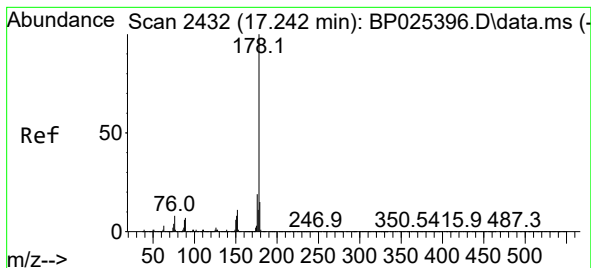
Ion Ratio Lower Upper

266 100

268 62.5 52.6 79.0

264 61.4 52.0 78.0





#71

Phenanthrene

Concen: 37.761 ng

RT: 17.236 min Scan# 2432

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

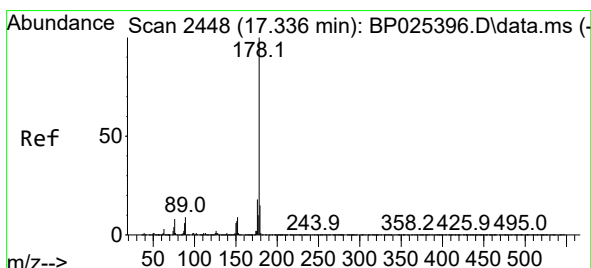
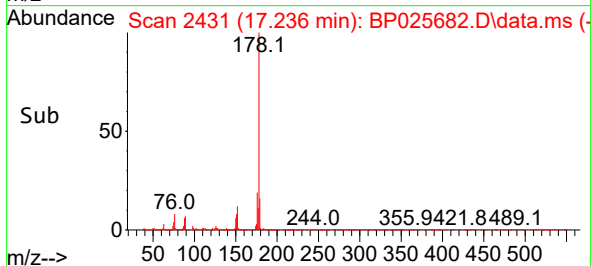
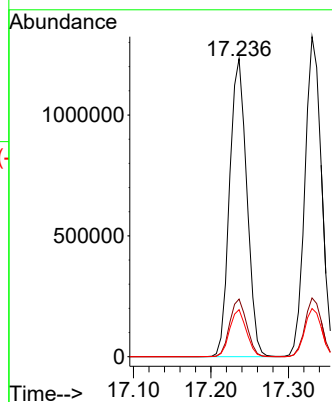
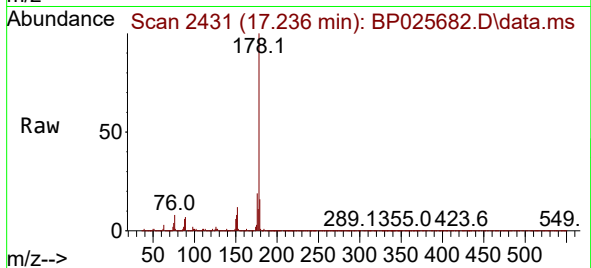
Tgt Ion:178 Resp: 1902337

Ion Ratio Lower Upper

178 100

176 19.3 15.5 23.3

179 15.8 12.2 18.4



#72

Anthracene

Concen: 38.280 ng

RT: 17.330 min Scan# 2447

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

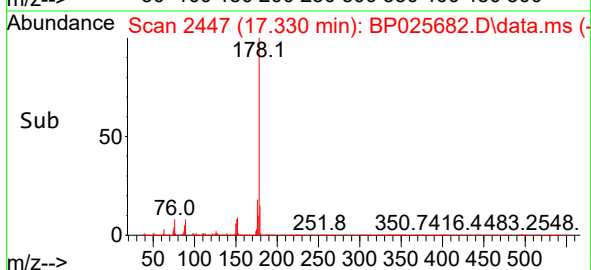
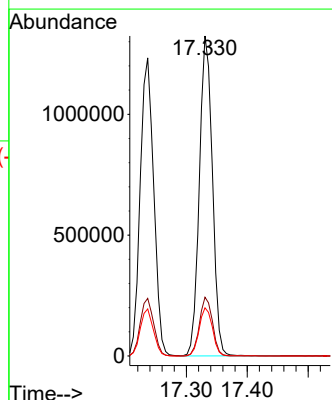
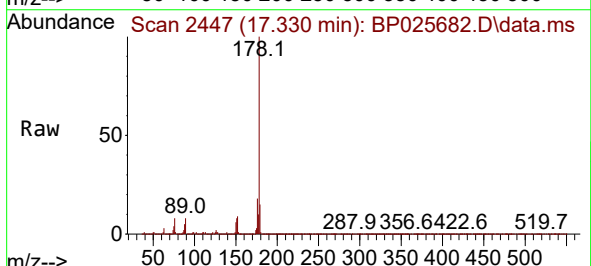
Tgt Ion:178 Resp: 1969392

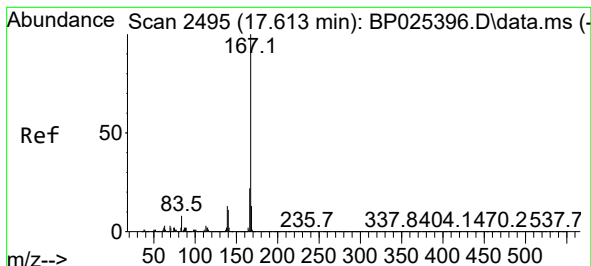
Ion Ratio Lower Upper

178 100

176 18.3 14.7 22.1

179 15.1 12.2 18.2





#73

Carbazole

Concen: 37.141 ng

RT: 17.607 min Scan# 2495

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

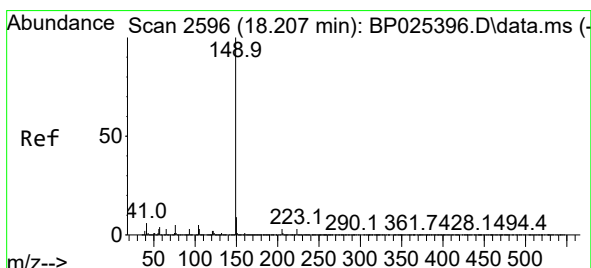
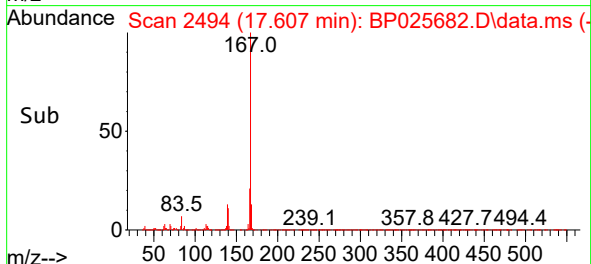
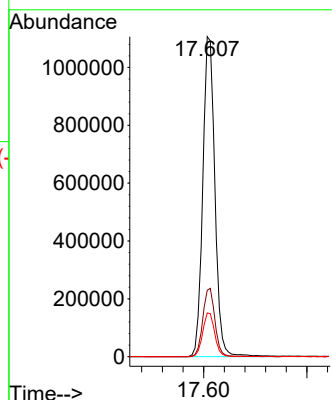
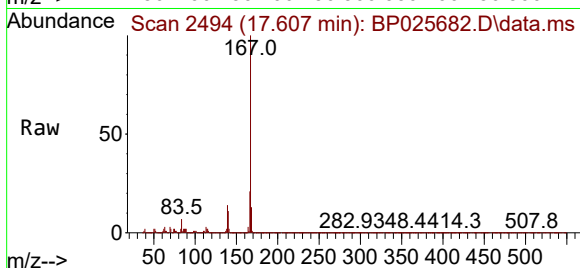
Tgt Ion:167 Resp: 1799803

Ion Ratio Lower Upper

167 100

166 20.8 17.5 26.3

139 13.7 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.316 ng

RT: 18.201 min Scan# 2595

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

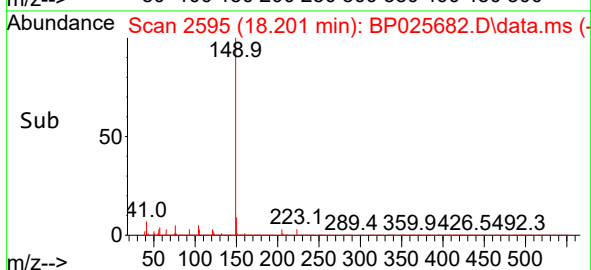
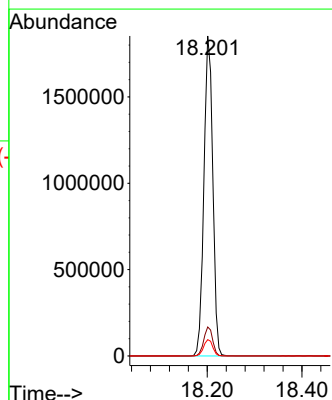
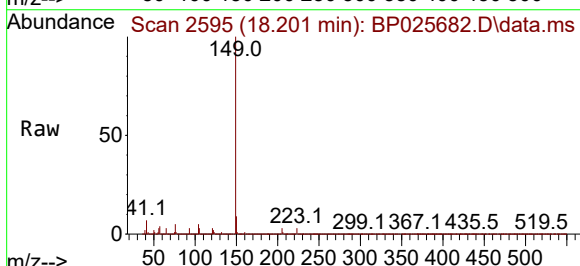
Tgt Ion:149 Resp: 2403666

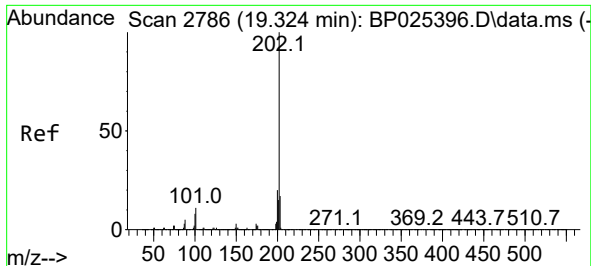
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.1 4.2 6.2

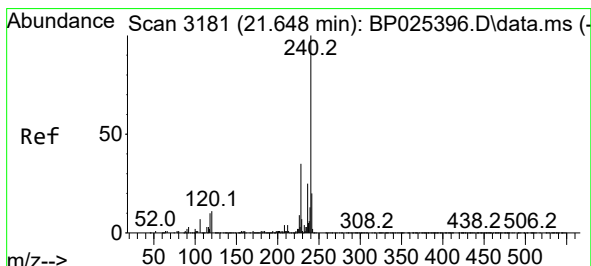
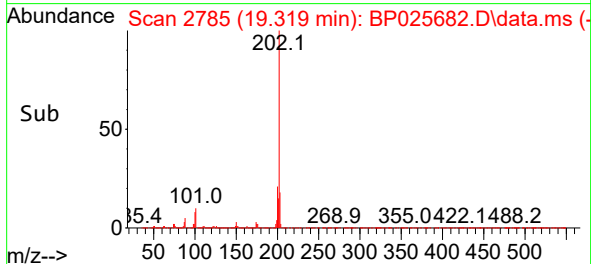
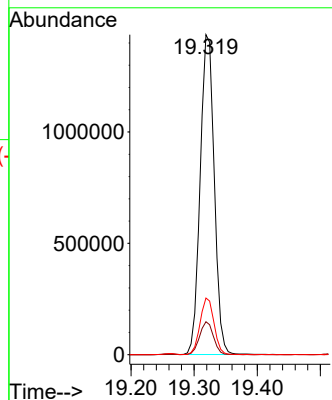
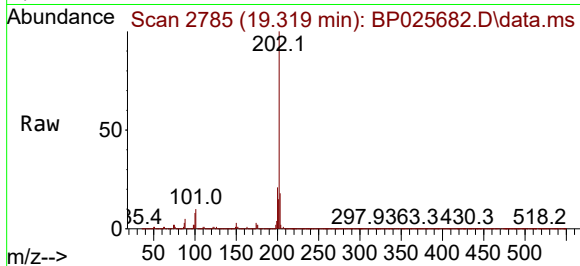




#75
Fluoranthene
Concen: 36.981 ng
RT: 19.319 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

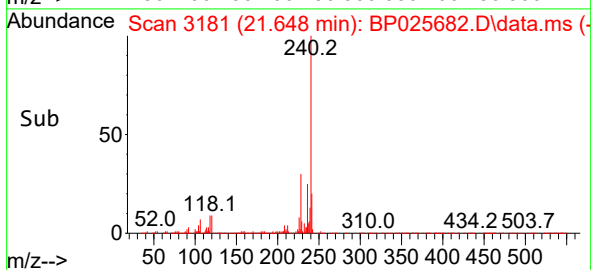
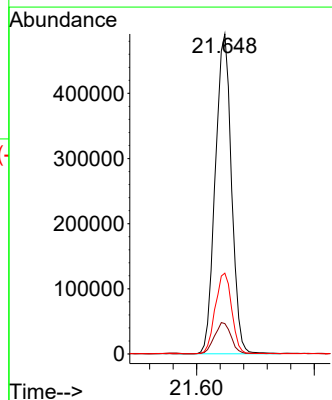
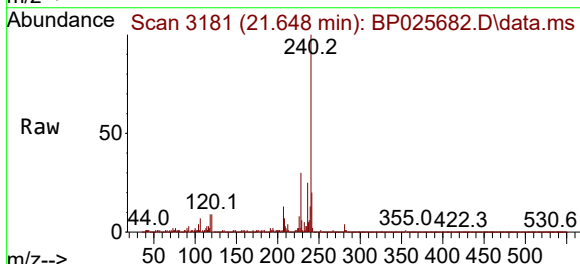
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

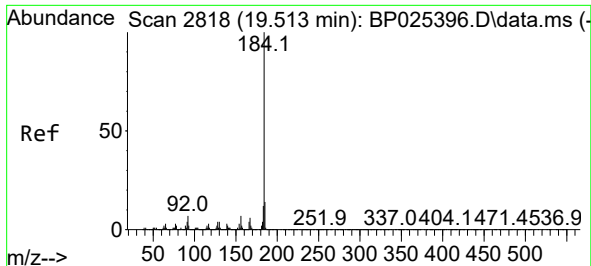
Tgt Ion:202 Resp: 2222328
Ion Ratio Lower Upper
202 100
101 10.3 0.0 31.1
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:240 Resp: 937688
Ion Ratio Lower Upper
240 100
120 9.5 8.9 13.3
236 25.3 19.8 29.8

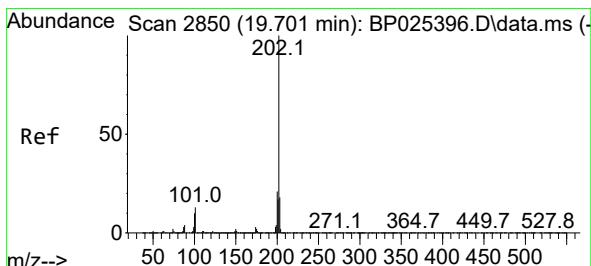
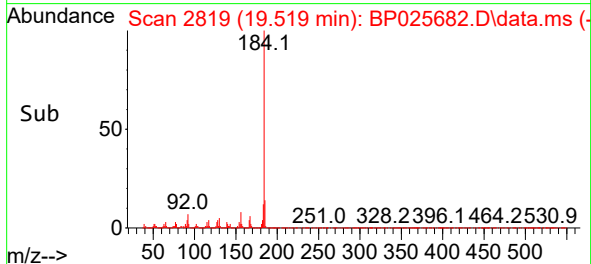
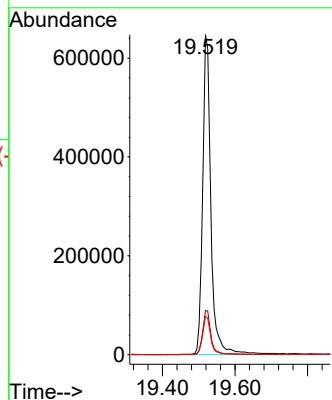
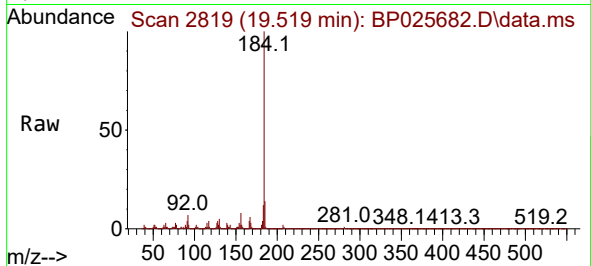




#77
Benzidine
Concen: 32.046 ng
RT: 19.519 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

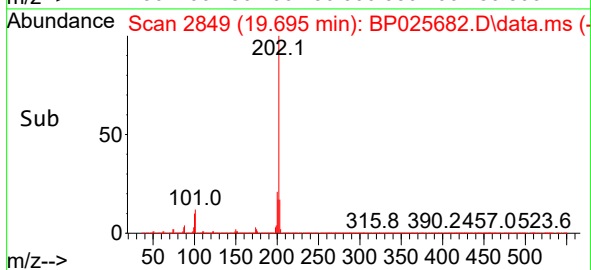
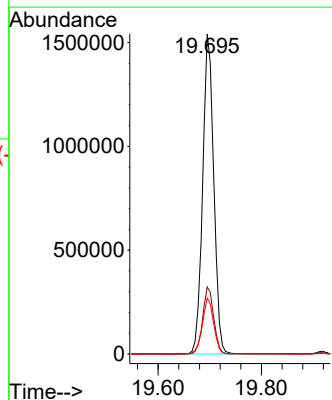
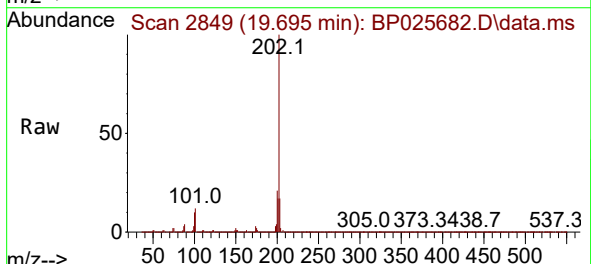
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

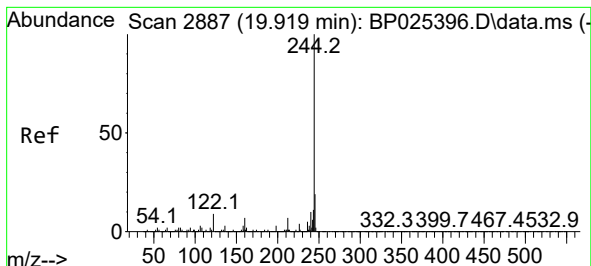
Tgt Ion:184 Resp: 1025521
Ion Ratio Lower Upper
184 100
185 13.8 11.5 17.3
183 12.0 9.4 14.2



#78
Pyrene
Concen: 37.633 ng
RT: 19.695 min Scan# 2849
Delta R.T. -0.006 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:202 Resp: 2293591
Ion Ratio Lower Upper
202 100
200 21.0 16.9 25.3
203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 77.158 ng

RT: 19.919 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

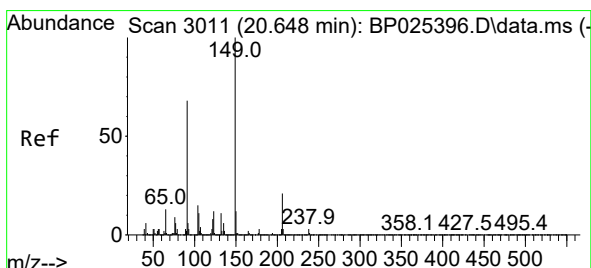
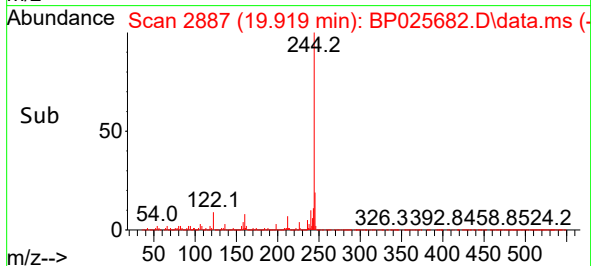
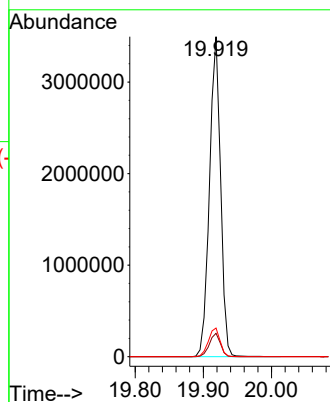
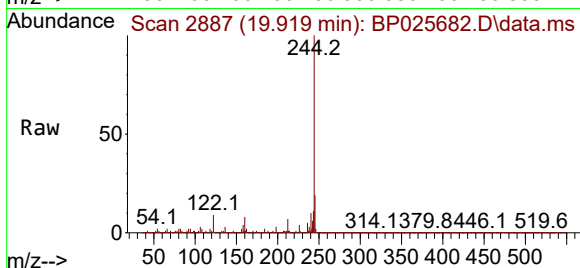
Tgt Ion:244 Resp: 3954463

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.6

122 9.0 7.4 11.2



#80

Butylbenzylphthalate

Concen: 39.983 ng

RT: 20.642 min Scan# 3010

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

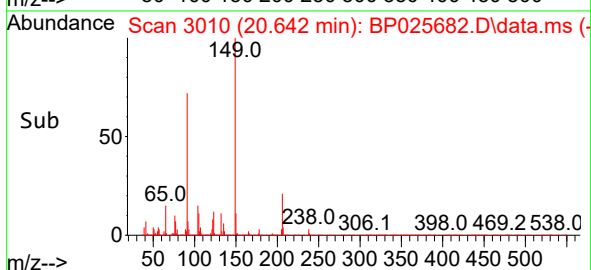
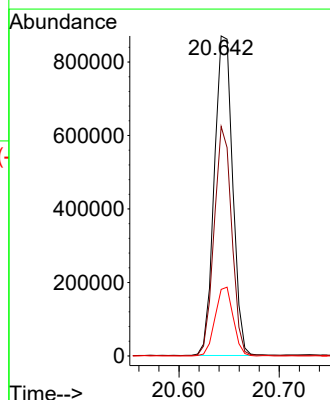
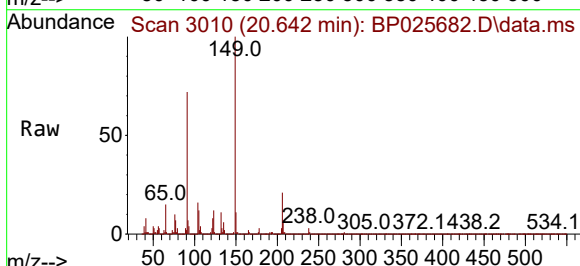
Tgt Ion:149 Resp: 1104404

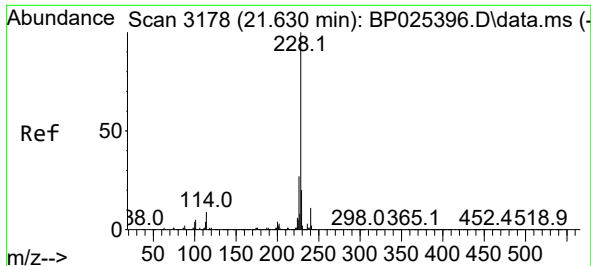
Ion Ratio Lower Upper

149 100

91 71.7 54.2 81.2

206 20.8 16.6 24.8

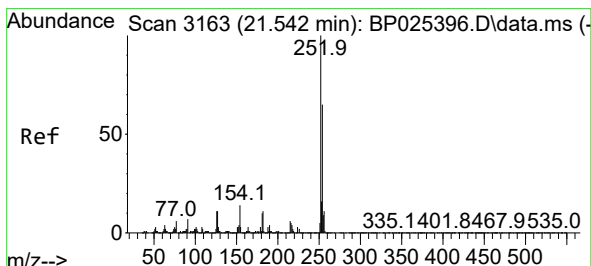
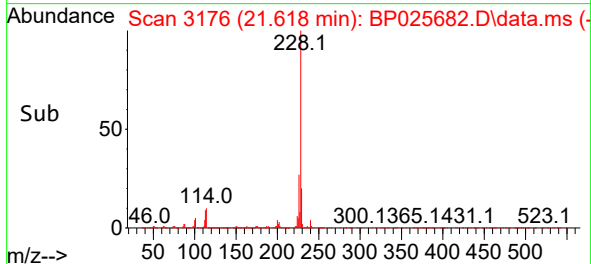
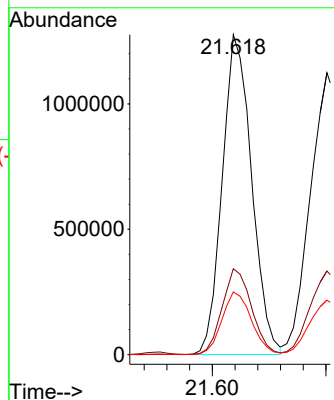
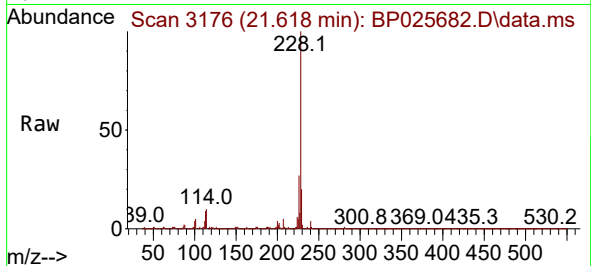




#81
Benzo(a)anthracene
Concen: 37.071 ng
RT: 21.618 min Scan# 3176
Delta R.T. -0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

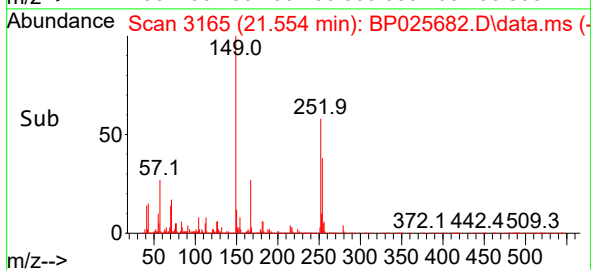
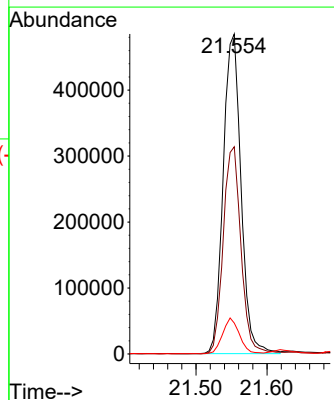
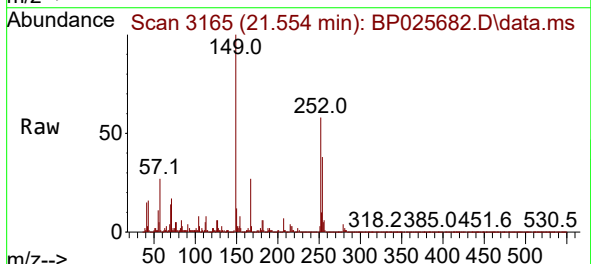
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

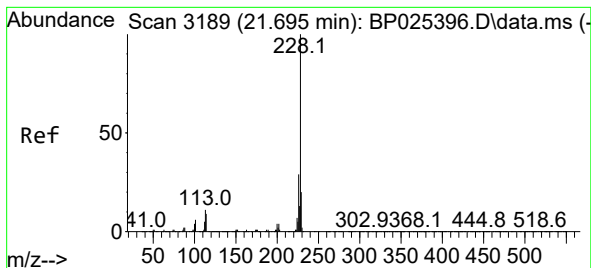
Tgt Ion:228 Resp: 2292479
Ion Ratio Lower Upper
228 100
226 26.9 21.7 32.5
229 19.6 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 36.103 ng
RT: 21.554 min Scan# 3165
Delta R.T. 0.012 min
Lab File: BP025682.D
Acq: 05 Sep 2025 18:49

Tgt Ion:252 Resp: 841535
Ion Ratio Lower Upper
252 100
254 64.7 51.8 77.6
126 9.6 9.1 13.7





#83

Chrysene

Concen: 37.280 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

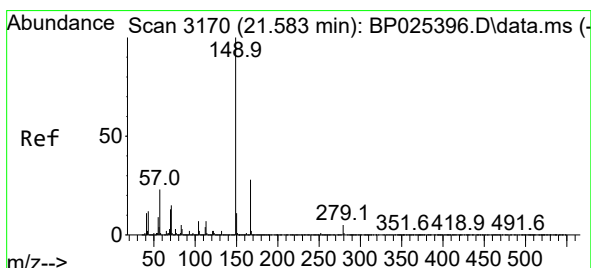
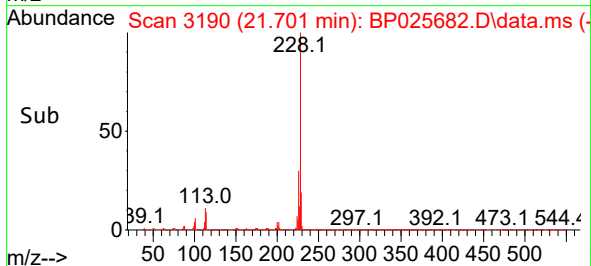
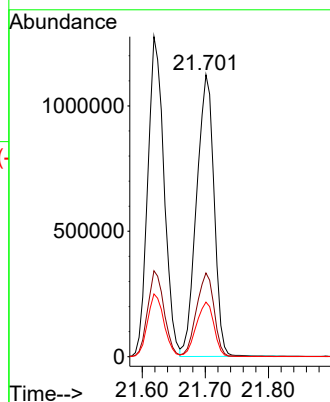
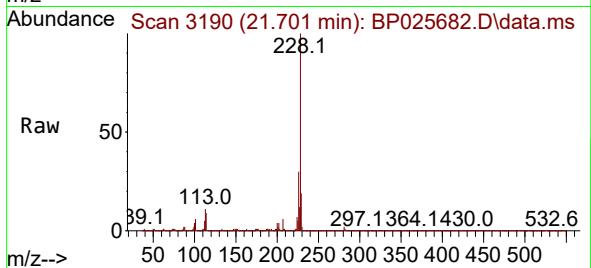
Tgt Ion:228 Resp: 2159008

Ion Ratio Lower Upper

228 100

226 29.7 23.2 34.8

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.381 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

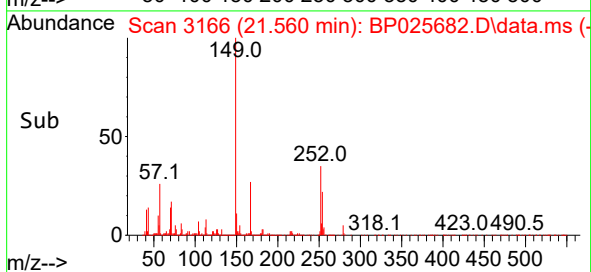
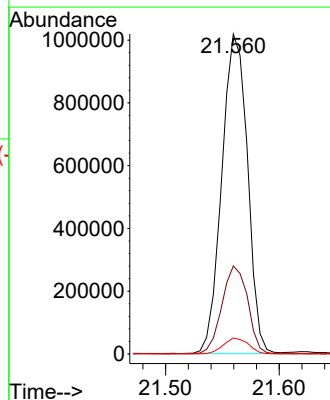
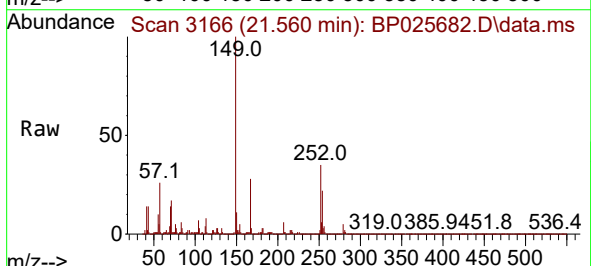
Tgt Ion:149 Resp: 1601275

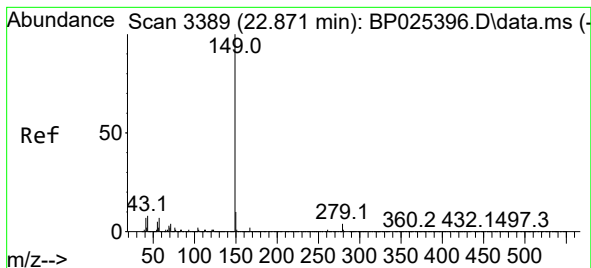
Ion Ratio Lower Upper

149 100

167 27.5 22.1 33.1

279 5.0 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 40.980 ng

RT: 22.848 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

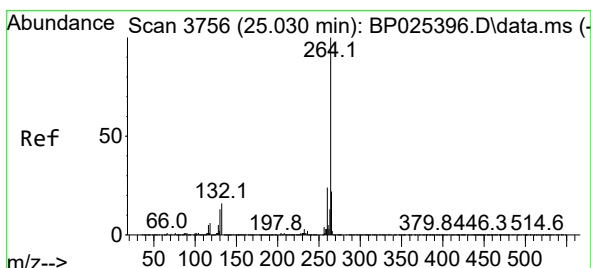
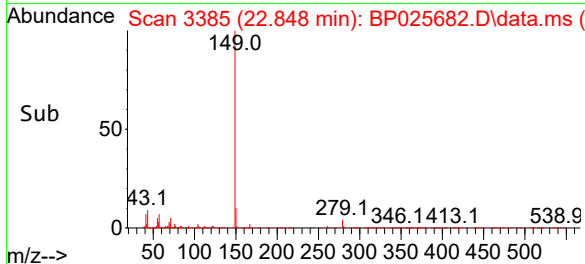
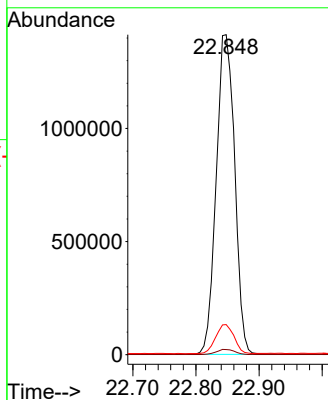
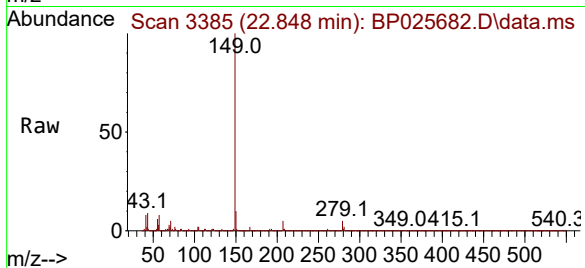
Tgt Ion:149 Resp: 2866059

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.018 min Scan# 3754

Delta R.T. -0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

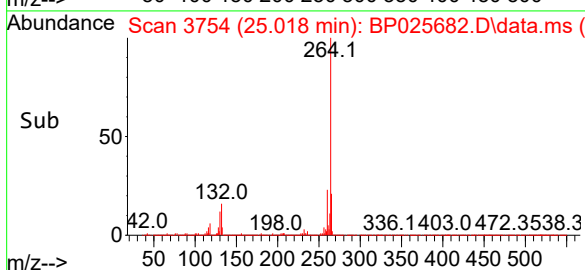
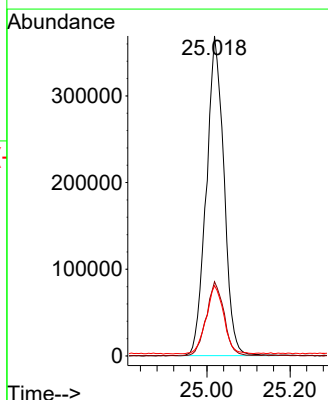
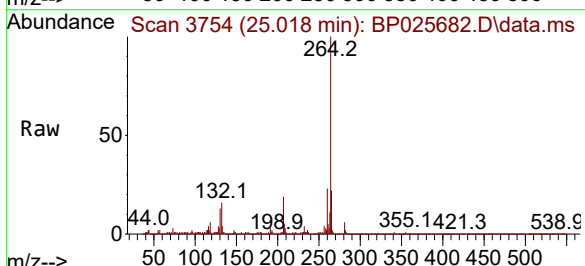
Tgt Ion:264 Resp: 1084588

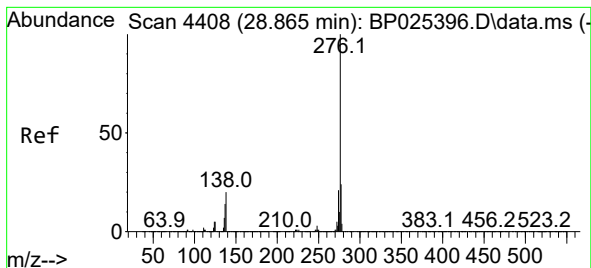
Ion Ratio Lower Upper

264 100

260 23.2 19.3 28.9

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.498 ng

RT: 28.889 min Scan# 4408

Delta R.T. 0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

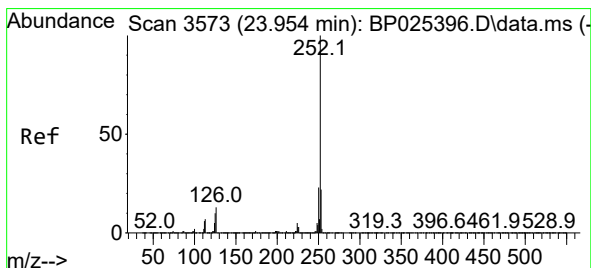
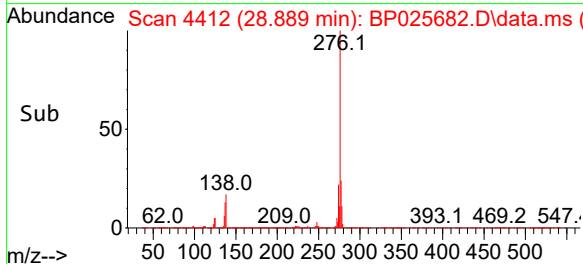
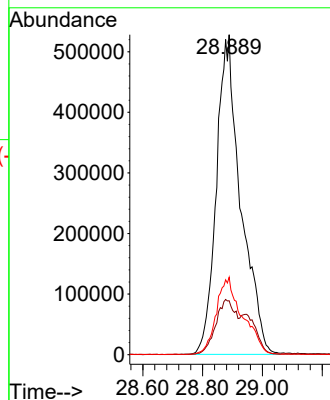
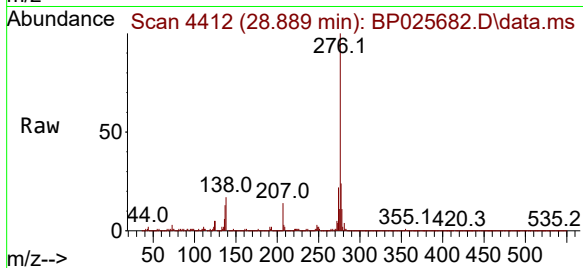
Tgt Ion:276 Resp: 2982540

Ion Ratio Lower Upper

276 100

138 14.6 12.9 19.3

277 25.8 17.0 25.6#



#88

Benzo(b)fluoranthene

Concen: 36.537 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

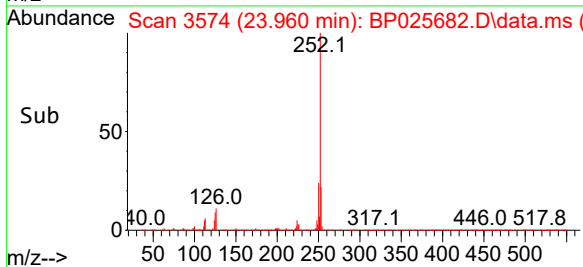
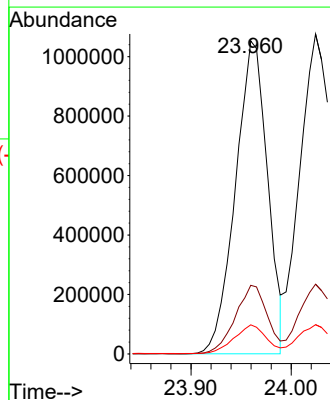
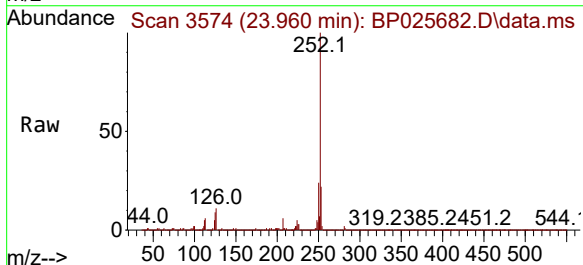
Tgt Ion:252 Resp: 2336697

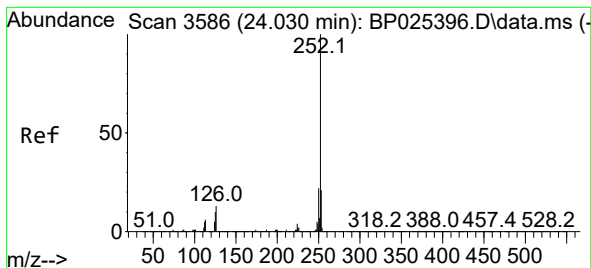
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.3 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 37.096 ng

RT: 24.024 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

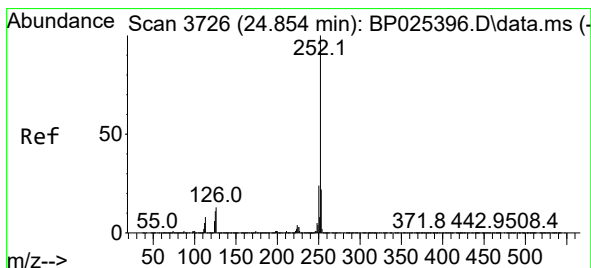
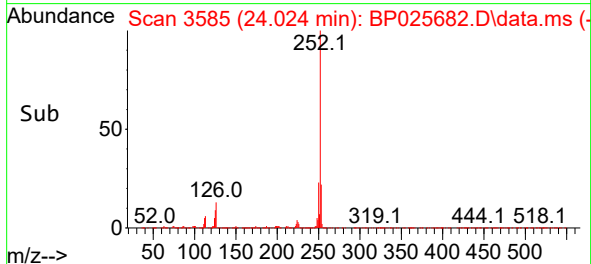
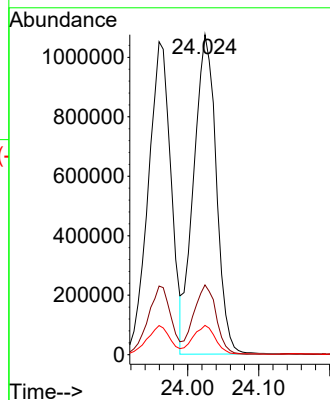
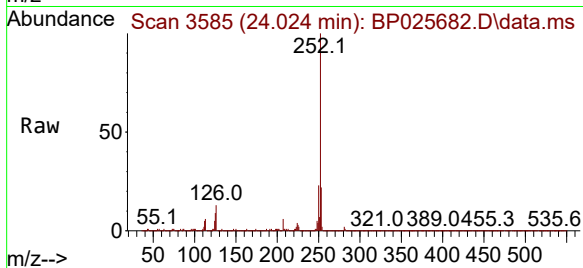
Tgt Ion:252 Resp: 2374099

Ion Ratio Lower Upper

252 100

253 21.8 17.1 25.7

125 9.1 7.8 11.6



#90

Benzo(a)pyrene

Concen: 37.242 ng

RT: 24.865 min Scan# 3728

Delta R.T. 0.012 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

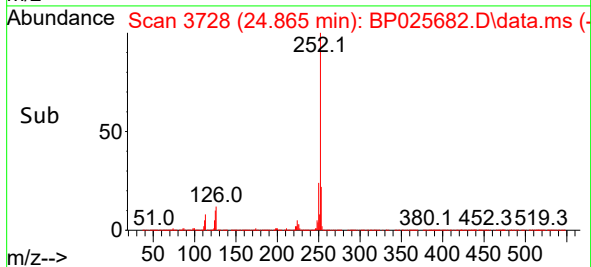
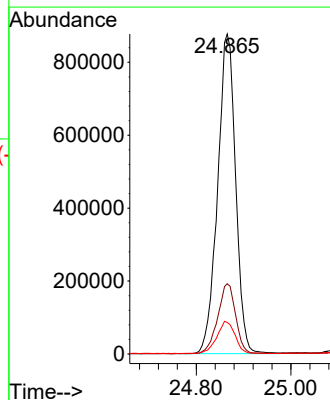
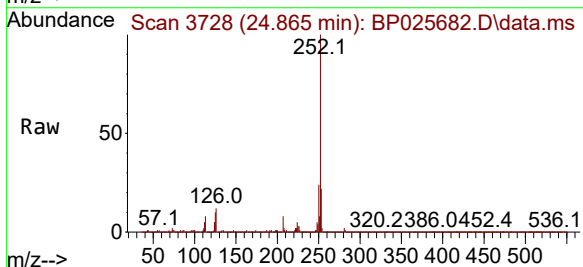
Tgt Ion:252 Resp: 2318506

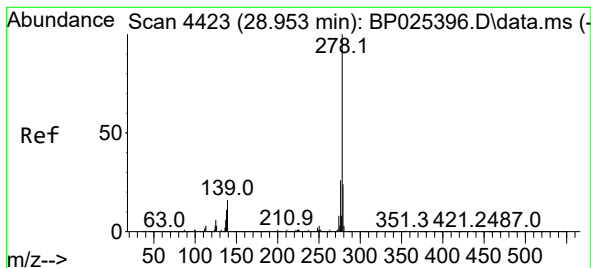
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 9.9 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 38.183 ng

RT: 28.953 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

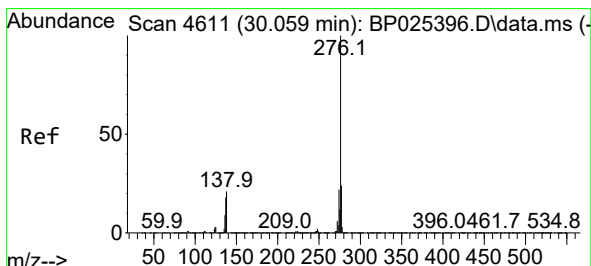
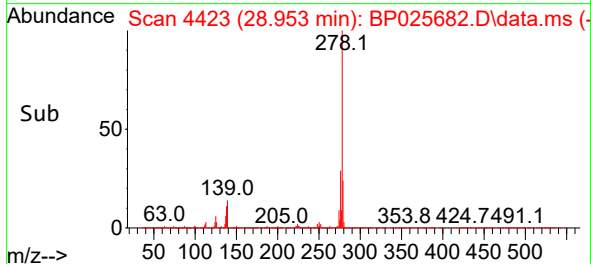
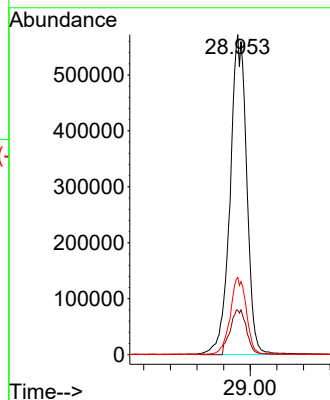
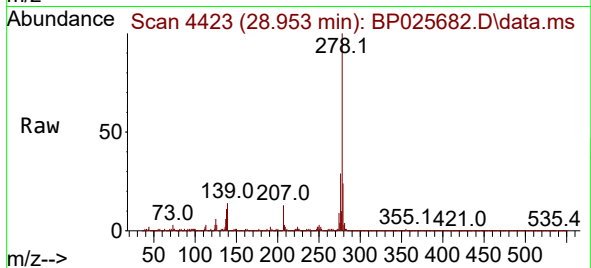
Tgt Ion:278 Resp: 2481909

Ion Ratio Lower Upper

278 100

139 13.9 13.0 19.4

279 24.1 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 37.914 ng

RT: 30.083 min Scan# 4615

Delta R.T. 0.024 min

Lab File: BP025682.D

Acq: 05 Sep 2025 18:49

Tgt Ion:276 Resp: 2422496

Ion Ratio Lower Upper

276 100

277 23.0 19.4 29.0

138 18.8 16.7 25.1

