

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071125\
 Data File : BP025110.D
 Acq On : 11 Jul 2025 19:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jul 11 23:11:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.437	152	411308	20.000	ng	0.00
21) Naphthalene-d8	10.184	136	1710045	20.000	ng	0.00
39) Acenaphthene-d10	14.089	164	1198704	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	2506625	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2718680	20.000	ng	0.00
86) Perylene-d12	24.465	264	3058001	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1772597	76.361	ng	0.00
7) Phenol-d6	6.631	99	2355613	77.761	ng	0.00
23) Nitrobenzene-d5	8.566	82	2035645	79.168	ng	0.00
42) 2,4,6-Tribromophenol	15.607	330	1240209	87.581	ng	-0.01
45) 2-Fluorobiphenyl	12.689	172	5419145	70.035	ng	0.00
79) Terphenyl-d14	19.666	244	9625383	77.812	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	322581	35.736	ng	98
3) Pyridine	3.490	79	930743	37.662	ng	98
4) n-Nitrosodimethylamine	3.402	42	384078	36.706	ng	97
6) Aniline	6.778	93	1083451	38.280	ng	99
8) 2-Chlorophenol	7.013	128	1000402	38.518	ng	100
9) Benzaldehyde	6.596	77	691663	43.719	ng	98
10) Phenol	6.655	94	1194593	38.810	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	872995	36.853	ng	100
12) 1,3-Dichlorobenzene	7.331	146	1091882	37.563	ng	99
13) 1,4-Dichlorobenzene	7.472	146	1109607	37.703	ng	99
14) 1,2-Dichlorobenzene	7.778	146	1079214	38.120	ng	99
15) Benzyl Alcohol	7.672	79	821975	40.654	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1083925	35.190	ng	98
17) 2-Methylphenol	7.872	107	780534	39.366	ng	99
18) Hexachloroethane	8.496	117	373458	38.953	ng	99
19) n-Nitroso-di-n-propyla...	8.231	70	708956	39.462	ng	99
20) 3+4-Methylphenols	8.196	107	1098971	39.571	ng	99
22) Acetophenone	8.237	105	1518151	37.539	ng	99
24) Nitrobenzene	8.607	77	1019579	38.929	ng	96
25) Isophorone	9.131	82	1861460	38.738	ng	100
26) 2-Nitrophenol	9.307	139	520301	41.424	ng	100
27) 2,4-Dimethylphenol	9.384	122	698999	38.996	ng	100
28) bis(2-Chloroethoxy)met...	9.613	93	1215686	37.259	ng	100
29) 2,4-Dichlorophenol	9.837	162	1004596	40.418	ng	99
30) 1,2,4-Trichlorobenzene	10.048	180	1032409	37.508	ng	97
31) Naphthalene	10.231	128	3318378	37.686	ng	100
32) Benzoic acid	9.507	122	781627	44.210	ng	96
33) 4-Chloroaniline	10.337	127	1285378	39.116	ng	98
34) Hexachlorobutadiene	10.531	225	595930	37.728	ng	99
35) Caprolactam	11.113	113	356050	41.874	ng	93
36) 4-Chloro-3-methylphenol	11.478	107	1064876	40.997	ng	99
37) 2-Methylnaphthalene	11.860	142	2377720	38.271	ng	100
38) 1-Methylnaphthalene	12.078	142	2324147	38.357	ng	100
40) 1,2,4,5-Tetrachloroben...	12.242	216	1251730	36.334	ng	99
41) Hexachlorocyclopentadiene	12.231	237	353125	39.242	ng	99
43) 2,4,6-Trichlorophenol	12.484	196	832323	39.900	ng	98

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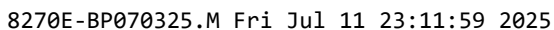
Instrument :
 BNA_P
 ClientSampleId :
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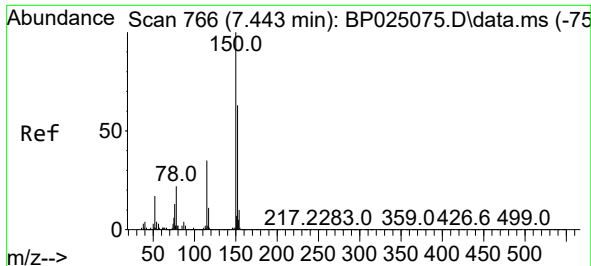
Quant Time: Jul 11 23:11:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.560	196	935311	39.563	ng	98
46) 1,1'-Biphenyl	12.901	154	3120601	35.780	ng	100
47) 2-Chloronaphthalene	12.942	162	2383627	36.362	ng	100
48) 2-Nitroaniline	13.137	65	626788	39.550	ng	96
49) Acenaphthylene	13.795	152	3770037	37.576	ng	100
50) Dimethylphthalate	13.548	163	3140942	37.432	ng	100
51) 2,6-Dinitrotoluene	13.660	165	681601	41.650	ng	98
52) Acenaphthene	14.154	154	2405558	37.200	ng	99
53) 3-Nitroaniline	13.989	138	748388	42.672	ng	98
54) 2,4-Dinitrophenol	14.195	184	328114	43.648	ng	94
55) Dibenzofuran	14.495	168	3917179	36.705	ng	99
56) 4-Nitrophenol	14.313	139	684311	42.281	ng	99
57) 2,4-Dinitrotoluene	14.466	165	940872	39.659	ng	94
58) Fluorene	15.166	166	3096926	37.518	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.731	232	883953	41.290	ng	98
60) Diethylphthalate	14.960	149	3247726	38.536	ng	99
61) 4-Chlorophenyl-phenyle...	15.172	204	1530194	37.458	ng	98
62) 4-Nitroaniline	15.178	138	812324	44.172	ng	99
63) Azobenzene	15.478	77	2745174	36.579	ng	96
65) 4,6-Dinitro-2-methylph...	15.236	198	477622	42.584	ng	99
66) n-Nitrosodiphenylamine	15.389	169	2700839	37.650	ng	99
67) 4-Bromophenyl-phenylether	16.089	248	1006442	39.214	ng	99
68) Hexachlorobenzene	16.201	284	1186052	37.809	ng	98
69) Atrazine	16.378	200	741452	35.272	ng	99
70) Pentachlorophenol	16.548	266	878893	41.485	ng	100
71) Phenanthrene	16.954	178	4988258	37.243	ng	100
72) Anthracene	17.030	178	4878084	37.962	ng	100
73) Carbazole	17.319	167	4835500	38.487	ng	100
74) Di-n-butylphthalate	17.954	149	5766181	41.214	ng	99
75) Fluoranthene	19.054	202	6053488	38.665	ng	99
77) Benzidine	19.248	184	1182831	24.634	ng	99
78) Pyrene	19.430	202	6293664	37.376	ng	100
80) Butylbenzylphthalate	20.413	149	2687876	41.934	ng	99
81) Benzo(a)anthracene	21.313	228	6265390	38.028	ng	100
82) 3,3'-Dichlorobenzidine	21.248	252	2150064	43.350	ng	99
83) Chrysene	21.383	228	5940147	37.465	ng	100
84) Bis(2-ethylhexyl)phtha...	21.307	149	3813315	43.150	ng	98
85) Di-n-octyl phthalate	22.524	149	6408897	40.624	ng	98
87) Indeno(1,2,3-cd)pyrene	28.000	276	6771177	34.758	ng	95
88) Benzo(b)fluoranthene	23.477	252	6734439	37.836	ng	100
89) Benzo(k)fluoranthene	23.542	252	6472087	36.545	ng	99
90) Benzo(a)pyrene	24.307	252	5904613	38.977	ng	100
91) Dibenzo(a,h)anthracene	28.071	278	6414689	39.835	ng	99
92) Benzo(g,h,i)perylene	29.071	276	6549200	39.370	ng	98

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

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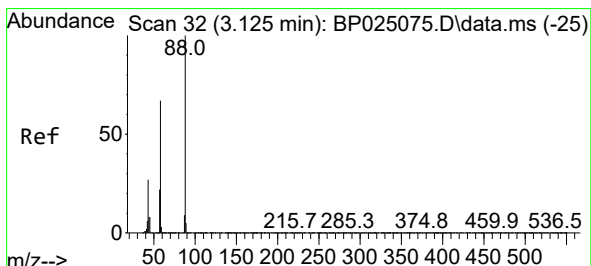
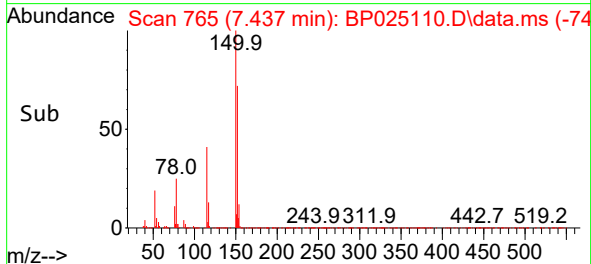
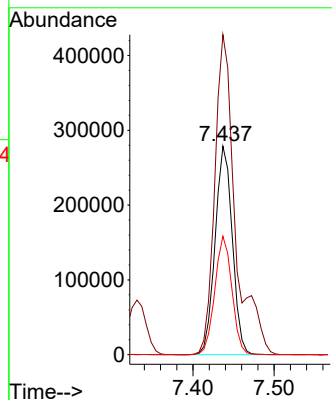
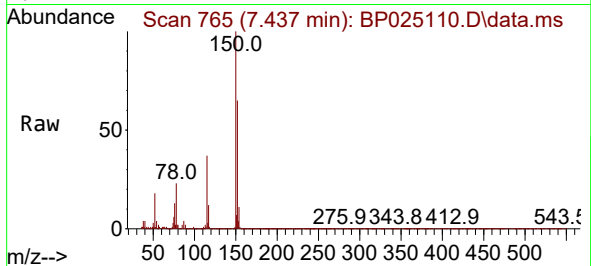




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.437 min Scan# 7
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

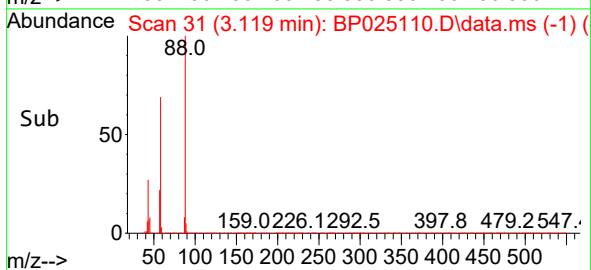
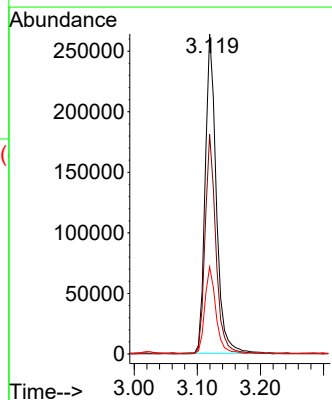
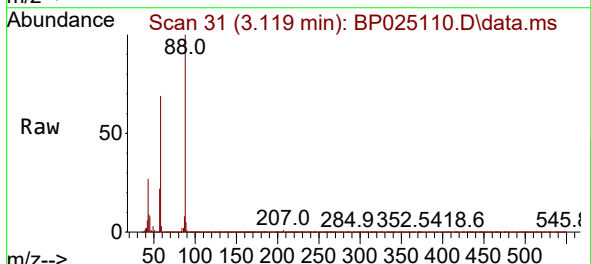
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

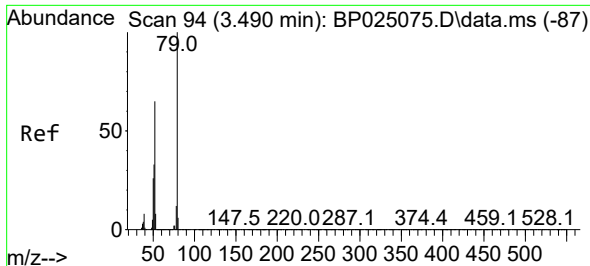
Tgt Ion:152 Resp: 411308
Ion Ratio Lower Upper
152 100
150 153.4 126.1 189.1
115 56.8 44.3 66.5



#2
1,4-Dioxane
Concen: 35.736 ng
RT: 3.119 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 88 Resp: 322581
Ion Ratio Lower Upper
88 100
58 67.2 55.0 82.4
43 26.9 21.9 32.9

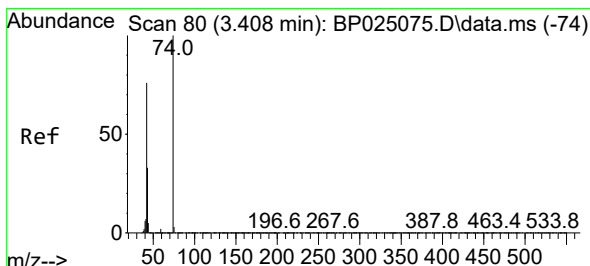
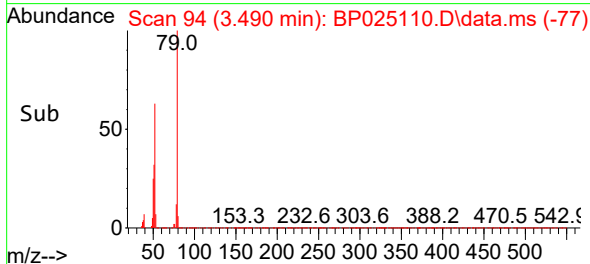
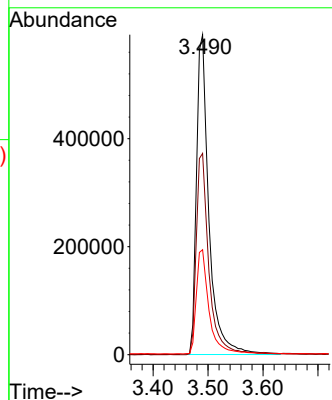
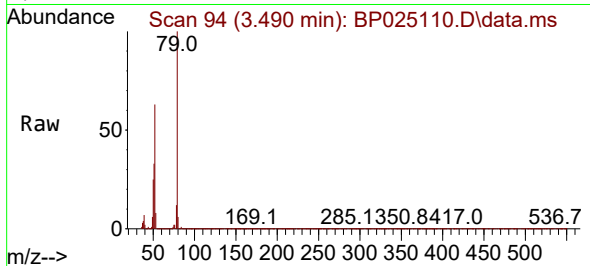




#3
Pyridine
Concen: 37.662 ng
RT: 3.490 min Scan# 94
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

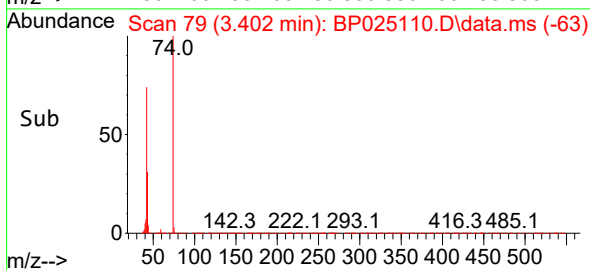
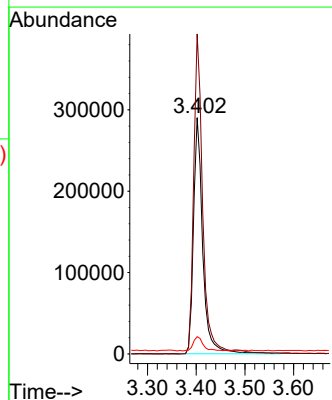
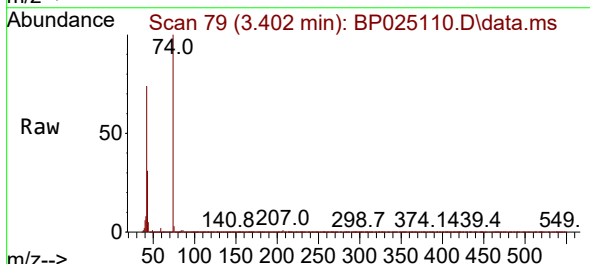
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ClientSampleId :
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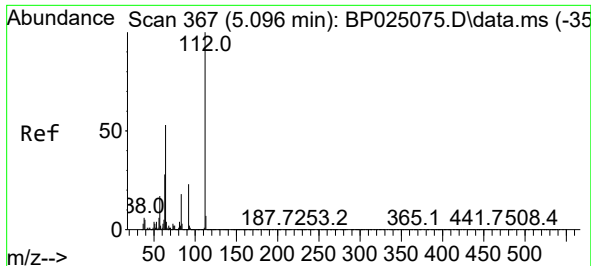
Tgt Ion: 79 Resp: 930743
Ion Ratio Lower Upper
79 100
52 62.9 52.2 78.4
51 32.8 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 36.706 ng
RT: 3.402 min Scan# 79
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 42 Resp: 384078
Ion Ratio Lower Upper
42 100
74 135.4 105.2 157.8
44 7.3 6.6 9.8

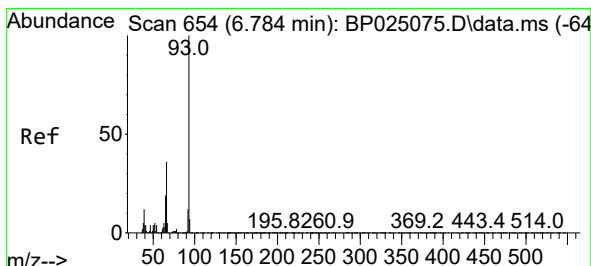
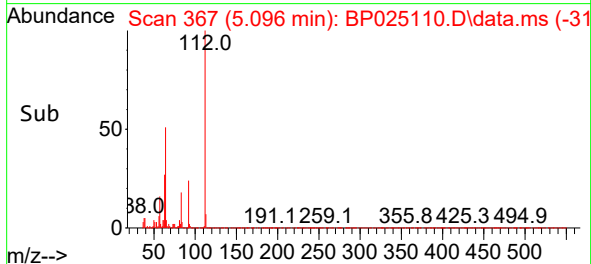
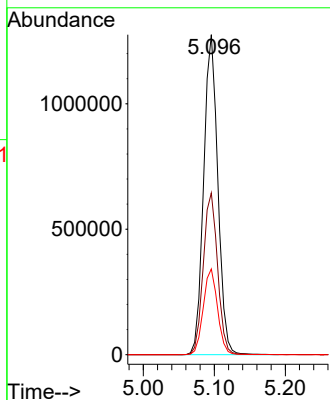
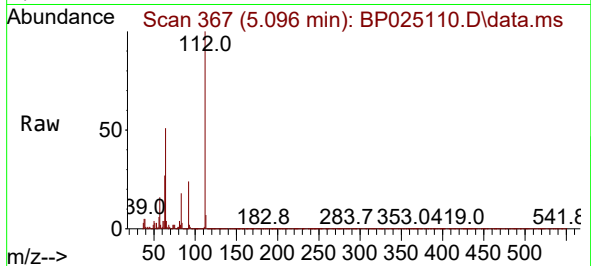




#5
2-Fluorophenol
Concen: 76.361 ng
RT: 5.096 min Scan# 367
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

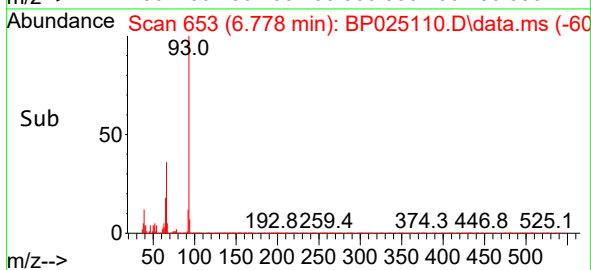
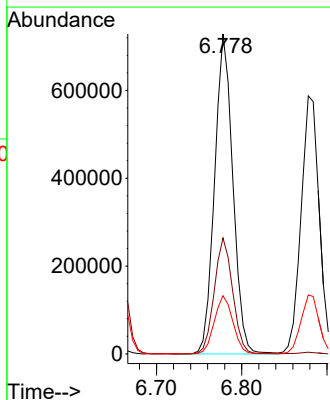
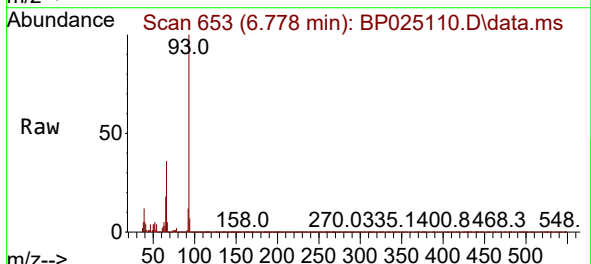
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BNA_P
ClientSampleId :
SSTDCCC040EC

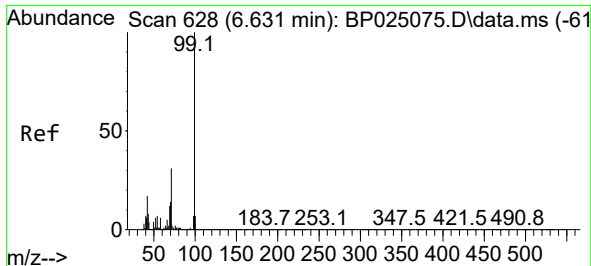
Tgt Ion:112 Resp: 1772597
Ion Ratio Lower Upper
112 100
64 50.5 42.0 63.0
63 26.8 22.2 33.2



#6
Aniline
Concen: 38.280 ng
RT: 6.778 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 93 Resp: 1083451
Ion Ratio Lower Upper
93 100
66 36.3 28.9 43.3
65 18.2 15.2 22.8



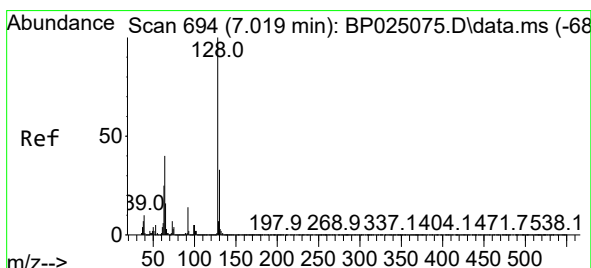
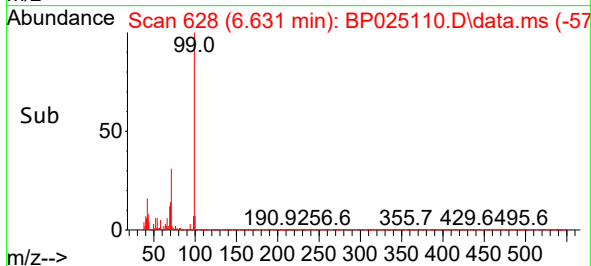
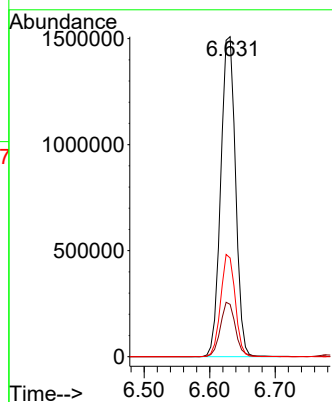
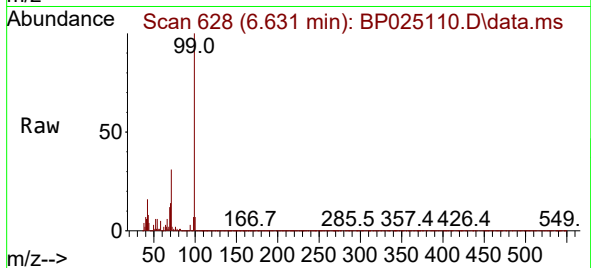


#7
Phenol-d6
Concen: 77.761 ng
RT: 6.631 min Scan# 611
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 99 Resp: 2355613

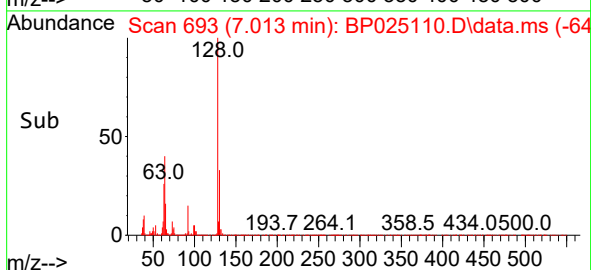
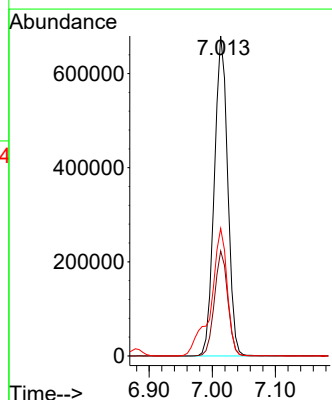
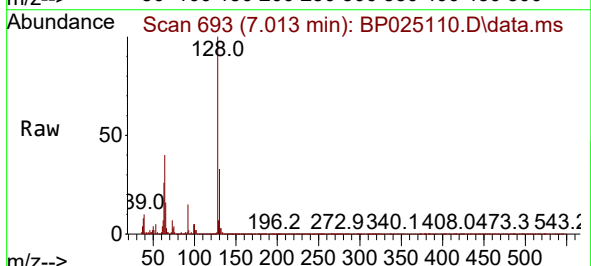
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.6	20.4
71	30.8	24.4	36.6

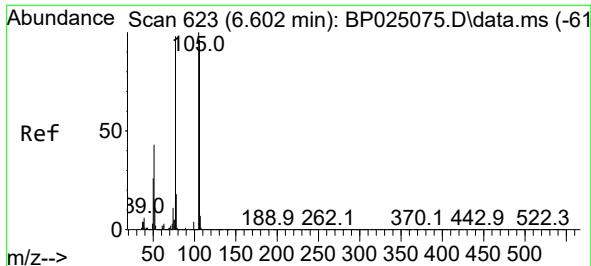


#8
2-Chlorophenol
Concen: 38.518 ng
RT: 7.013 min Scan# 693
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 128 Resp: 1000402

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.9	52.9
64	39.9	20.3	60.3

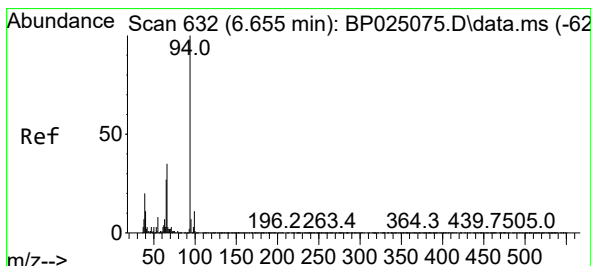
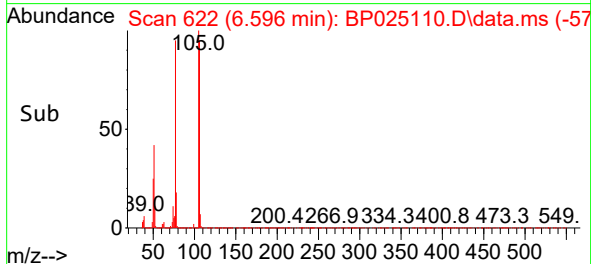
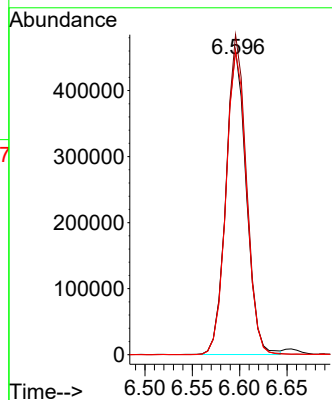
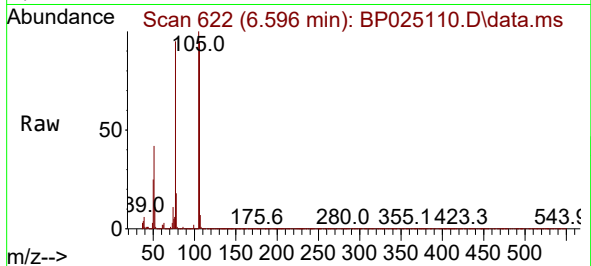




#9
Benzaldehyde
Concen: 43.719 ng
RT: 6.596 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

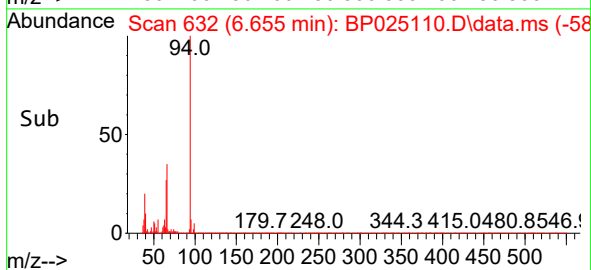
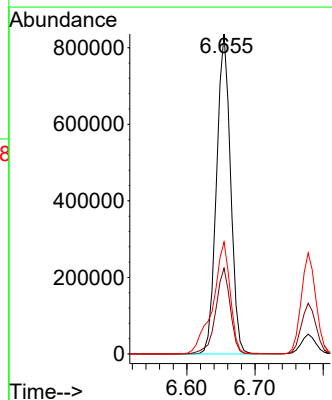
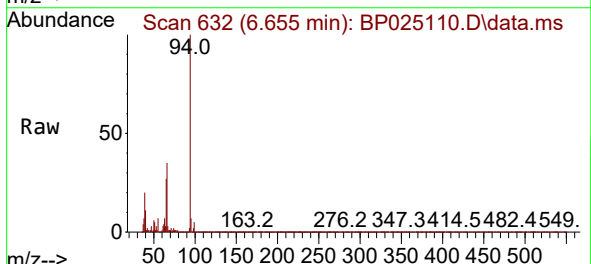
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ClientSampleId :
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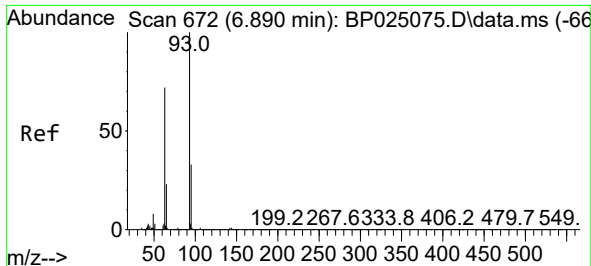
Tgt Ion: 77 Resp: 691663
Ion Ratio Lower Upper
77 100
105 105.1 82.4 122.4
106 99.7 78.3 118.3



#10
Phenol
Concen: 38.810 ng
RT: 6.655 min Scan# 632
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 94 Resp: 1194593
Ion Ratio Lower Upper
94 100
65 26.8 6.9 46.9
66 35.0 14.6 54.6

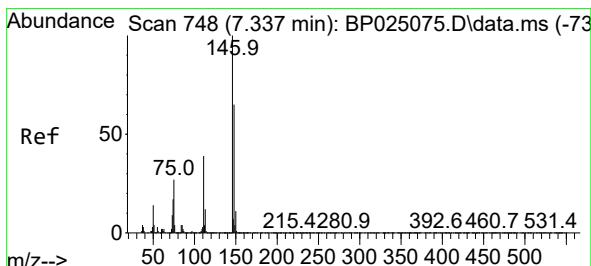
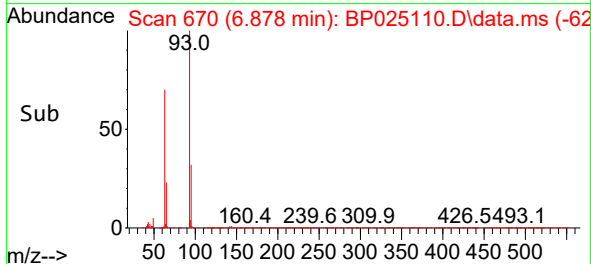
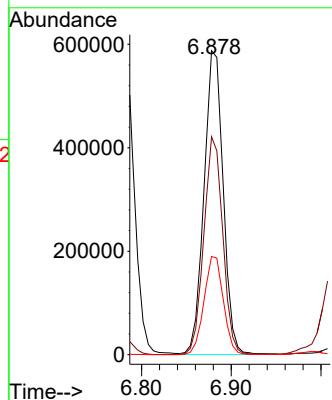
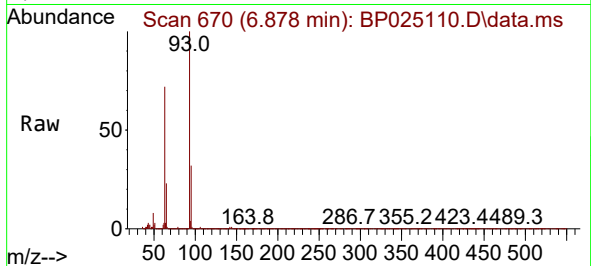




#11
bis(2-Chloroethyl)ether
Concen: 36.853 ng
RT: 6.878 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

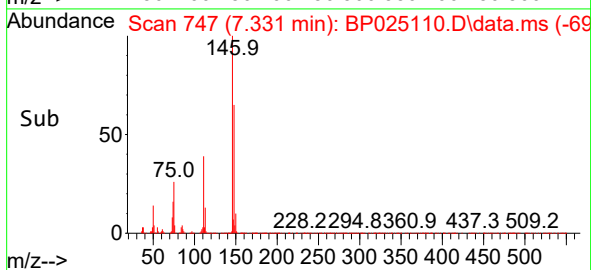
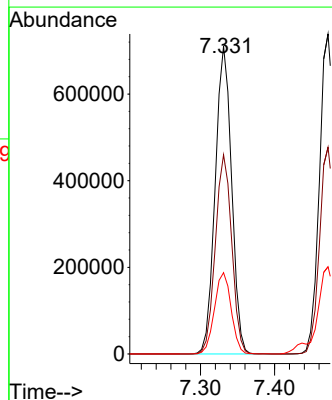
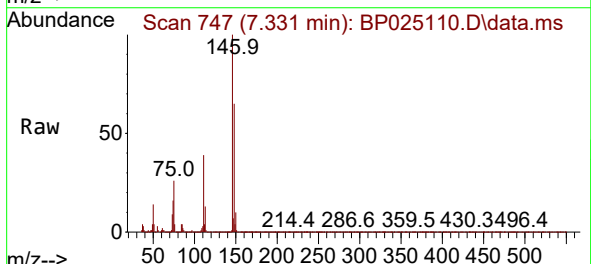
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

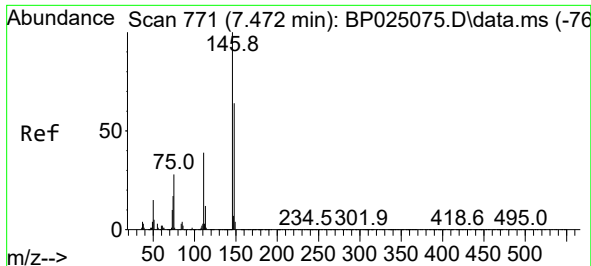
Tgt Ion: 93 Resp: 872995
Ion Ratio Lower Upper
93 100
63 71.7 51.9 91.9
95 32.3 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 37.563 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:146 Resp: 1091882
Ion Ratio Lower Upper
146 100
148 64.7 51.9 77.9
75 26.4 21.8 32.6





#13

1,4-Dichlorobenzene

Concen: 37.703 ng

RT: 7.472 min Scan# 771

Delta R.T. -0.000 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

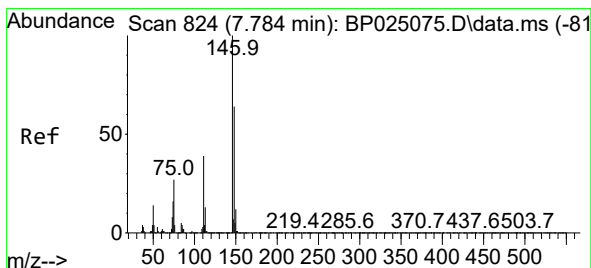
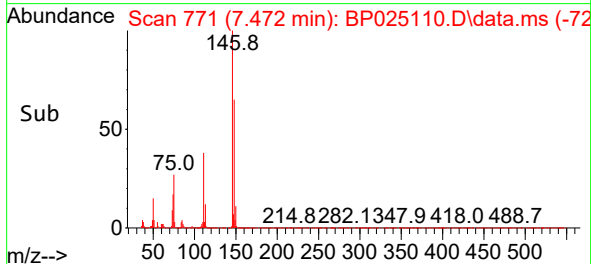
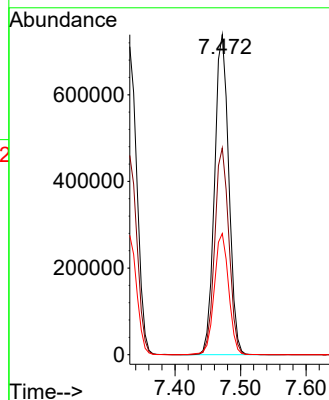
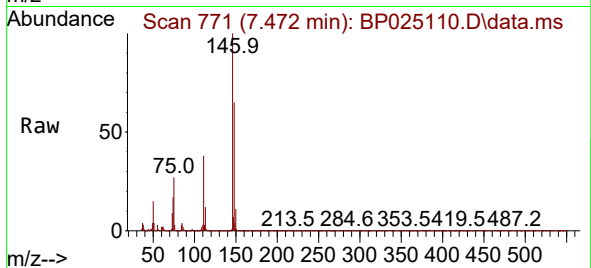
Tgt Ion:146 Resp: 1109607

Ion Ratio Lower Upper

146 100

148 64.6 51.1 76.7

111 37.9 31.2 46.8



#14

1,2-Dichlorobenzene

Concen: 38.120 ng

RT: 7.778 min Scan# 823

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

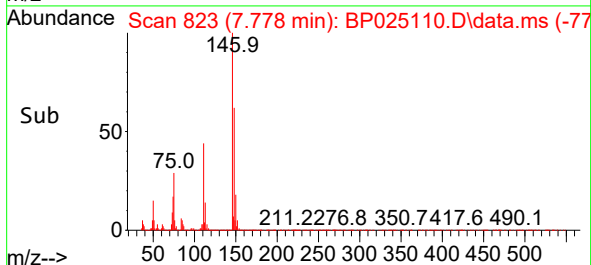
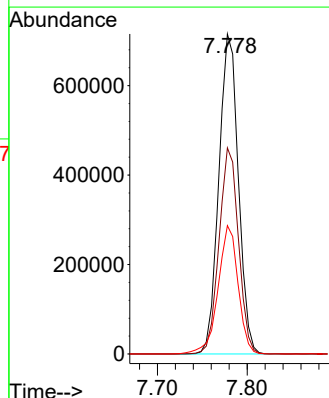
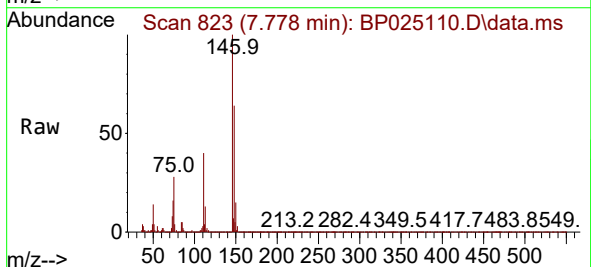
Tgt Ion:146 Resp: 1079214

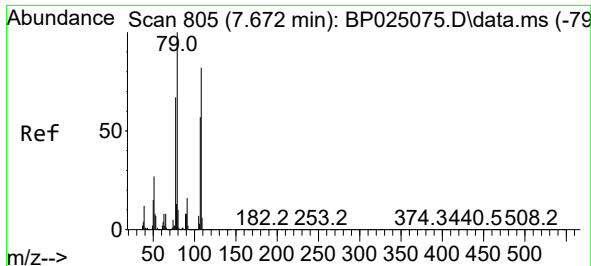
Ion Ratio Lower Upper

146 100

148 64.4 51.1 76.7

111 40.1 31.2 46.8

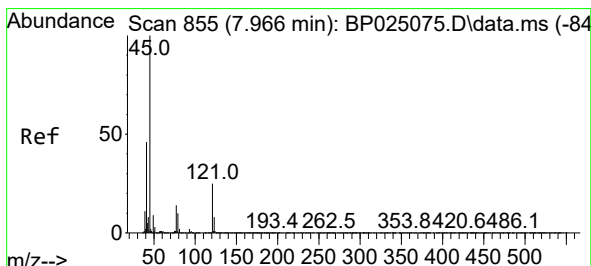
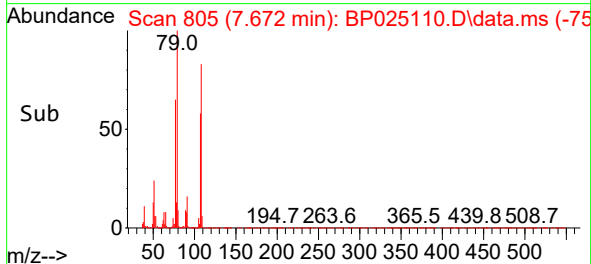
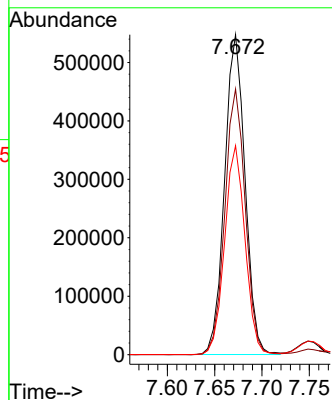
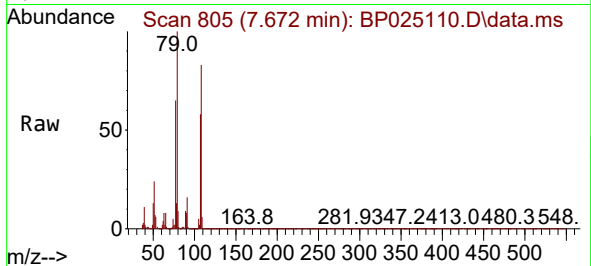




#15
Benzyl Alcohol
Concen: 40.654 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

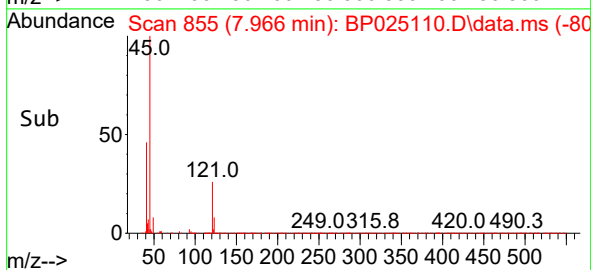
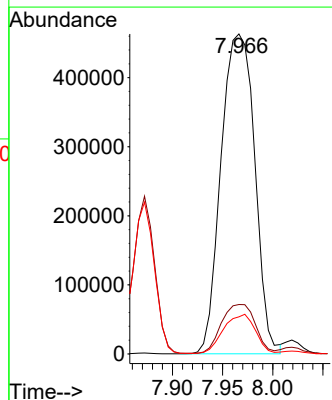
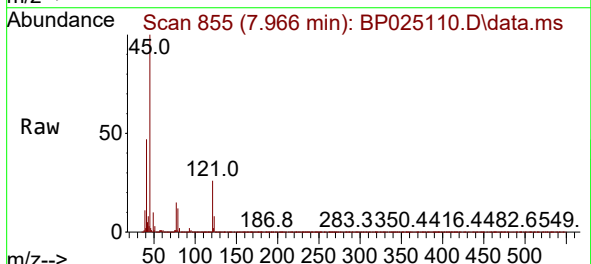
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

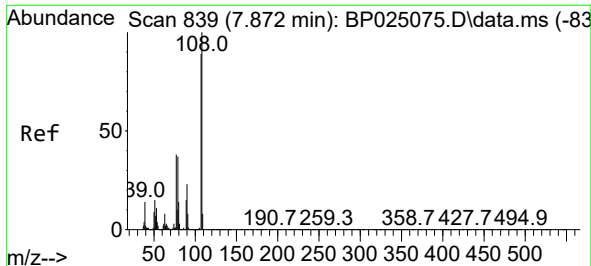
Tgt Ion: 79 Resp: 821975
Ion Ratio Lower Upper
79 100
108 83.0 66.0 99.0
77 65.3 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.190 ng
RT: 7.966 min Scan# 855
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 45 Resp: 1083925
Ion Ratio Lower Upper
45 100
77 15.4 0.0 34.8
79 11.6 0.0 30.7

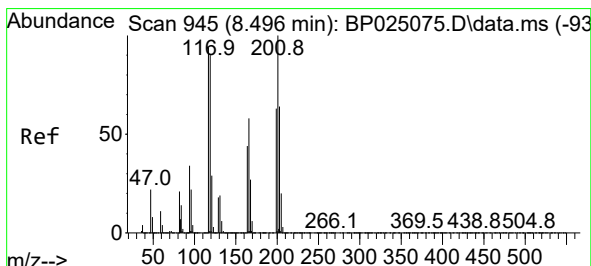
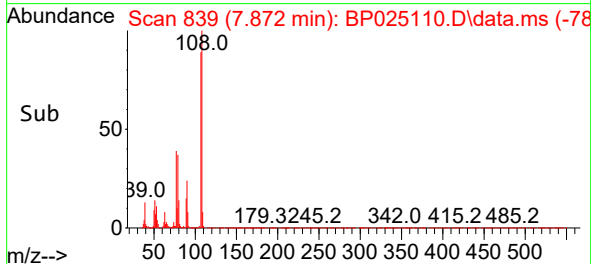
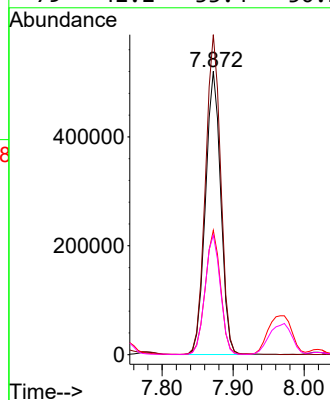
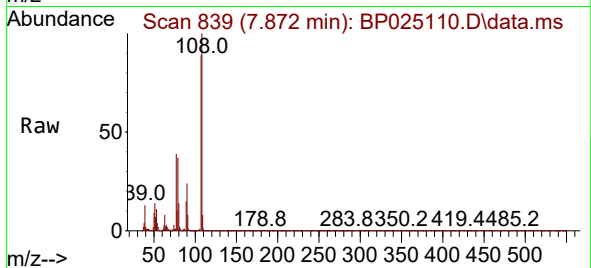




#17
2-Methylphenol
Concen: 39.366 ng
RT: 7.872 min Scan# 839
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

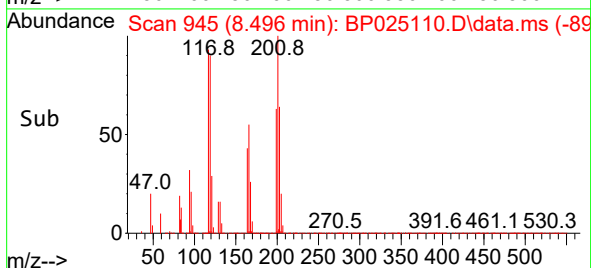
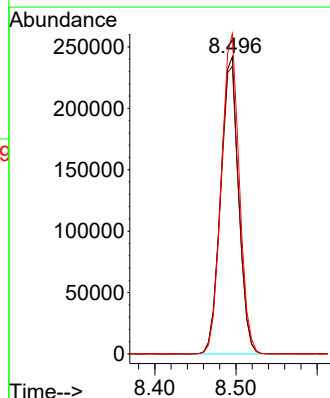
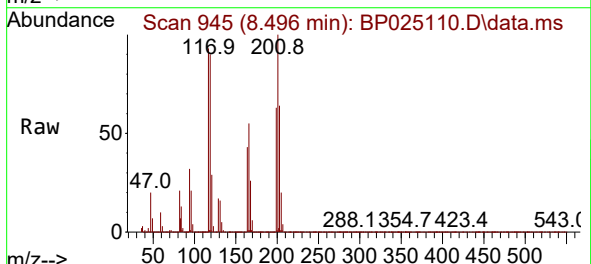
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

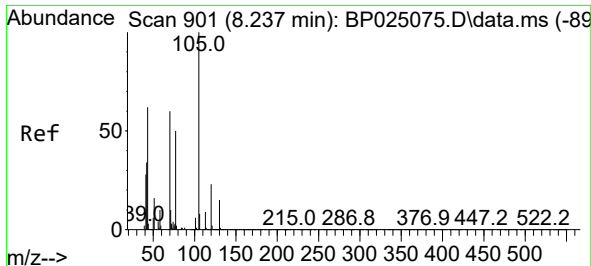
Tgt Ion:	107	Resp:	780534
Ion	Ratio	Lower	Upper
107	100		
108	112.9	89.7	134.5
77	43.9	34.2	51.4
79	42.2	33.4	50.2



#18
Hexachloroethane
Concen: 38.953 ng
RT: 8.496 min Scan# 945
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:	117	Resp:	373458
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.6	115.0
201	107.7	85.4	128.2

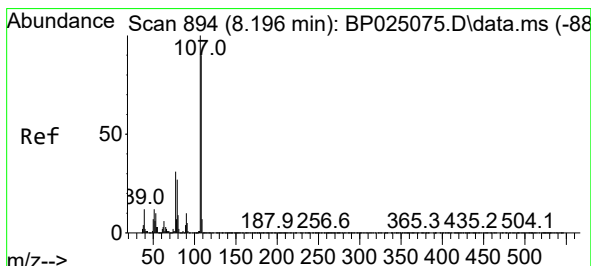
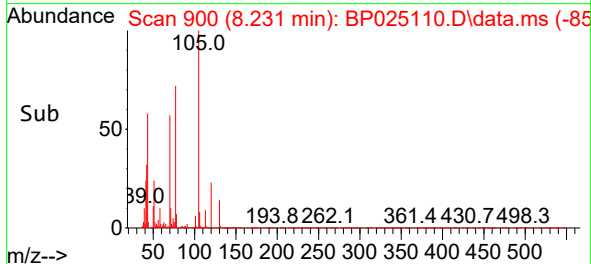
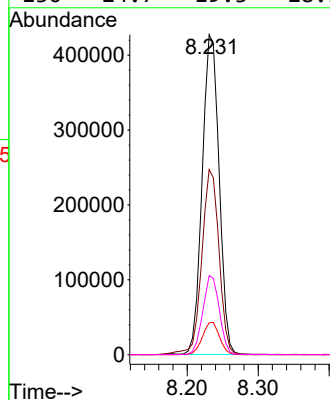
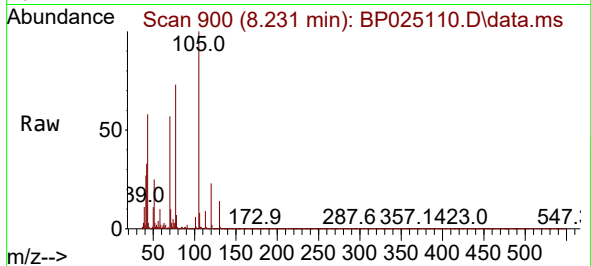




#19
n-Nitroso-di-n-propylamine
Concen: 39.462 ng
RT: 8.231 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

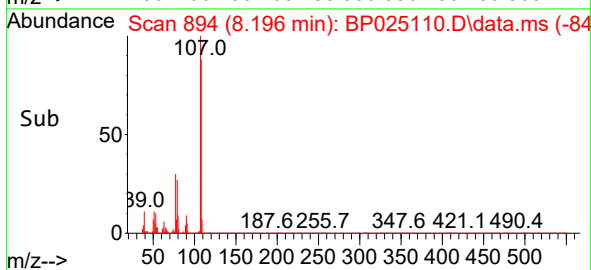
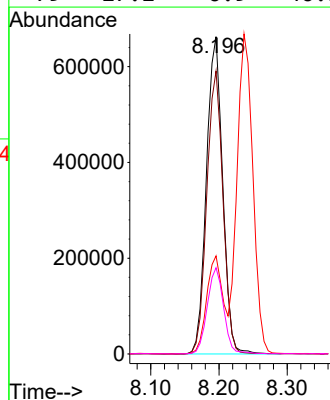
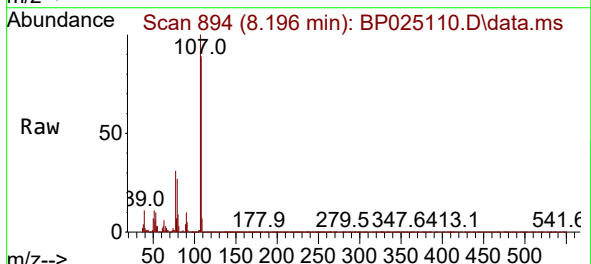
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

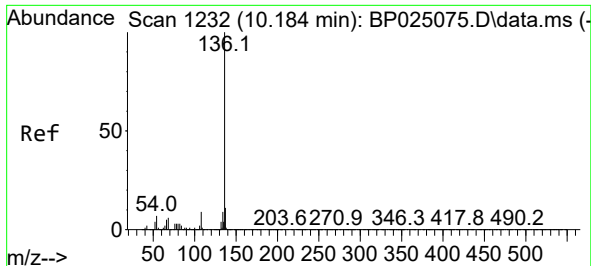
Tgt Ion: 70 Resp: 708956
Ion Ratio Lower Upper
70 100
42 57.9 46.5 69.7
101 10.0 7.9 11.9
130 24.7 19.3 28.9



#20
3+4-Methylphenols
Concen: 39.571 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 107 Resp: 1098971
Ion Ratio Lower Upper
107 100
108 89.1 69.5 109.5
77 30.9 11.4 51.4
79 27.2 6.9 46.9

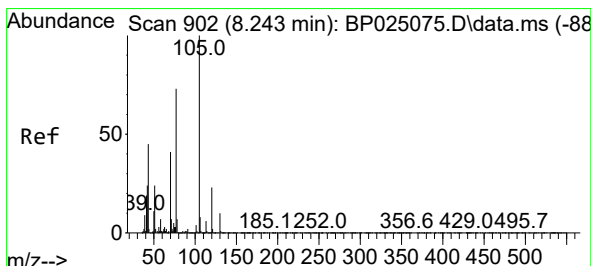
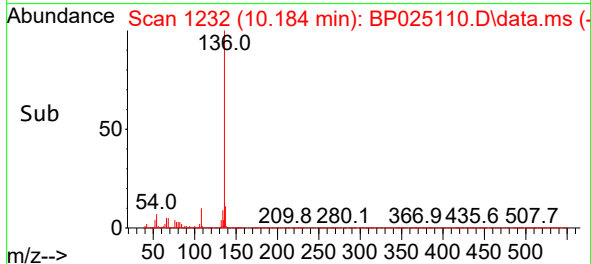
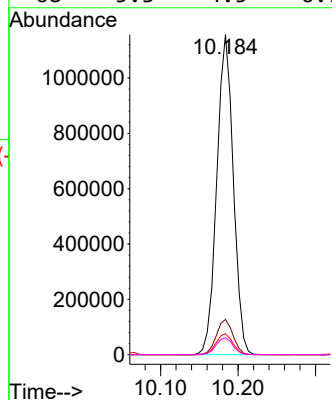
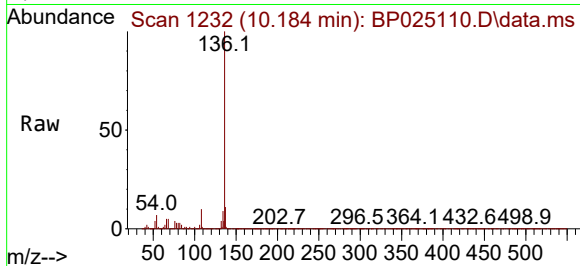




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

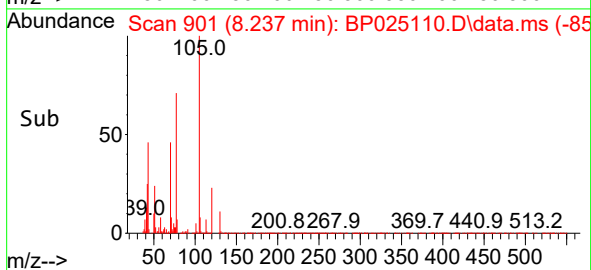
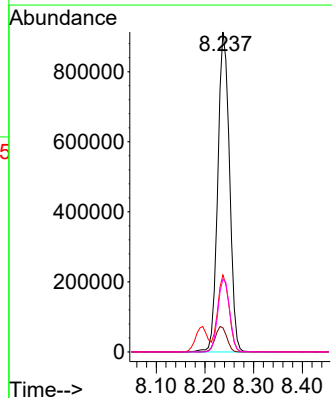
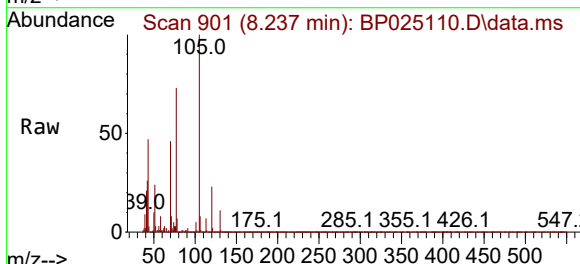
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BNA_P
ClientSampleId :
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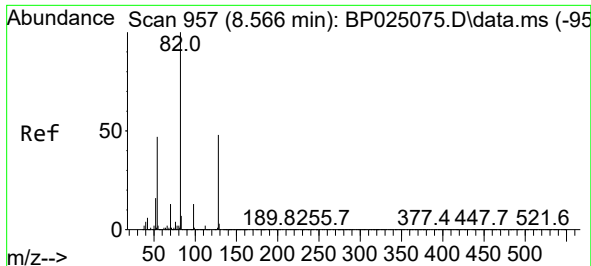
Tgt Ion:136 Resp: 1710045
Ion Ratio Lower Upper
136 100
137 11.0 8.7 13.1
54 6.5 5.4 8.2
68 5.3 4.5 6.7



#22
Acetophenone
Concen: 37.539 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:105 Resp: 1518151
Ion Ratio Lower Upper
105 100
71 7.6 5.4 8.2
51 24.1 19.6 29.4
120 22.7 18.8 28.2

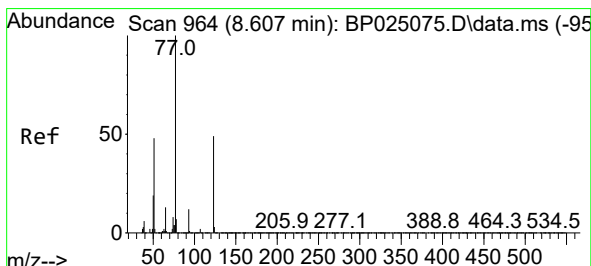
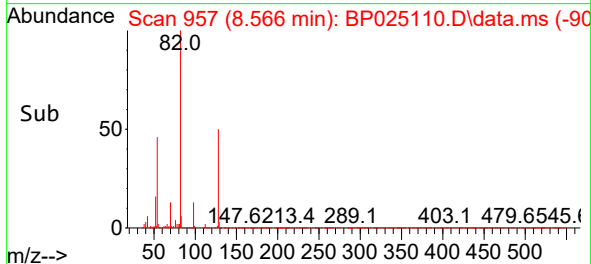
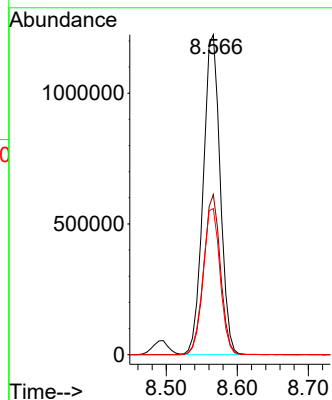
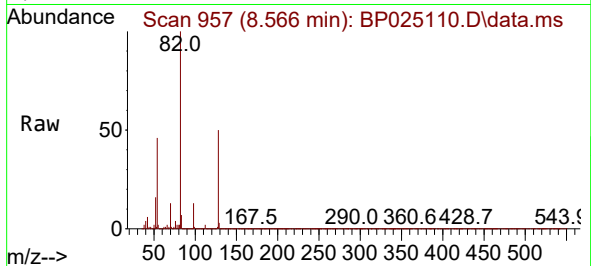




#23
Nitrobenzene-d5
Concen: 79.168 ng
RT: 8.566 min Scan# 911
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

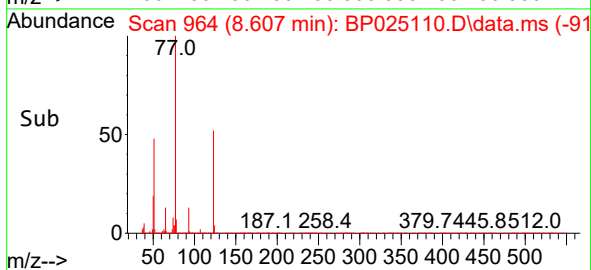
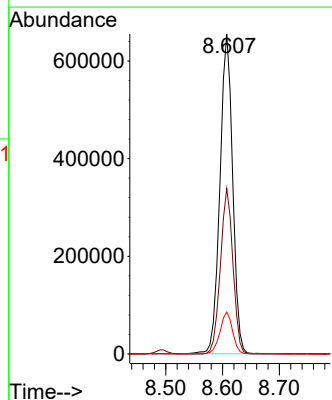
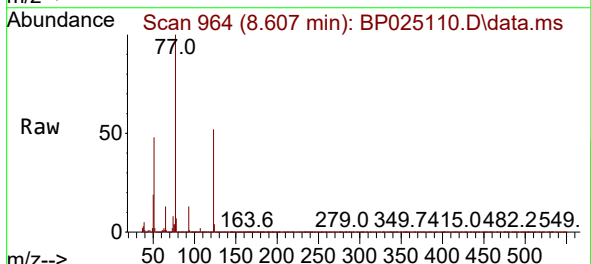
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BNA_P
ClientSampleId :
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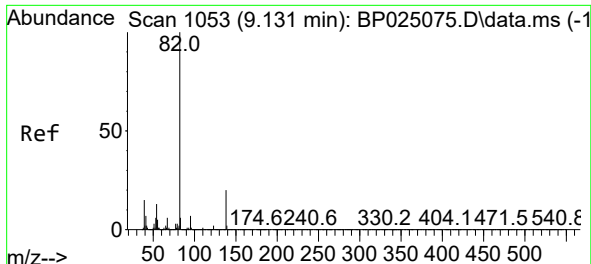
Tgt Ion: 82 Resp: 2035645
Ion Ratio Lower Upper
82 100
128 50.0 38.4 57.6
54 45.7 37.8 56.6



#24
Nitrobenzene
Concen: 38.929 ng
RT: 8.607 min Scan# 964
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 77 Resp: 1019579
Ion Ratio Lower Upper
77 100
123 51.7 39.0 58.6
65 13.1 10.7 16.1

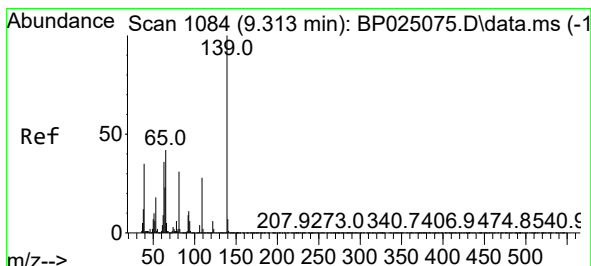
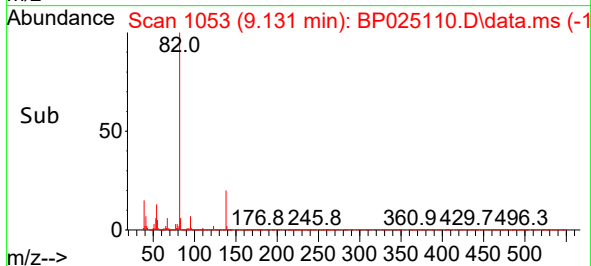
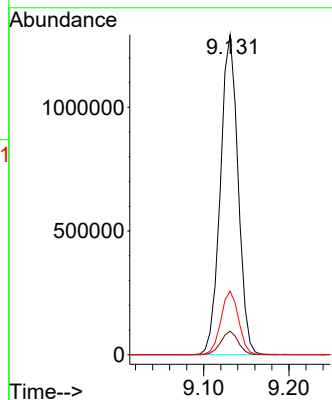
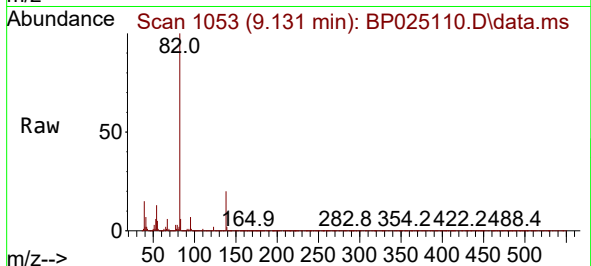




#25
Isophorone
Concen: 38.738 ng
RT: 9.131 min Scan# 1053
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

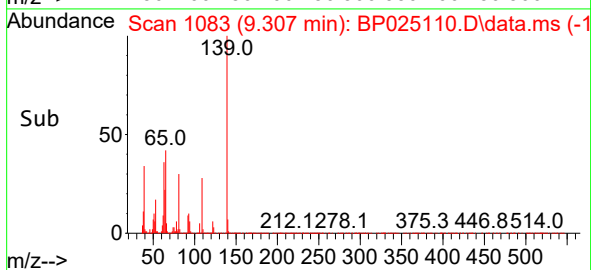
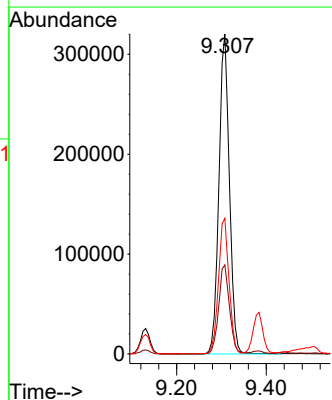
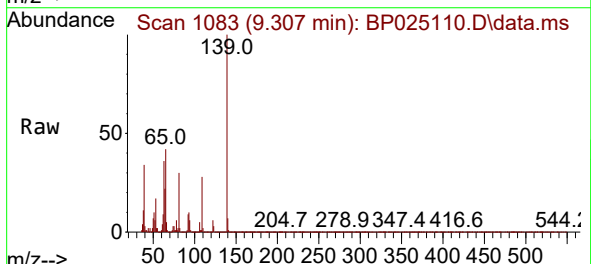
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

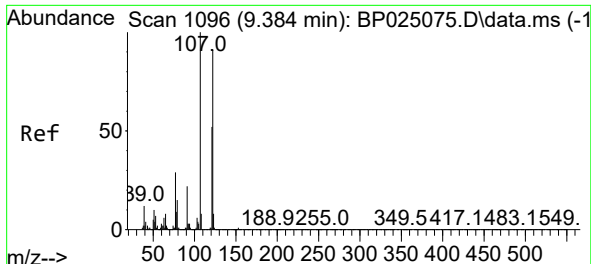
Tgt Ion: 82 Resp: 1861460
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.6
138 19.8 15.7 23.5



#26
2-Nitrophenol
Concen: 41.424 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 139 Resp: 520301
Ion Ratio Lower Upper
139 100
109 27.9 22.3 33.5
65 42.4 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 38.996 ng

RT: 9.384 min Scan# 1096

Delta R.T. -0.000 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

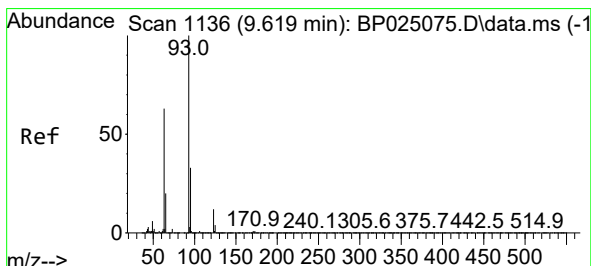
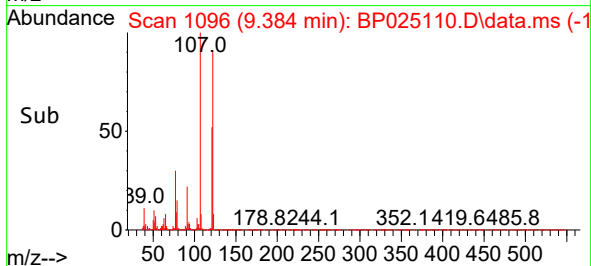
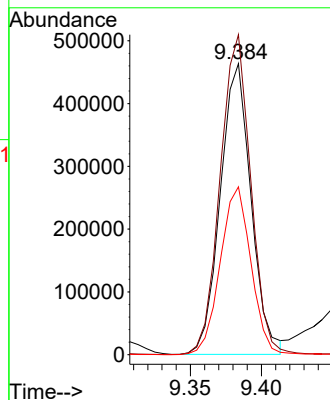
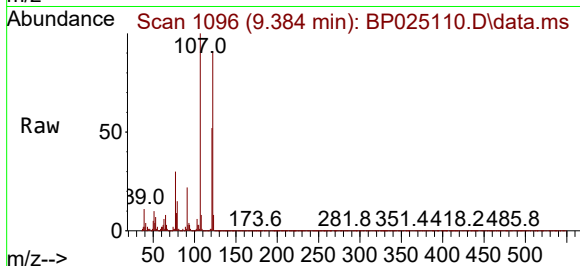
Tgt Ion:122 Resp: 698999

Ion Ratio Lower Upper

122 100

107 110.0 88.2 132.2

121 57.7 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 37.259 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

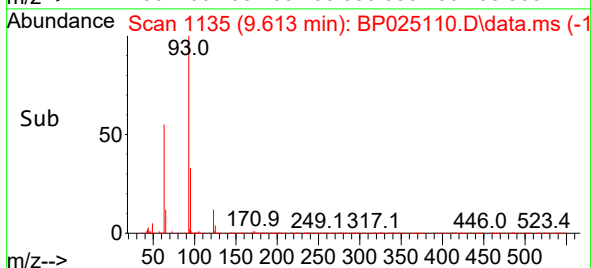
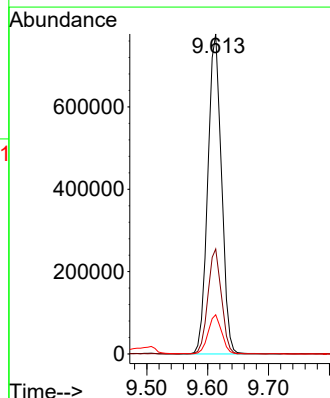
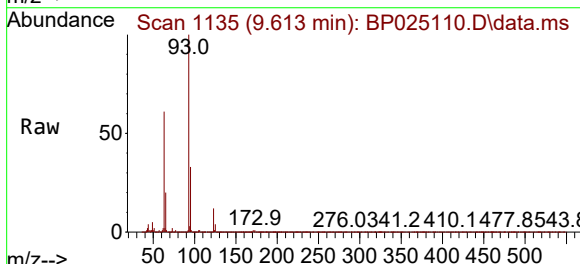
Tgt Ion: 93 Resp: 1215686

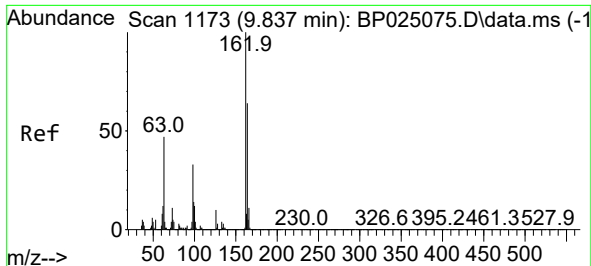
Ion Ratio Lower Upper

93 100

95 32.8 26.4 39.6

123 12.3 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 40.418 ng

RT: 9.837 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

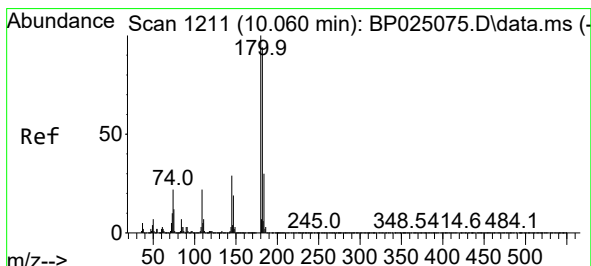
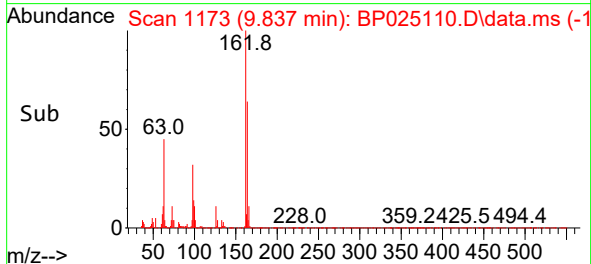
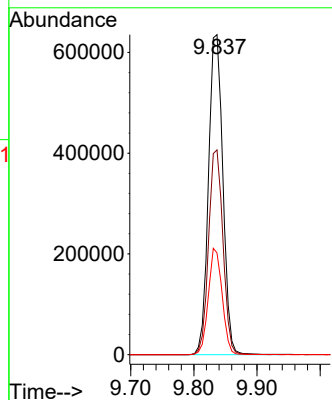
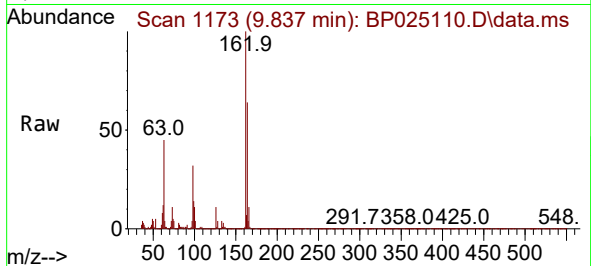
Tgt Ion:162 Resp: 1004596

Ion Ratio Lower Upper

162 100

164 64.0 44.1 84.1

98 31.8 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 37.508 ng

RT: 10.048 min Scan# 1209

Delta R.T. -0.012 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

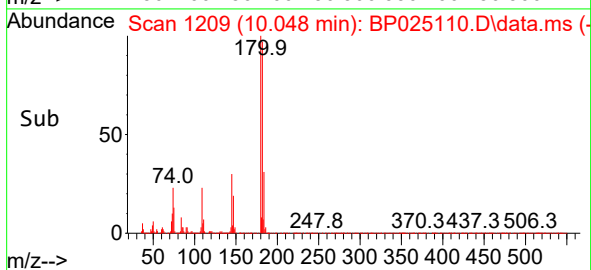
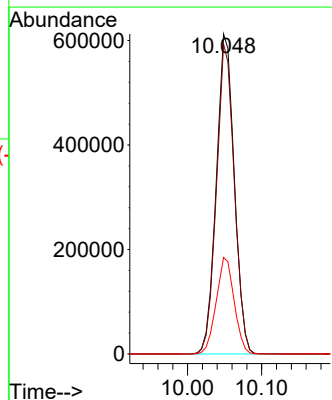
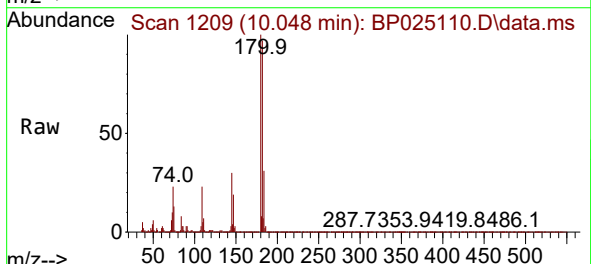
Tgt Ion:180 Resp: 1032409

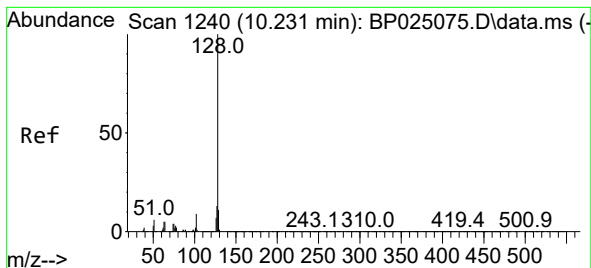
Ion Ratio Lower Upper

180 100

182 96.9 75.1 112.7

145 30.1 23.3 34.9

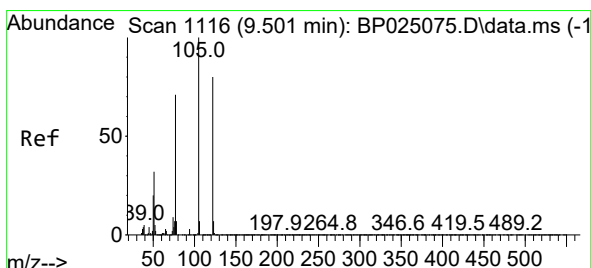
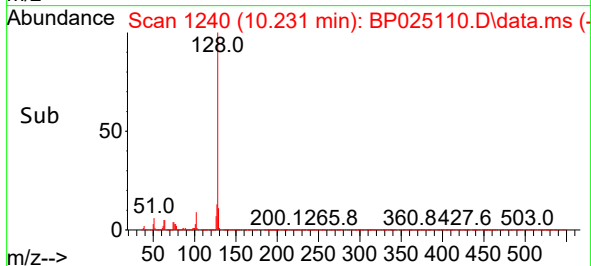
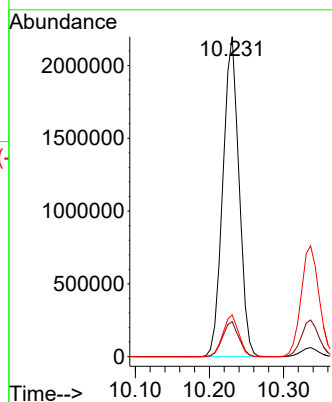
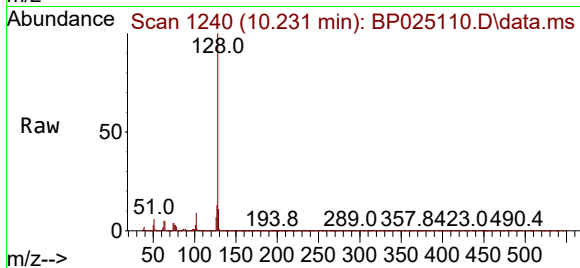




#31
Naphthalene
Concen: 37.686 ng
RT: 10.231 min Scan# 1116
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

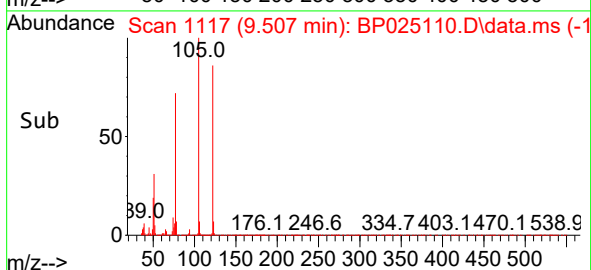
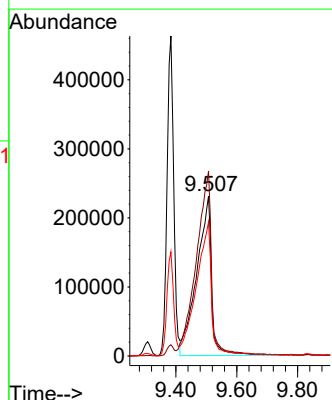
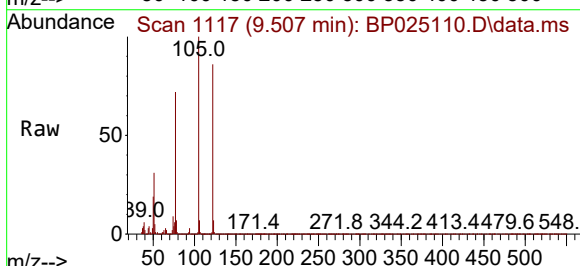
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

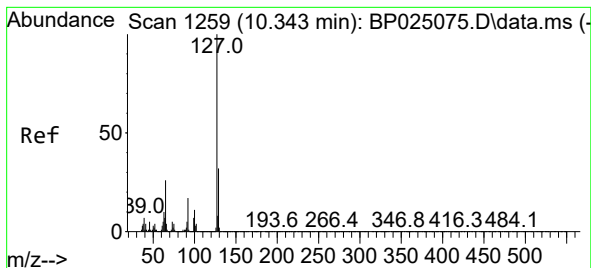
Tgt Ion:128 Resp: 3318378
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 44.210 ng
RT: 9.507 min Scan# 1117
Delta R.T. 0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:122 Resp: 781627
Ion Ratio Lower Upper
122 100
105 115.7 101.0 141.0
77 83.9 67.6 107.6



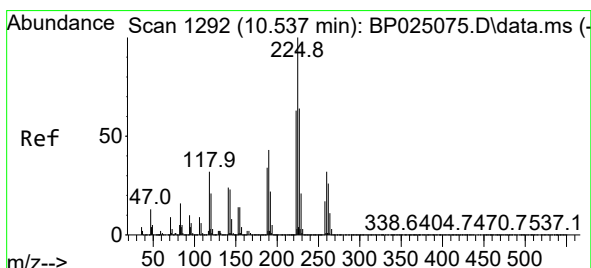
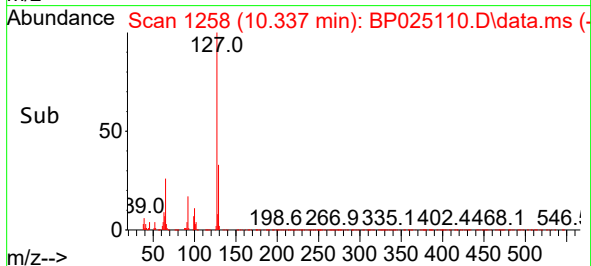
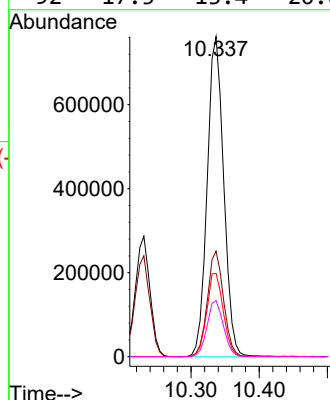
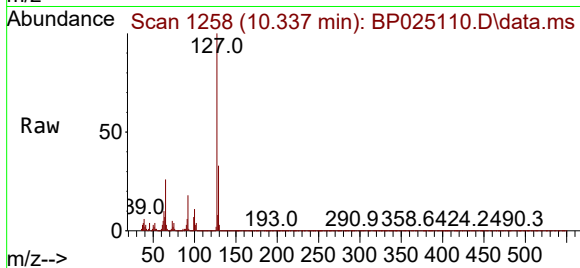


#33
4-Chloroaniline
Concen: 39.116 ng
RT: 10.337 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:127 Resp: 1285378

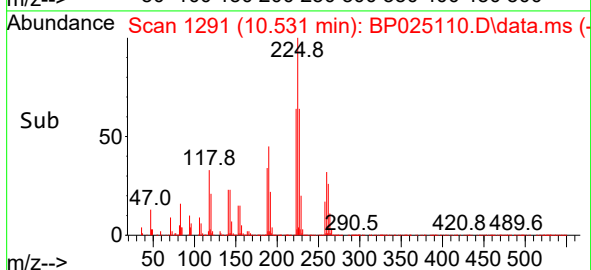
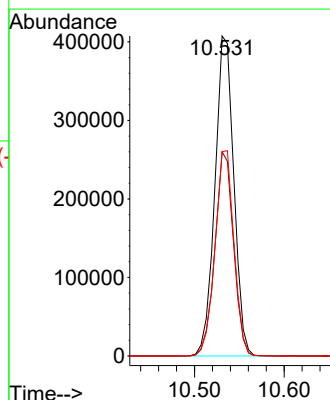
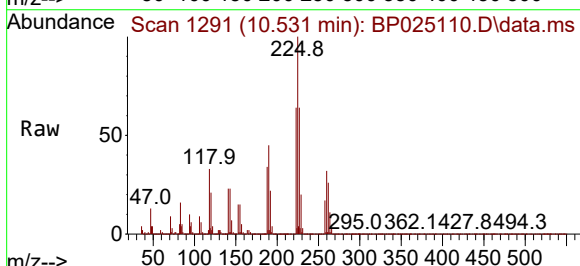
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.4	38.2
65	26.0	21.0	31.6
92	17.5	13.4	20.0

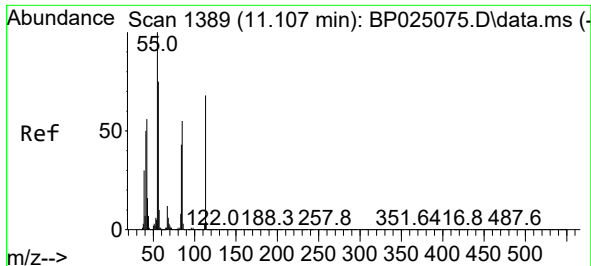


#34
Hexachlorobutadiene
Concen: 37.728 ng
RT: 10.531 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:225 Resp: 595930

Ion	Ratio	Lower	Upper
225	100		
223	63.8	50.3	75.5
227	63.9	51.3	76.9

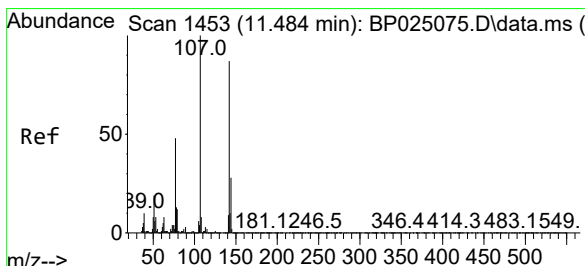
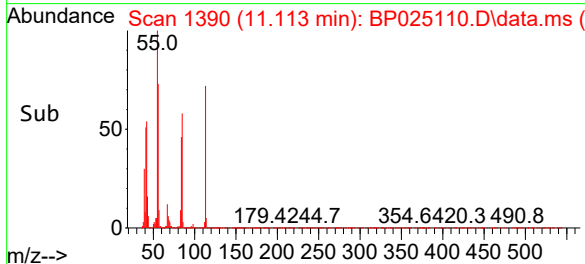
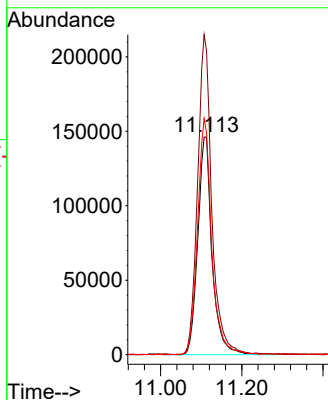
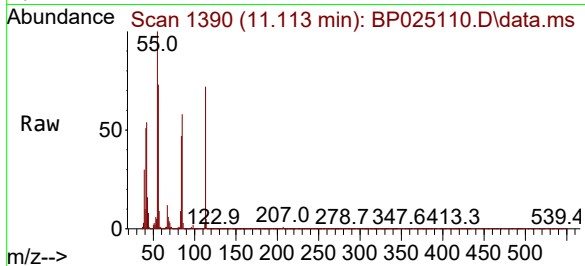




#35
Caprolactam
Concen: 41.874 ng
RT: 11.113 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

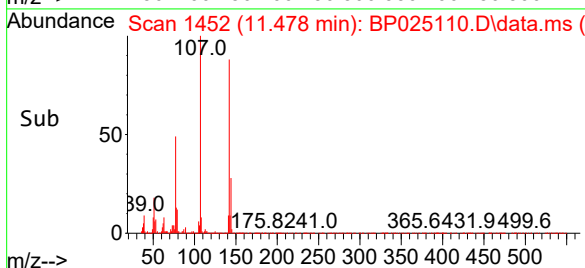
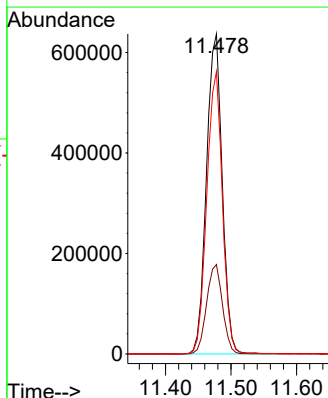
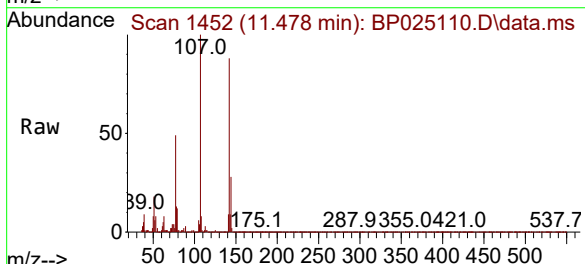
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

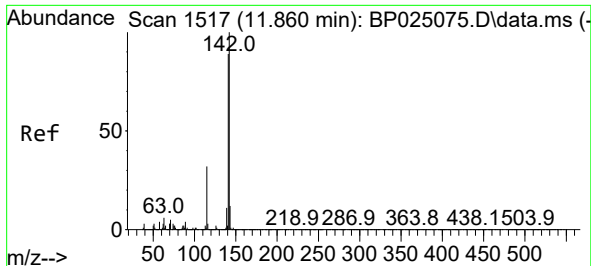
Tgt Ion:113 Resp: 356050
Ion Ratio Lower Upper
113 100
55 139.6 128.1 168.1
56 101.9 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 40.997 ng
RT: 11.478 min Scan# 1452
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:107 Resp: 1064876
Ion Ratio Lower Upper
107 100
144 28.0 22.4 33.6
142 88.2 69.6 104.4

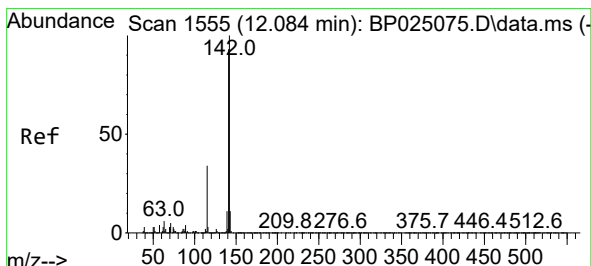
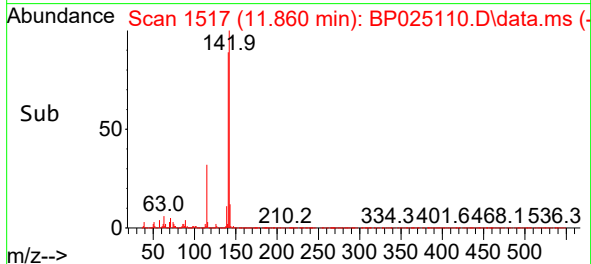
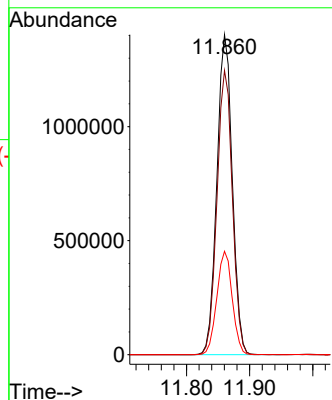
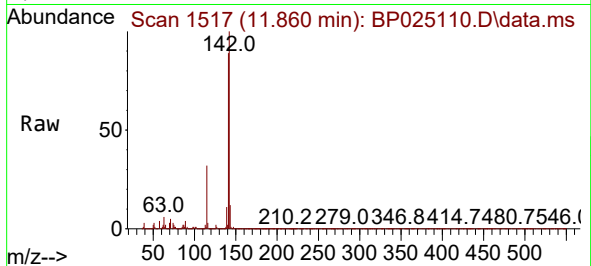




#37
2-Methylnaphthalene
Concen: 38.271 ng
RT: 11.860 min Scan# 1517
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

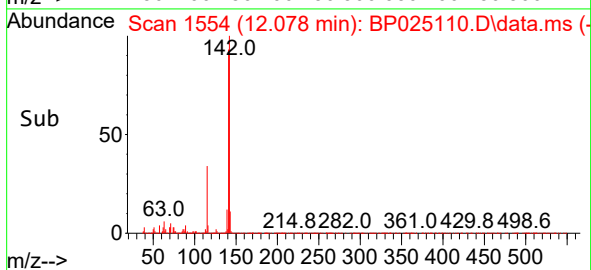
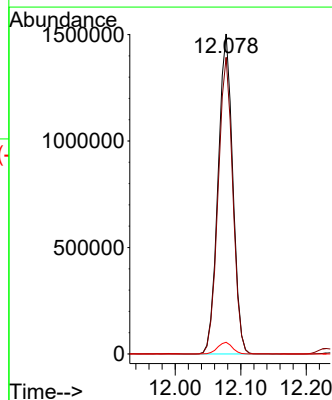
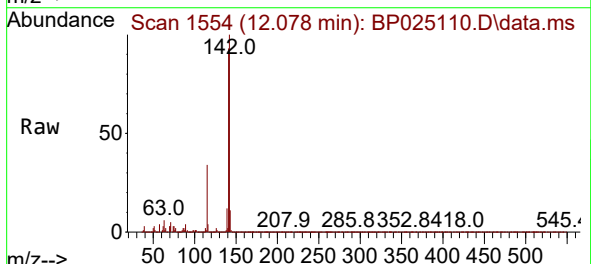
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

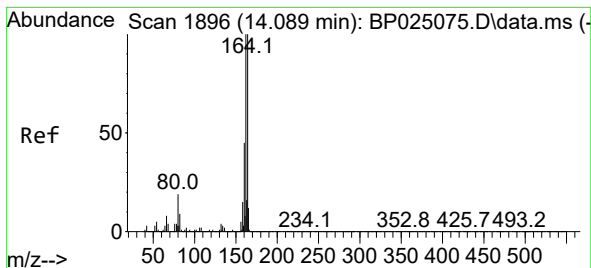
Tgt Ion:142 Resp: 2377720
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 32.3 25.9 38.9



#38
1-Methylnaphthalene
Concen: 38.357 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:142 Resp: 2324147
Ion Ratio Lower Upper
142 100
141 92.7 74.1 111.1
116 3.6 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.089 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

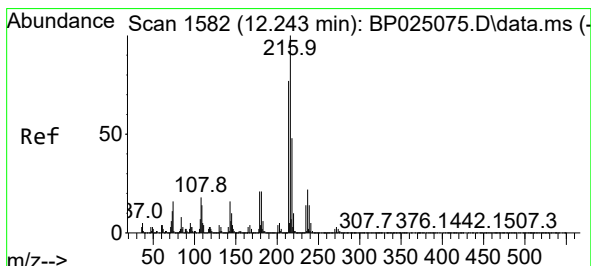
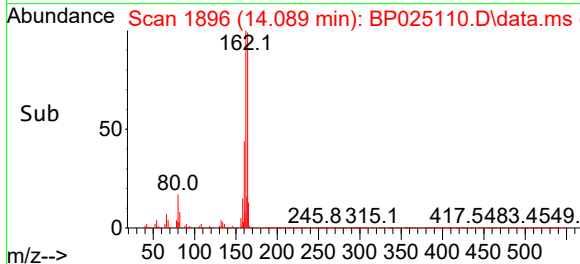
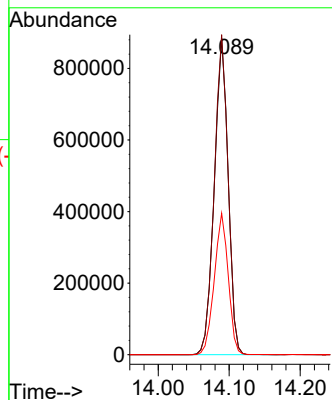
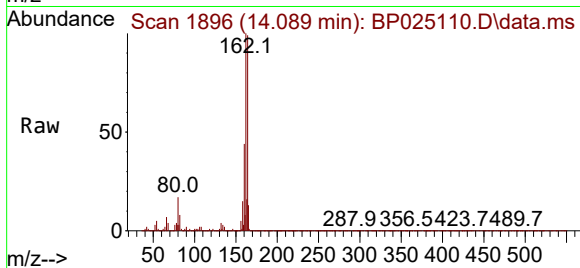
Tgt Ion:164 Resp: 1198704

Ion Ratio Lower Upper

164 100

162 101.1 80.3 120.5

160 44.7 35.9 53.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 36.334 ng

RT: 12.242 min Scan# 1582

Delta R.T. -0.000 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Tgt Ion:216 Resp: 1251730

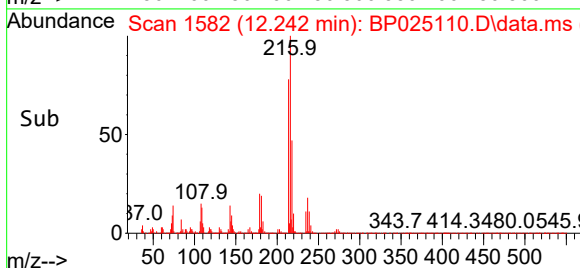
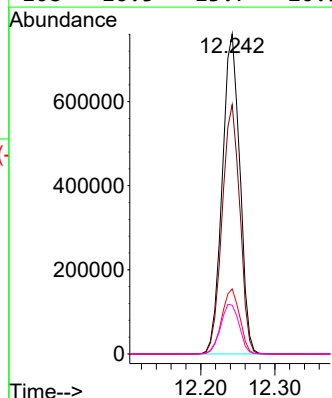
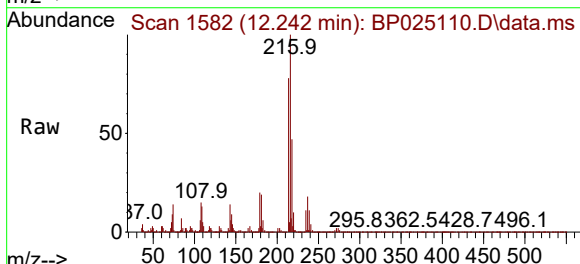
Ion Ratio Lower Upper

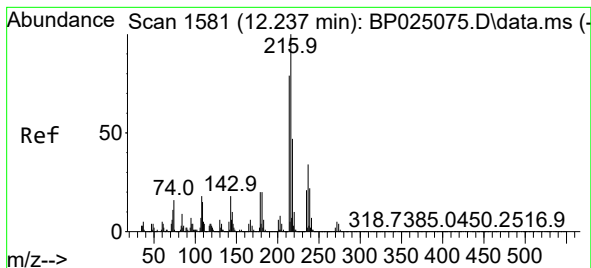
216 100

214 78.4 62.4 93.6

179 20.6 16.5 24.7

108 16.5 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 39.242 ng

RT: 12.231 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

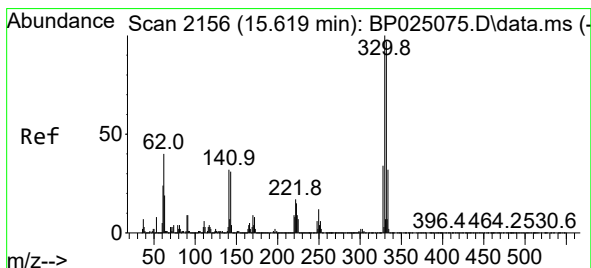
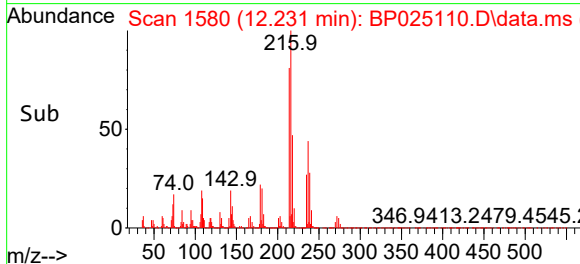
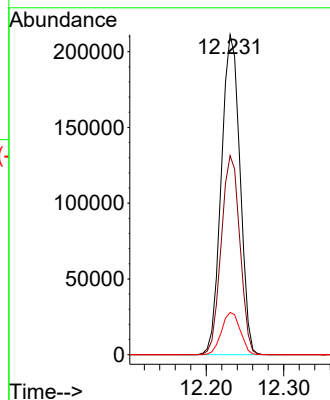
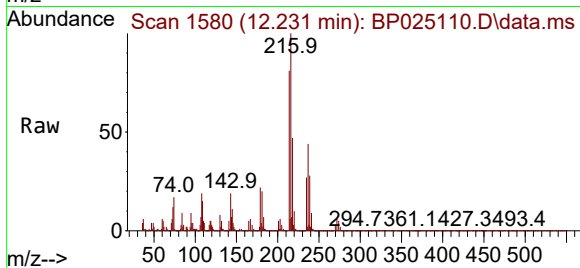
Tgt Ion:237 Resp: 353125

Ion Ratio Lower Upper

237 100

235 62.2 41.6 81.6

272 13.2 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 87.581 ng

RT: 15.607 min Scan# 2154

Delta R.T. -0.012 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

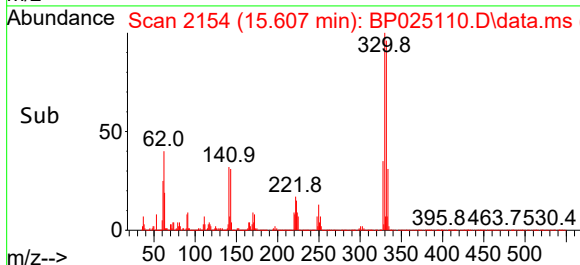
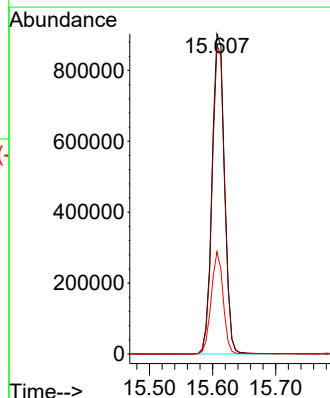
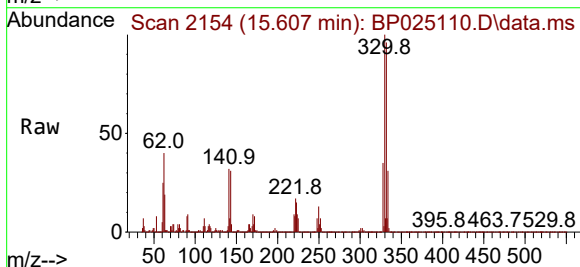
Tgt Ion:330 Resp: 1240209

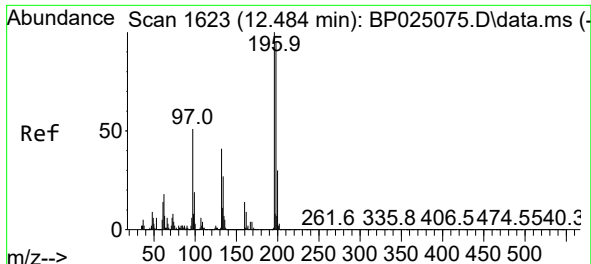
Ion Ratio Lower Upper

330 100

332 96.2 77.7 116.5

141 30.5 26.0 39.0

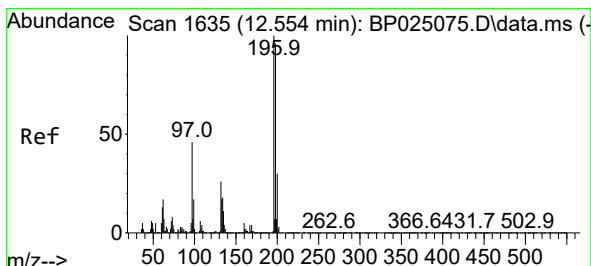
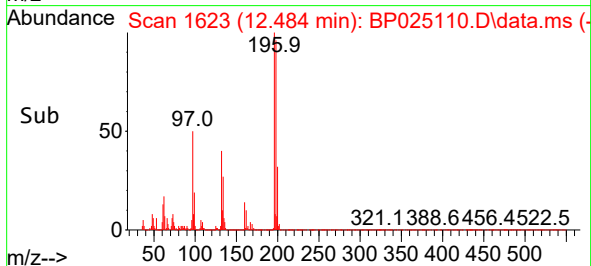
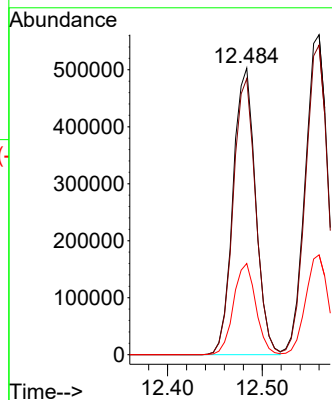
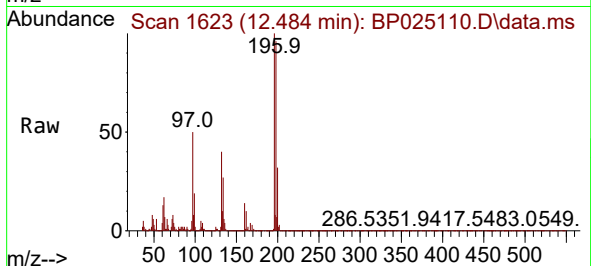




#43
2,4,6-Trichlorophenol
Concen: 39.900 ng
RT: 12.484 min Scan# 1623
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

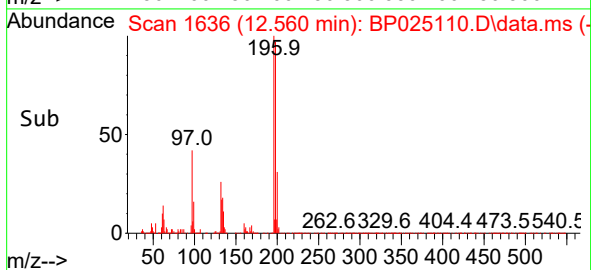
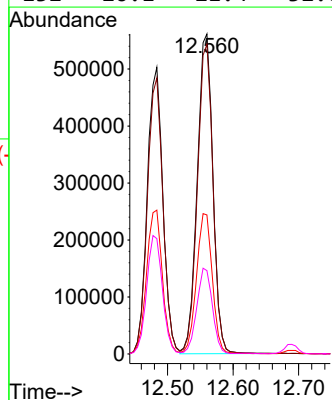
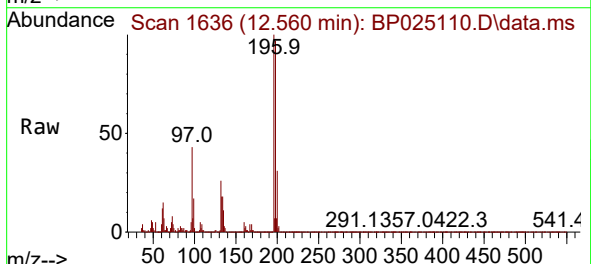
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

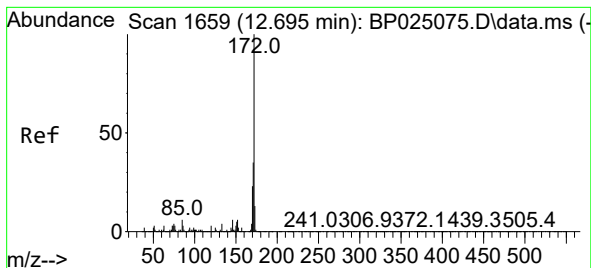
Tgt Ion:196 Resp: 832323
Ion Ratio Lower Upper
196 100
198 96.3 76.2 114.2
200 31.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 39.563 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:196 Resp: 935311
Ion Ratio Lower Upper
196 100
198 96.7 76.6 115.0
97 43.5 36.6 55.0
132 26.1 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 70.035 ng

RT: 12.689 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

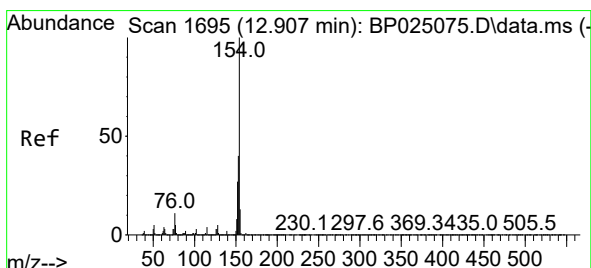
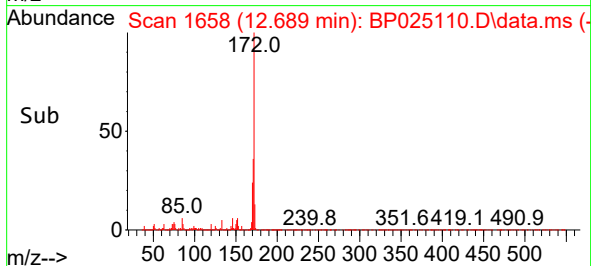
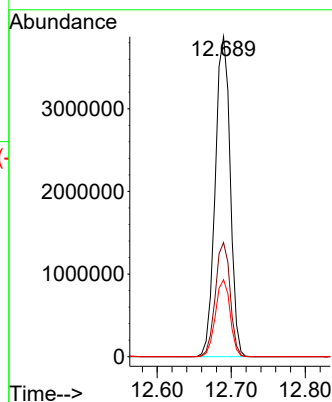
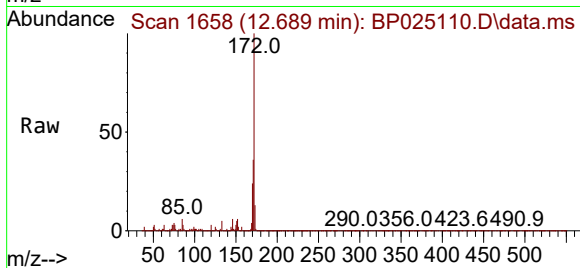
Tgt Ion:172 Resp: 5419145

Ion Ratio Lower Upper

172 100

171 35.7 28.2 42.2

170 24.0 18.7 28.1



#46

1,1'-Biphenyl

Concen: 35.780 ng

RT: 12.901 min Scan# 1694

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

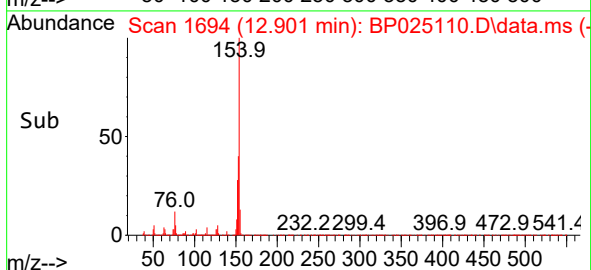
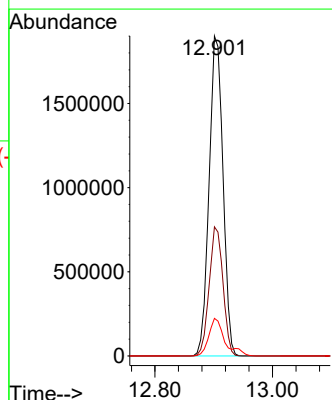
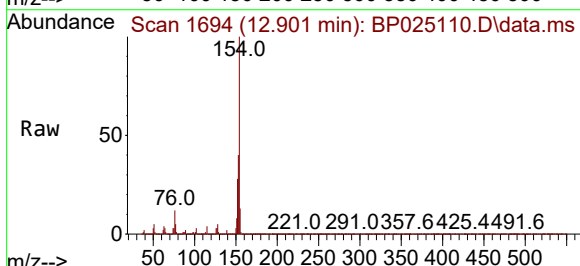
Tgt Ion:154 Resp: 3120601

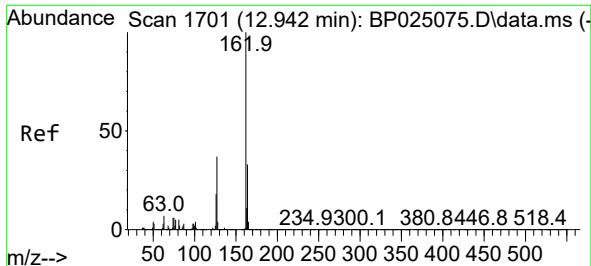
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.8 0.0 31.5

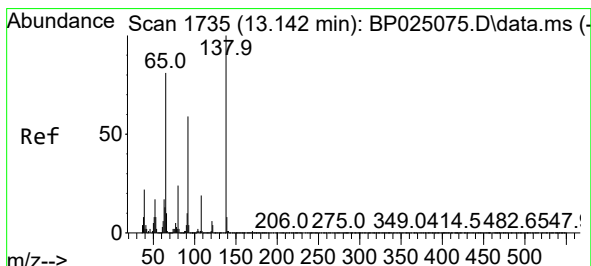
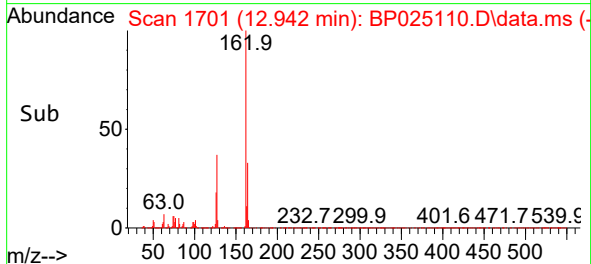
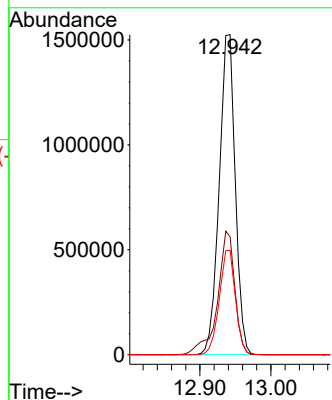
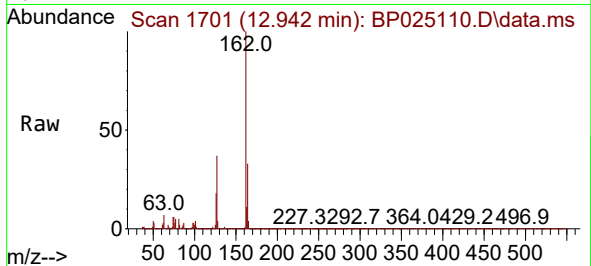




#47
2-Chloronaphthalene
Concen: 36.362 ng
RT: 12.942 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

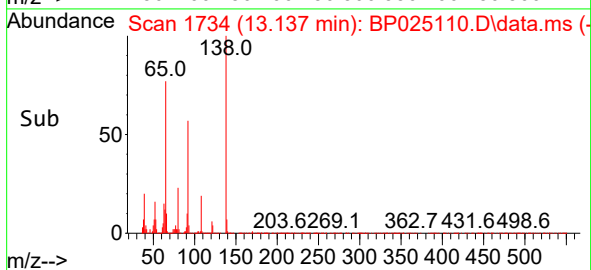
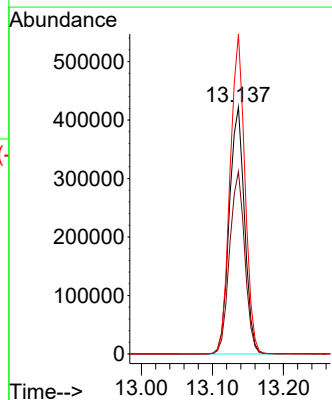
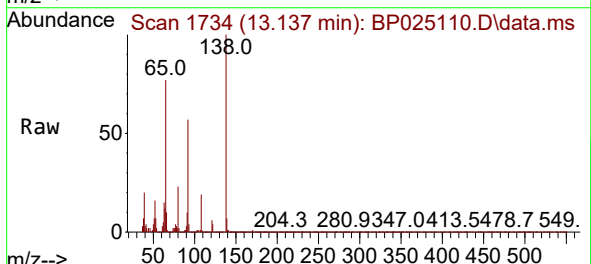
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

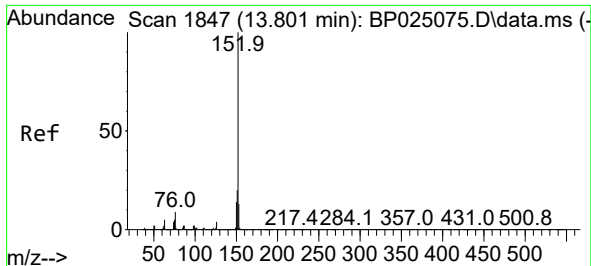
Tgt Ion:162 Resp: 2383627
Ion Ratio Lower Upper
162 100
127 36.9 29.4 44.2
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 39.550 ng
RT: 13.137 min Scan# 1734
Delta R.T. -0.005 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 65 Resp: 626788
Ion Ratio Lower Upper
65 100
92 74.0 58.7 88.1
138 129.6 99.0 148.4

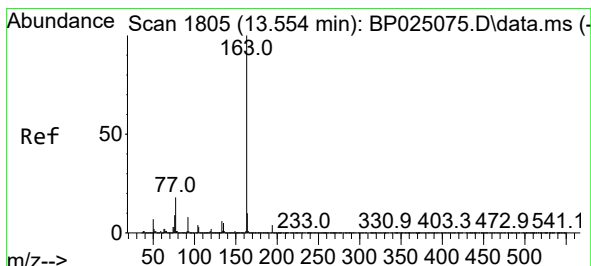
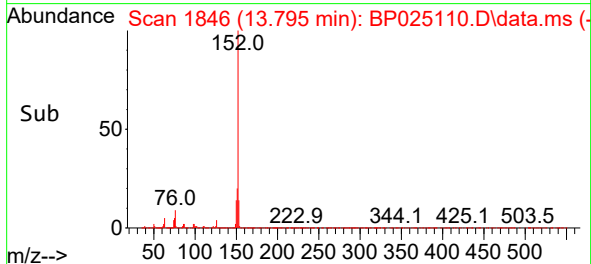
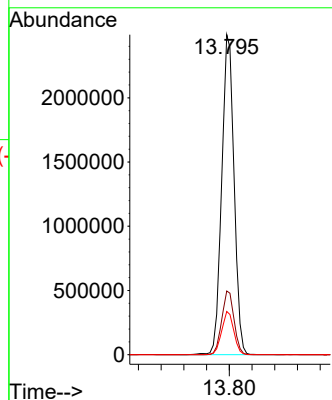
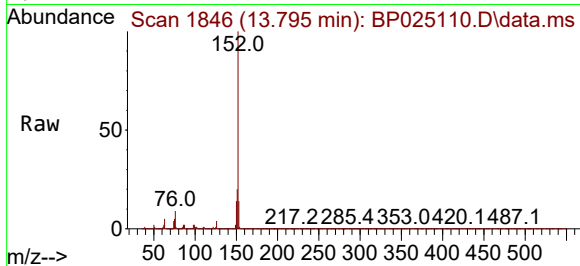




#49
Acenaphthylene
Concen: 37.576 ng
RT: 13.795 min Scan# 1846
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

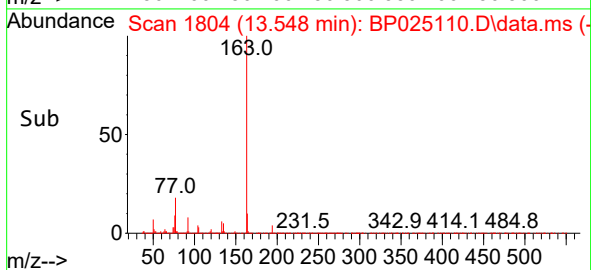
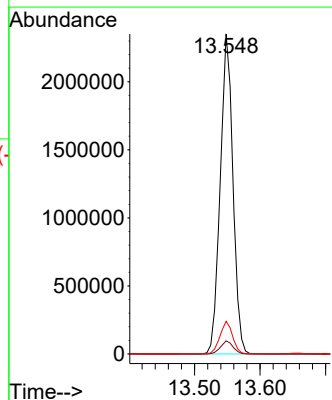
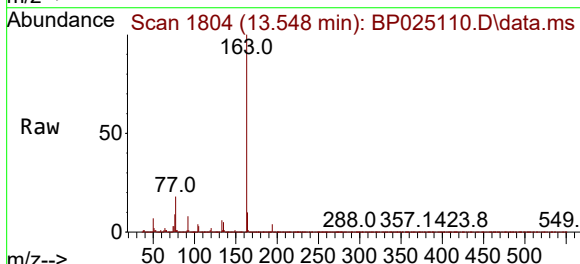
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

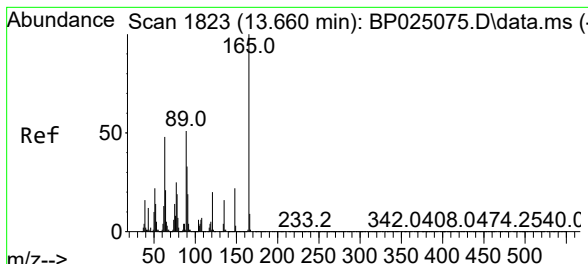
Tgt Ion:152 Resp: 3770037
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.5 10.7 16.1



#50
Dimethylphthalate
Concen: 37.432 ng
RT: 13.548 min Scan# 1804
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:163 Resp: 3140942
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.0 12.0

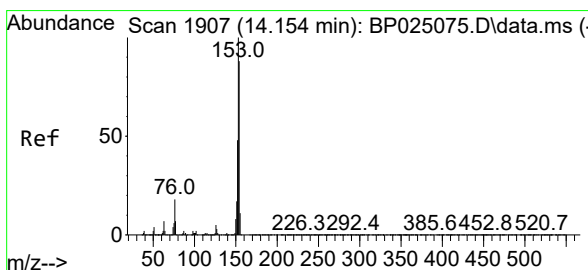
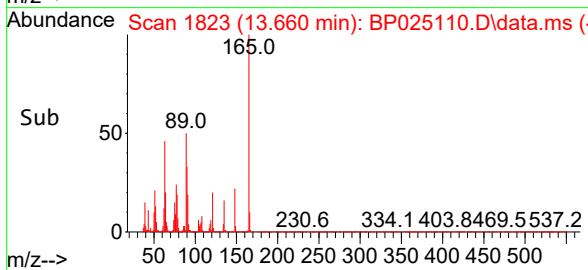
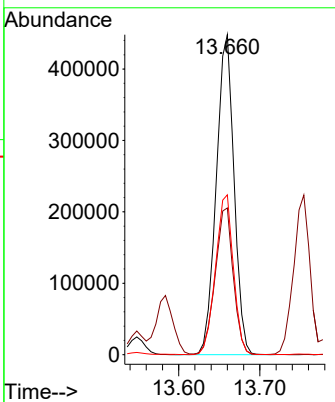
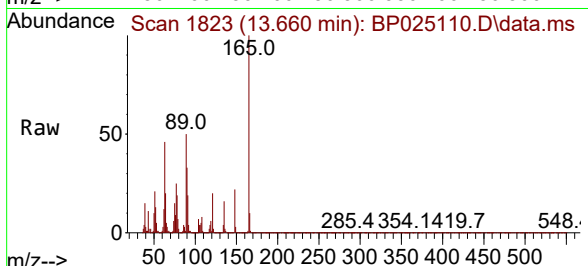




#51
2,6-Dinitrotoluene
Concen: 41.650 ng
RT: 13.660 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

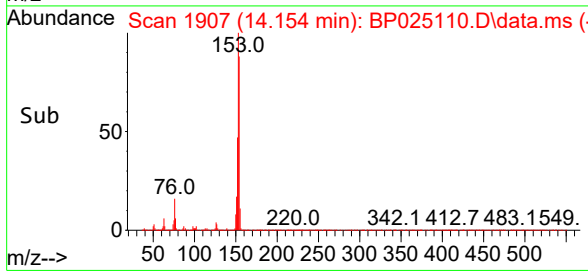
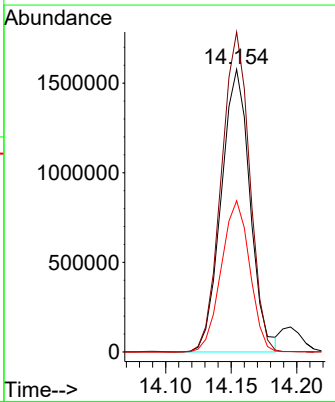
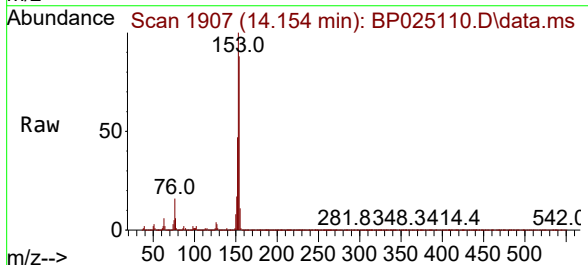
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

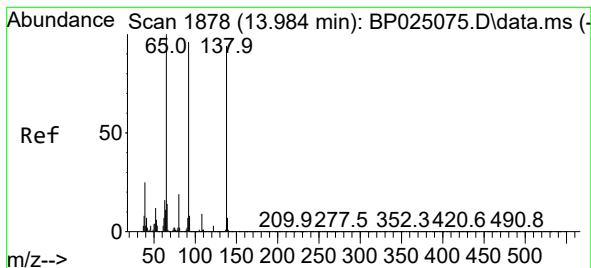
Tgt Ion:	165	Resp:	681601
Ion Ratio	Lower	Upper	
165	100		
63	45.9	38.5	57.7
89	49.9	40.6	61.0



#52
Acenaphthene
Concen: 37.200 ng
RT: 14.154 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:	154	Resp:	2405558
Ion Ratio	Lower	Upper	
154	100		
153	113.2	90.6	136.0
152	53.5	43.8	65.8

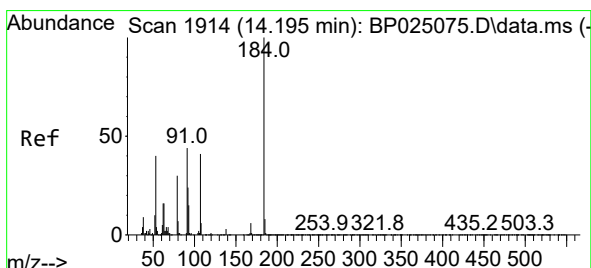
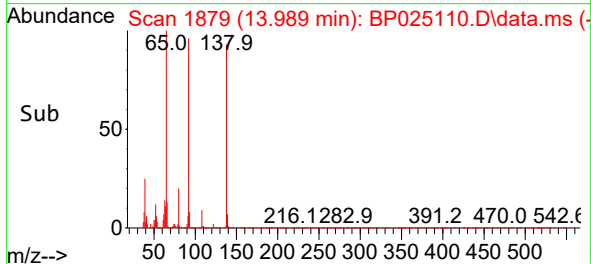
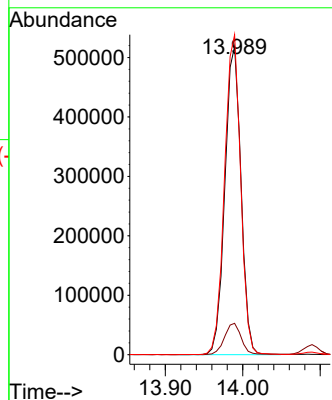
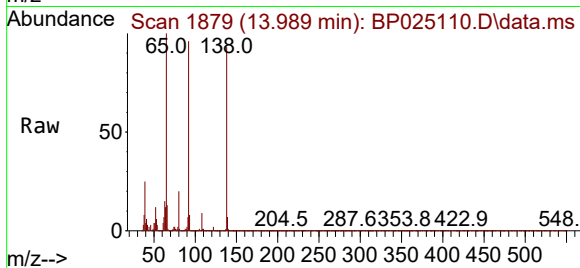




#53
3-Nitroaniline
Concen: 42.672 ng
RT: 13.989 min Scan# 1879
Delta R.T. 0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

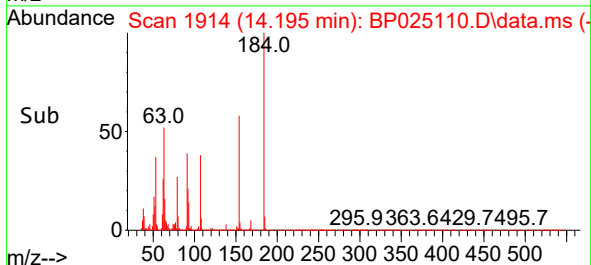
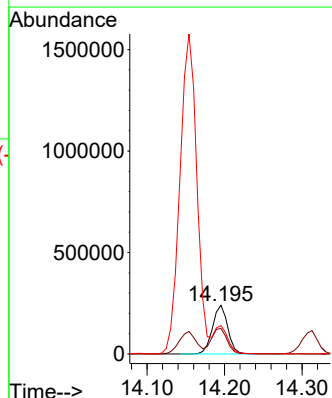
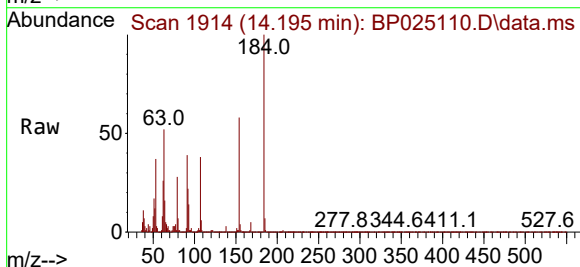
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

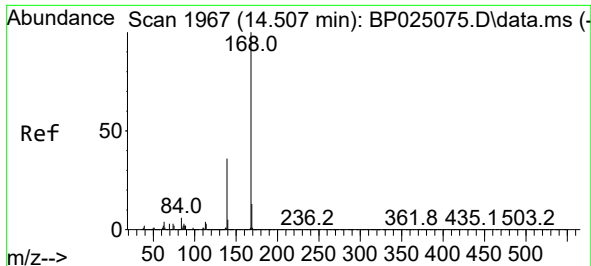
Tgt Ion:138 Resp: 748388
Ion Ratio Lower Upper
138 100
108 10.2 7.8 11.8
92 103.8 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 43.648 ng
RT: 14.195 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:184 Resp: 328114
Ion Ratio Lower Upper
184 100
63 52.2 47.4 71.0
154 58.3 47.8 71.8

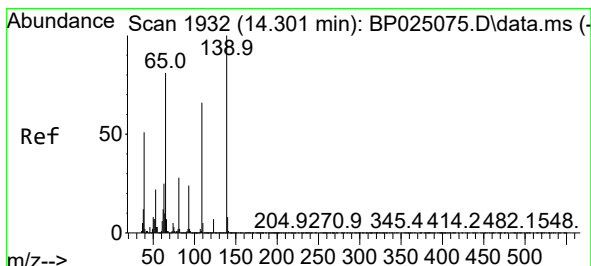
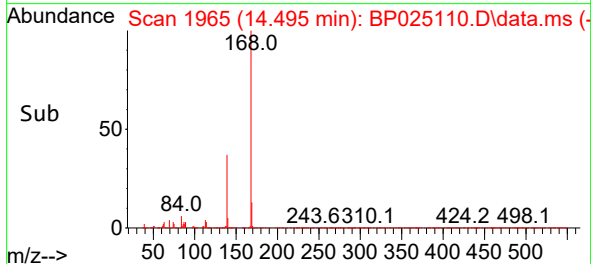
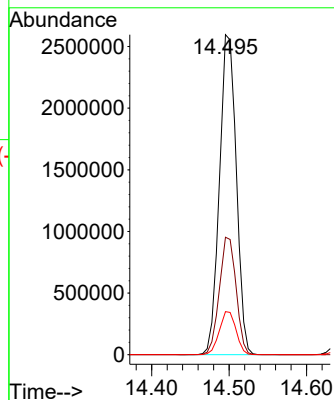
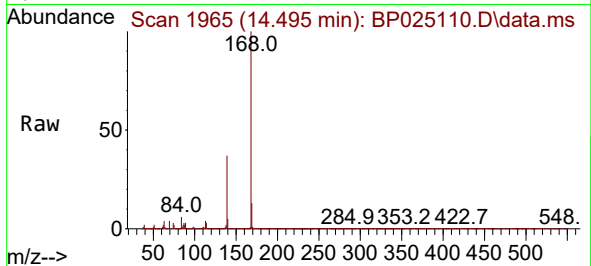




#55
Dibenzofuran
Concen: 36.705 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

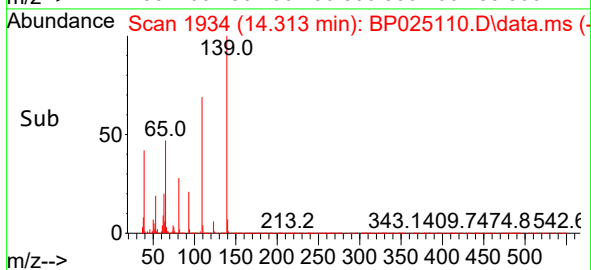
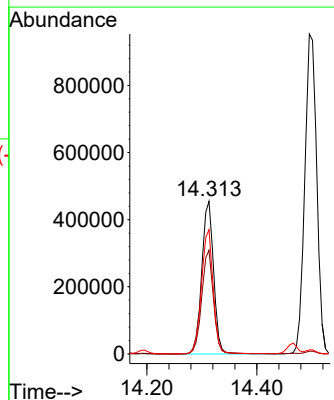
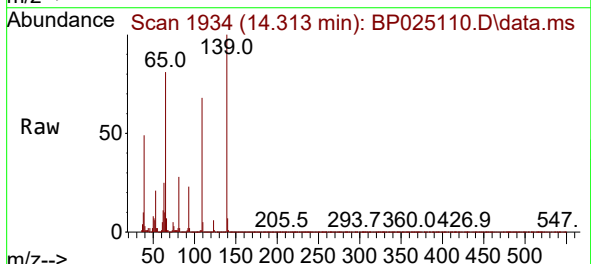
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

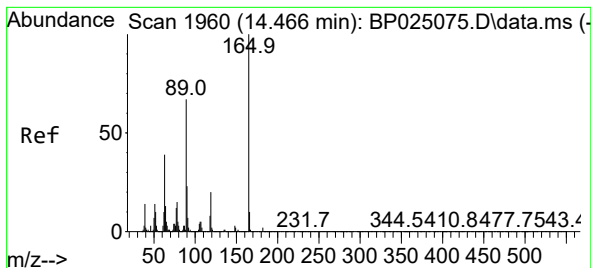
Tgt Ion:168 Resp: 3917179
Ion Ratio Lower Upper
168 100
139 36.7 28.6 43.0
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 42.281 ng
RT: 14.313 min Scan# 1934
Delta R.T. 0.012 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:139 Resp: 684311
Ion Ratio Lower Upper
139 100
109 67.9 45.9 85.9
65 81.4 61.4 101.4

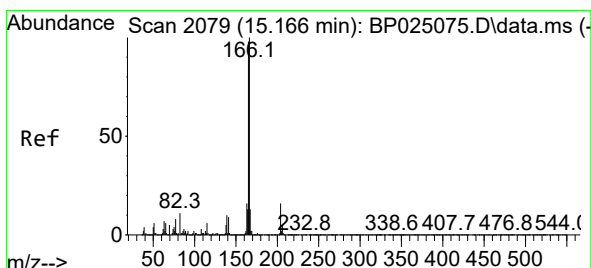
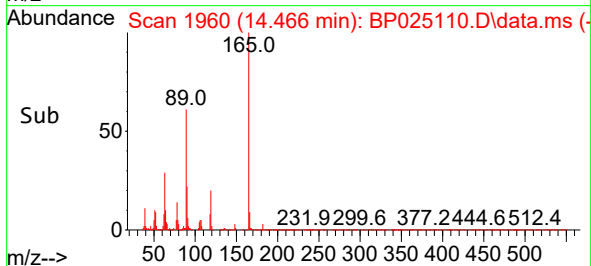
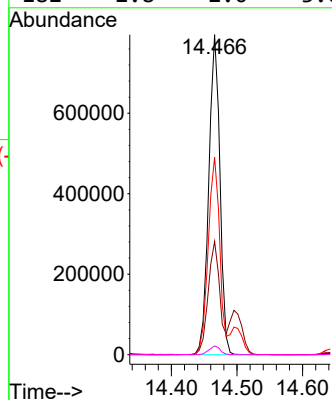
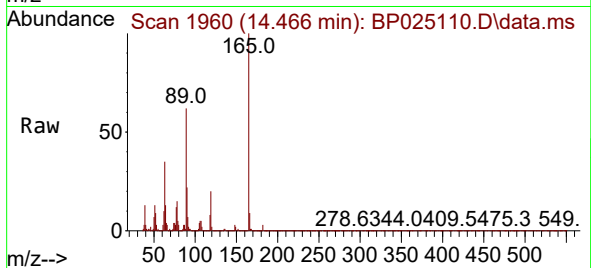




#57
2,4-Dinitrotoluene
Concen: 39.659 ng
RT: 14.466 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

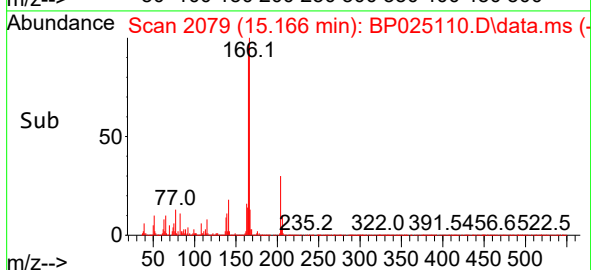
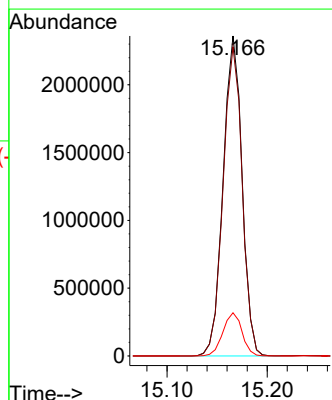
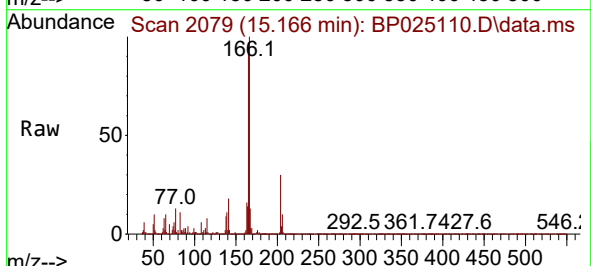
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

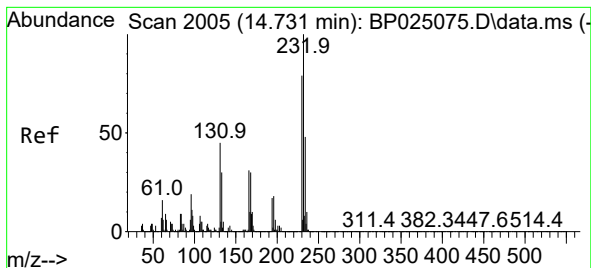
Tgt Ion:	165	Resp:	940872
Ion	Ratio	Lower	Upper
165	100		
63	35.4	31.0	46.4
89	61.7	53.4	80.0
182	2.8	2.0	3.0



#58
Fluorene
Concen: 37.518 ng
RT: 15.166 min Scan# 2079
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:	166	Resp:	3096926
Ion	Ratio	Lower	Upper
166	100		
165	96.5	78.6	117.8
167	13.5	10.7	16.1

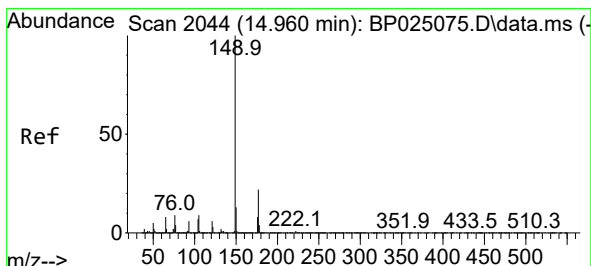
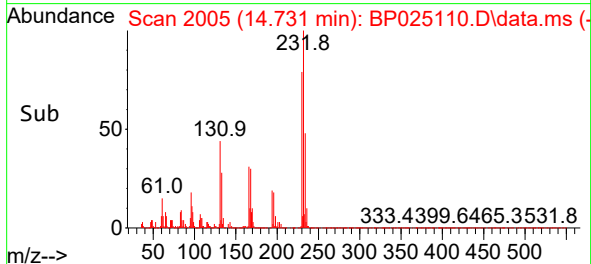
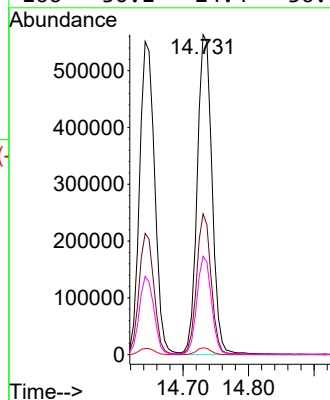
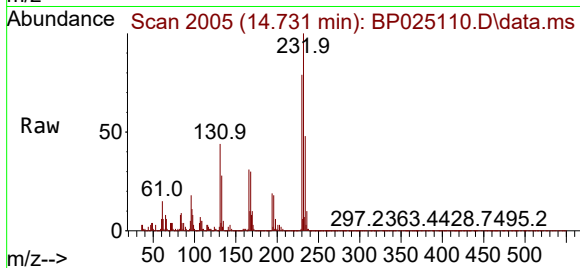




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.290 ng
RT: 14.731 min Scan# 2005
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

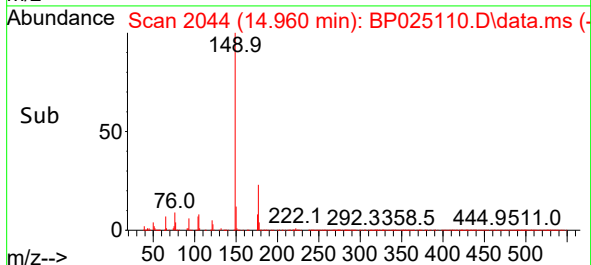
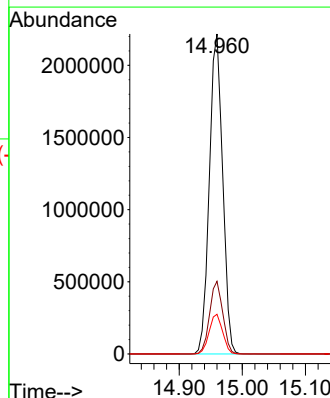
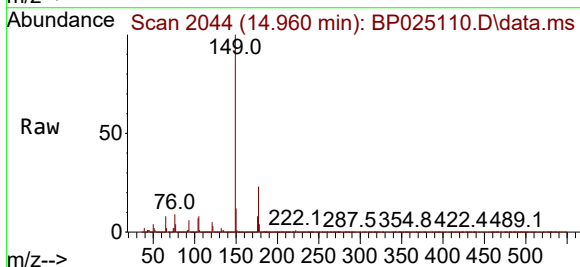
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

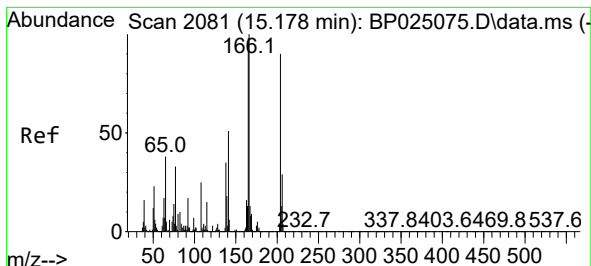
Tgt Ion:232 Resp: 883953
Ion Ratio Lower Upper
232 100
131 42.9 35.7 53.5
130 2.2 1.8 2.6
166 30.1 24.4 36.6



#60
Diethylphthalate
Concen: 38.536 ng
RT: 14.960 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:149 Resp: 3247726
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.8
150 12.4 10.2 15.2

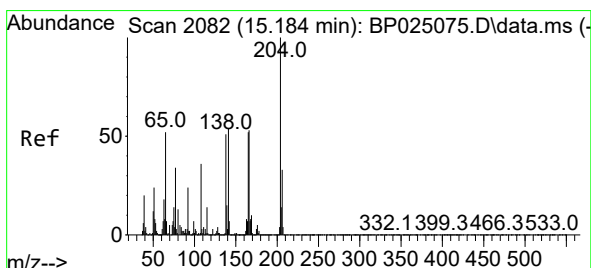
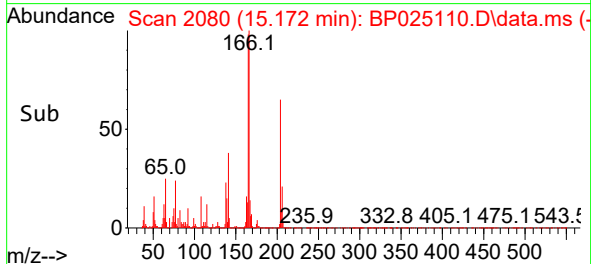
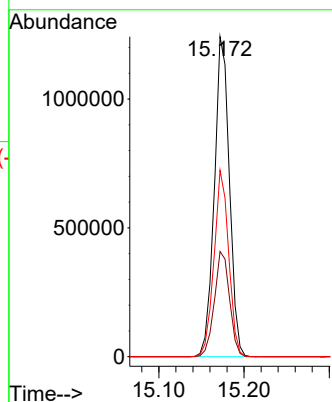
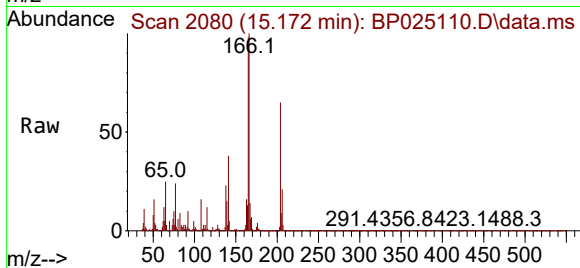




#61
4-Chlorophenyl-phenylether
Concen: 37.458 ng
RT: 15.172 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

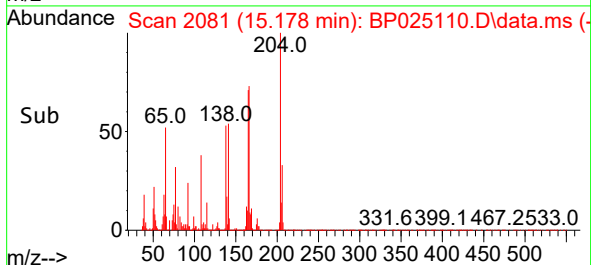
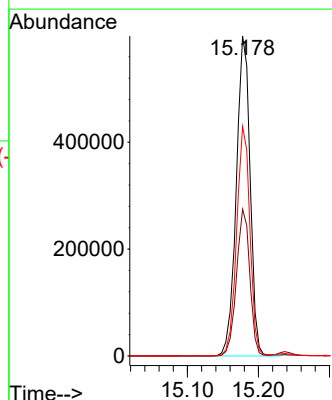
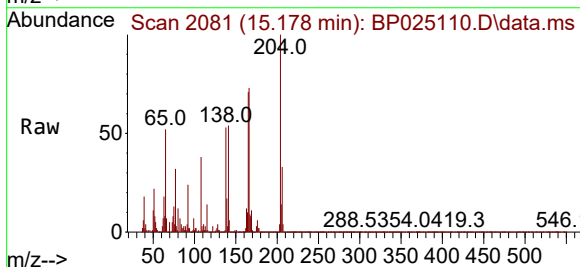
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

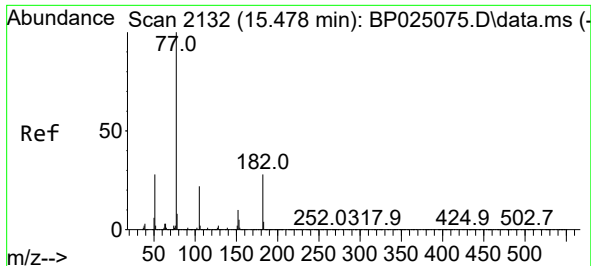
Tgt Ion:204 Resp: 1530194
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 58.3 45.1 67.7



#62
4-Nitroaniline
Concen: 44.172 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:138 Resp: 812324
Ion Ratio Lower Upper
138 100
92 45.8 26.0 66.0
108 71.8 50.0 90.0



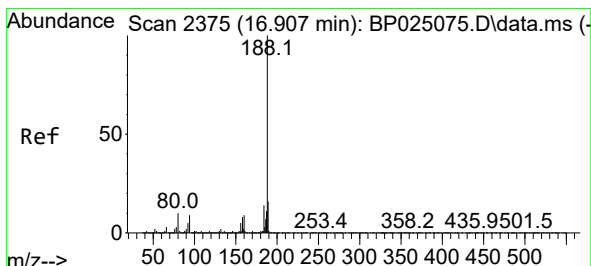
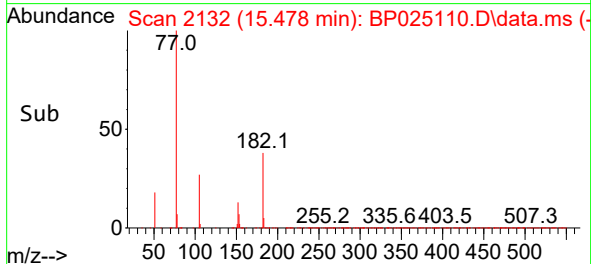
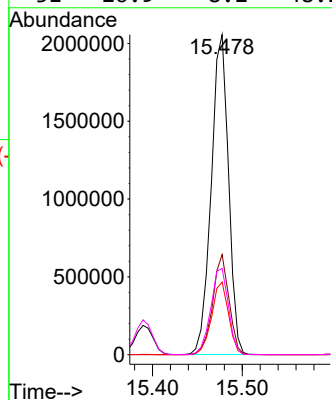
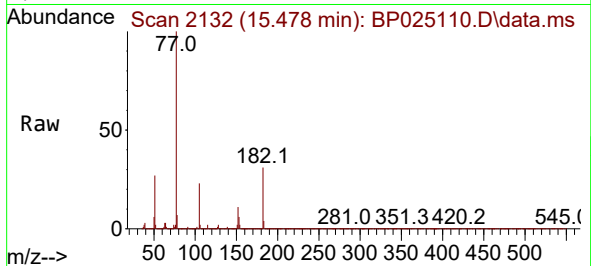


#63
Azobenzene
Concen: 36.579 ng
RT: 15.478 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion: 77 Resp: 2745174

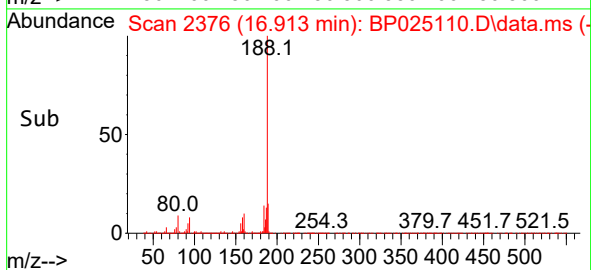
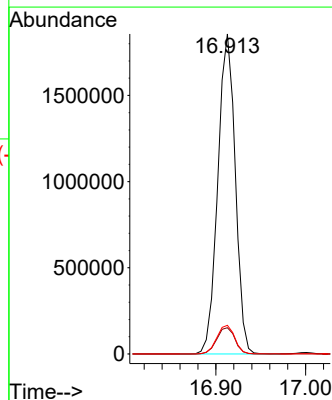
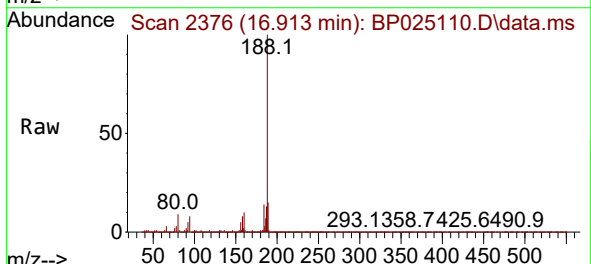
Ion	Ratio	Lower	Upper
77	100		
182	31.3	7.7	47.7
105	22.7	1.9	41.9
51	26.9	8.2	48.2

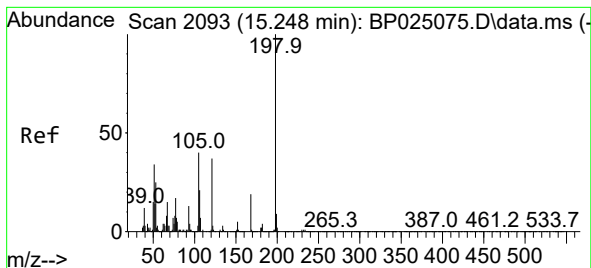


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion: 188 Resp: 2506625

Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.3	10.9
80	8.9	7.8	11.6

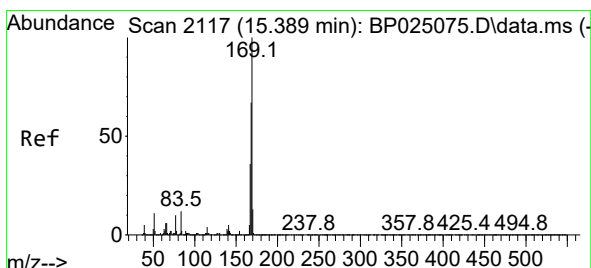
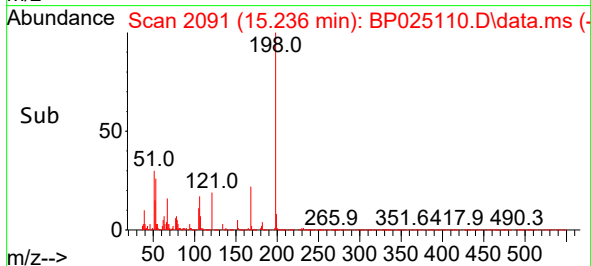
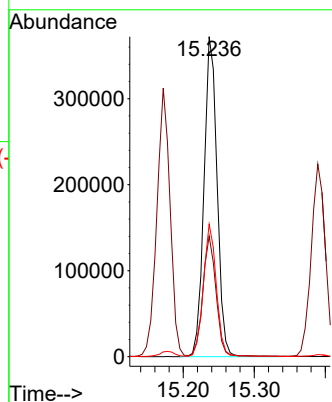
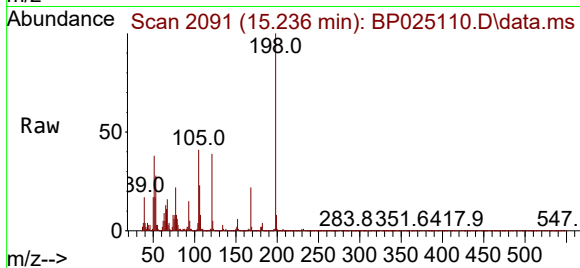




#65
4,6-Dinitro-2-methylphenol
Concen: 42.584 ng
RT: 15.236 min Scan# 2091
Delta R.T. -0.012 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

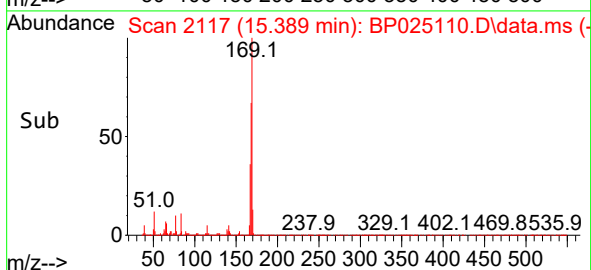
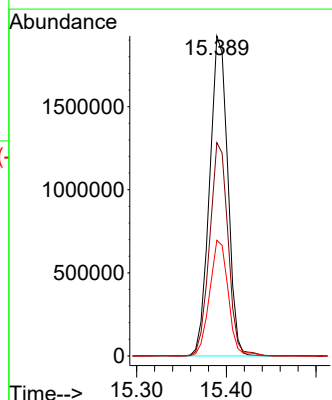
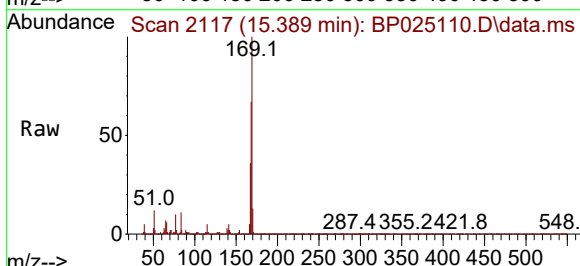
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

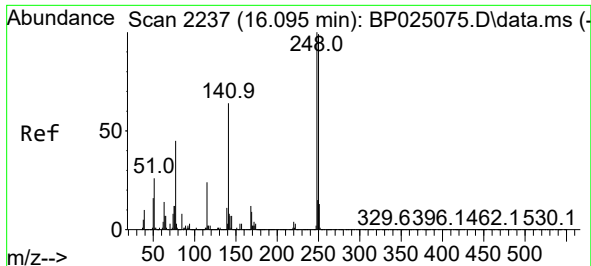
Tgt Ion:198 Resp: 477622
Ion Ratio Lower Upper
198 100
51 37.7 16.8 56.8
105 41.4 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 37.650 ng
RT: 15.389 min Scan# 2117
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:169 Resp: 2700839
Ion Ratio Lower Upper
169 100
168 66.7 54.1 81.1
167 36.1 29.0 43.6

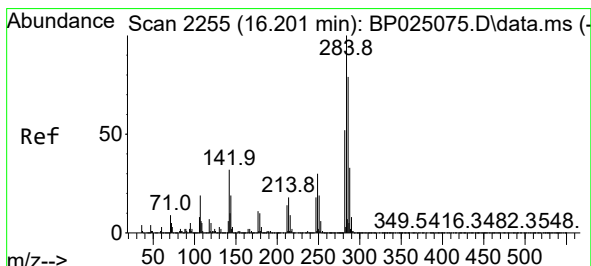
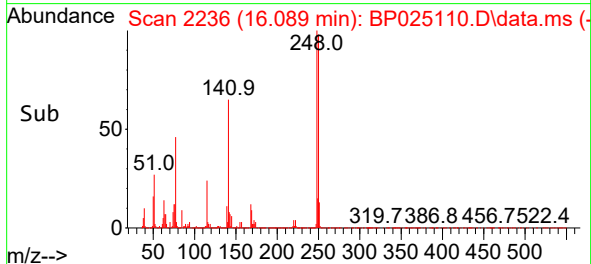
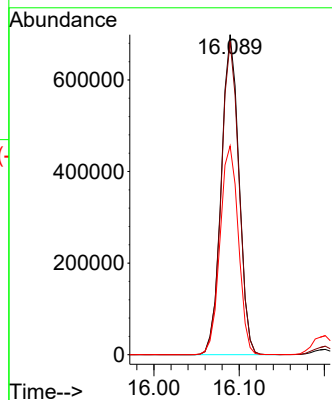
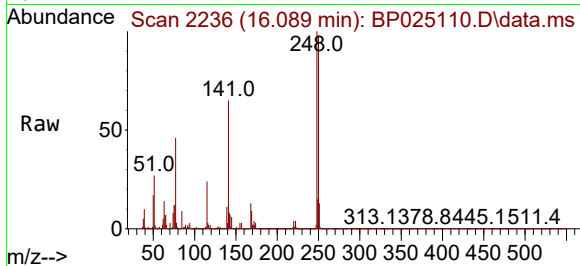




#67
4-Bromophenyl-phenylether
Concen: 39.214 ng
RT: 16.089 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

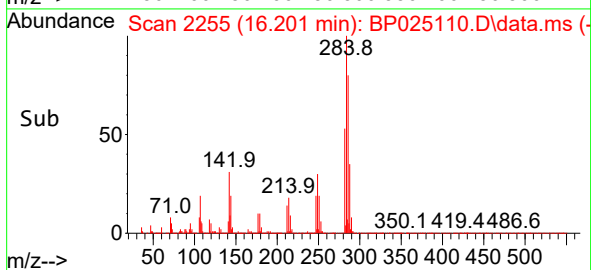
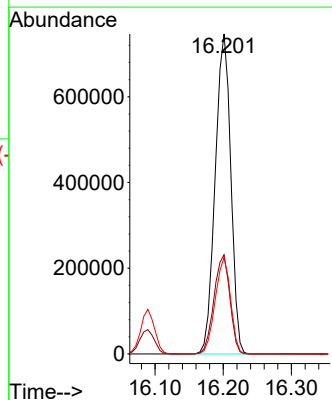
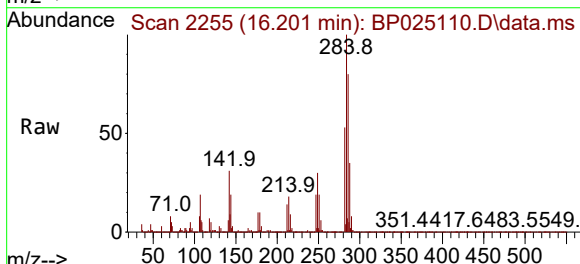
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

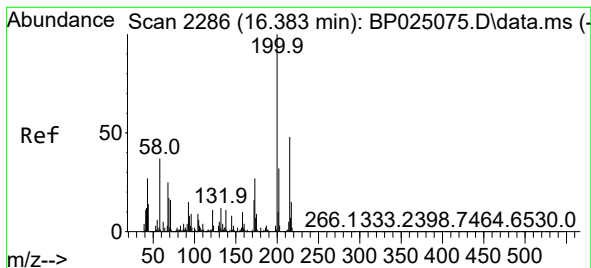
Tgt Ion:248 Resp: 1006442
Ion Ratio Lower Upper
248 100
250 97.9 79.4 119.2
141 65.3 51.4 77.0



#68
Hexachlorobenzene
Concen: 37.809 ng
RT: 16.201 min Scan# 2255
Delta R.T. -0.000 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:284 Resp: 1186052
Ion Ratio Lower Upper
284 100
142 31.0 25.9 38.9
249 30.1 23.8 35.8





#69

Atrazine

Concen: 35.272 ng

RT: 16.378 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

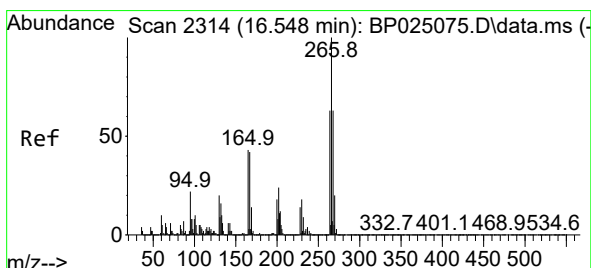
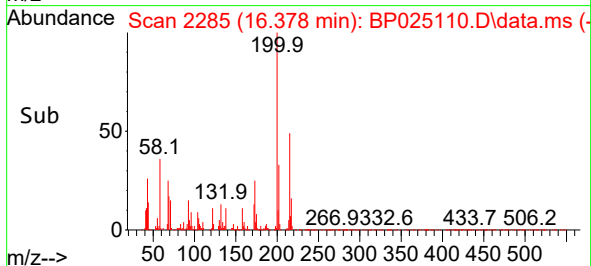
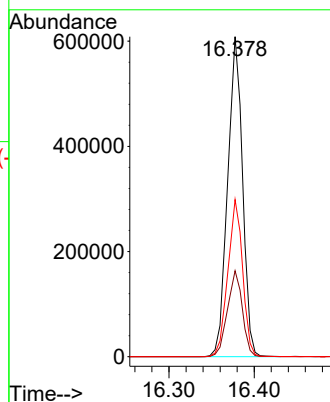
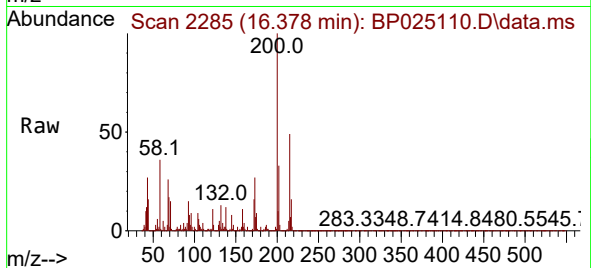
Tgt Ion:200 Resp: 741452

Ion Ratio Lower Upper

200 100

173 26.8 6.6 46.6

215 49.1 28.0 68.0



#70

Pentachlorophenol

Concen: 41.485 ng

RT: 16.548 min Scan# 2314

Delta R.T. -0.000 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

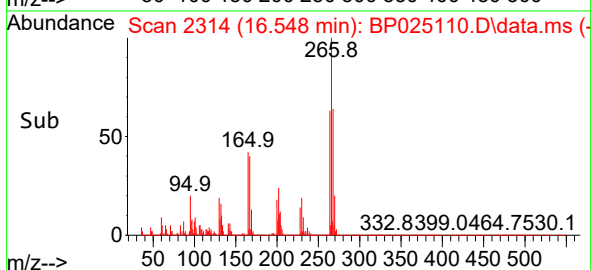
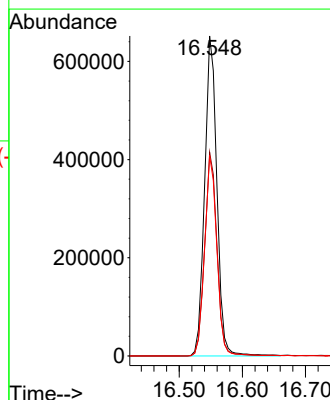
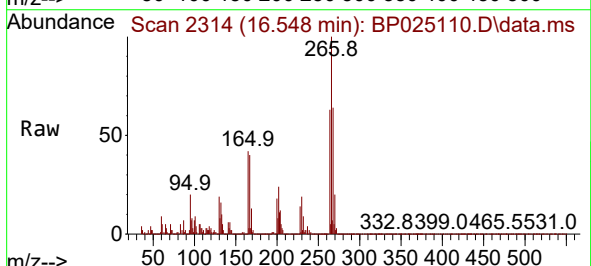
Tgt Ion:266 Resp: 878893

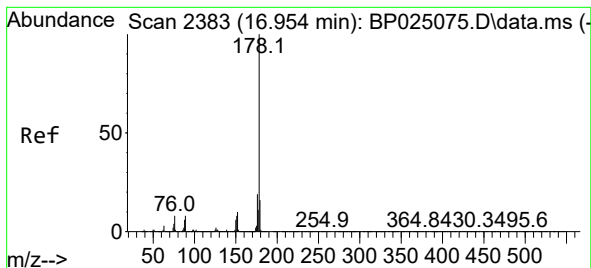
Ion Ratio Lower Upper

266 100

268 63.6 50.4 75.6

264 62.7 50.2 75.2





#71

Phenanthrene

Concen: 37.243 ng

RT: 16.954 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

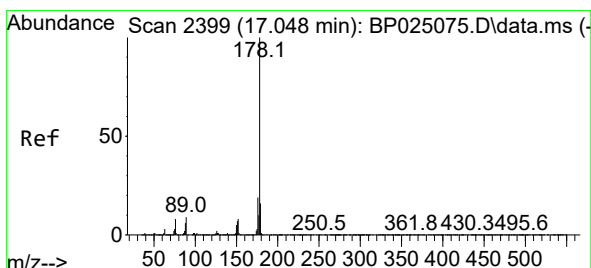
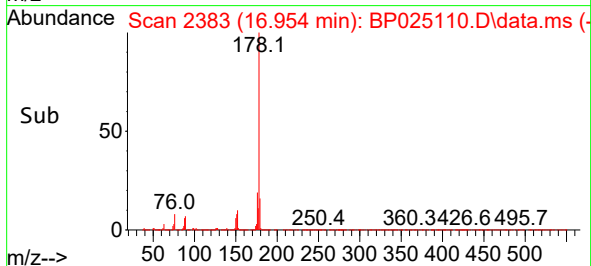
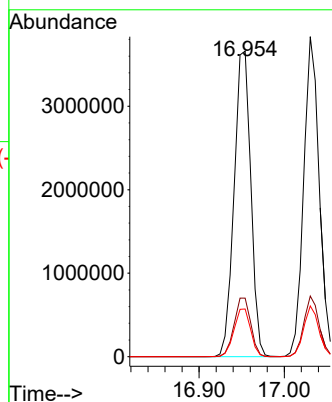
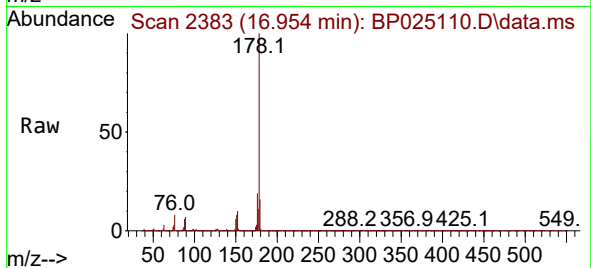
Tgt Ion:178 Resp: 4988258

Ion Ratio Lower Upper

178 100

176 19.2 15.4 23.2

179 15.6 12.6 19.0



#72

Anthracene

Concen: 37.962 ng

RT: 17.030 min Scan# 2396

Delta R.T. -0.018 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

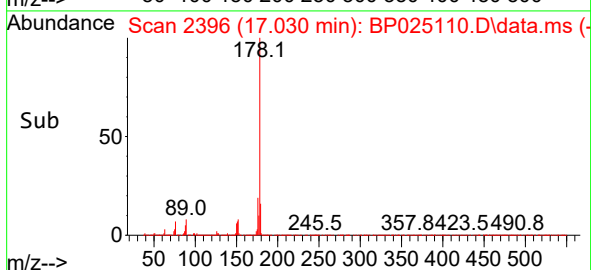
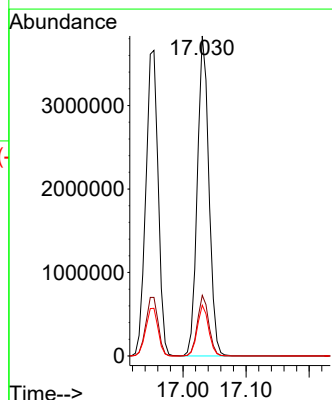
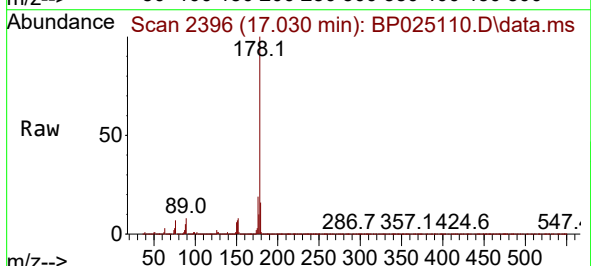
Tgt Ion:178 Resp: 4878084

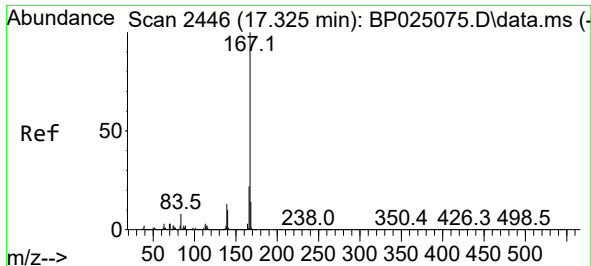
Ion Ratio Lower Upper

178 100

176 19.0 15.0 22.6

179 15.8 12.5 18.7

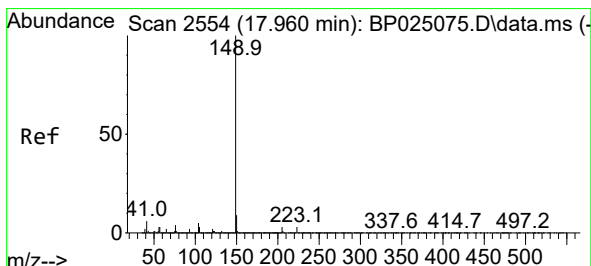
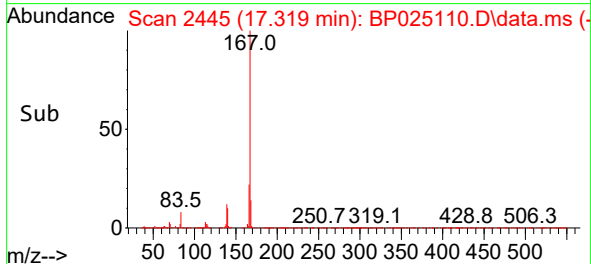
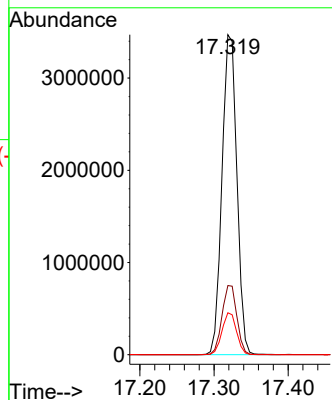
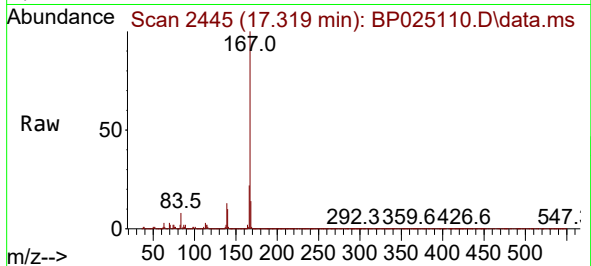




#73
 Carbazole
 Concen: 38.487 ng
 RT: 17.319 min Scan# 2445
 Delta R.T. -0.006 min
 Lab File: BP025110.D
 Acq: 11 Jul 2025 19:12

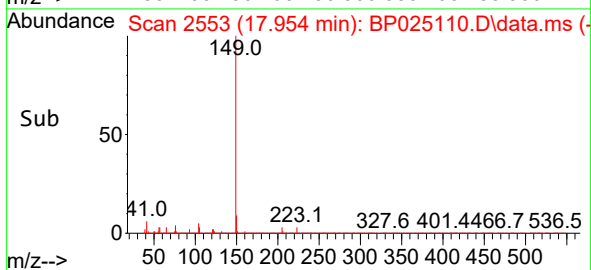
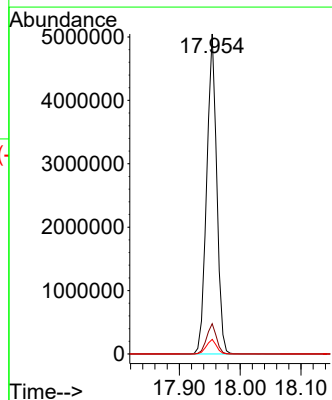
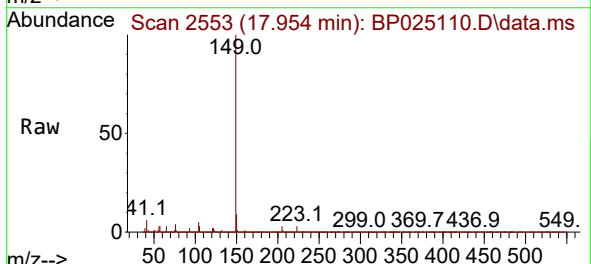
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

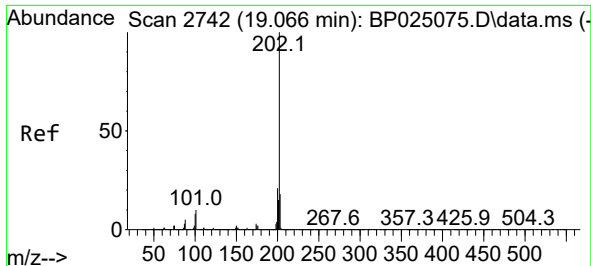
Tgt Ion:167 Resp: 4835500
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.4 26.0
 139 13.1 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.214 ng
 RT: 17.954 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BP025110.D
 Acq: 11 Jul 2025 19:12

Tgt Ion:149 Resp: 5766181
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.5 3.8 5.6

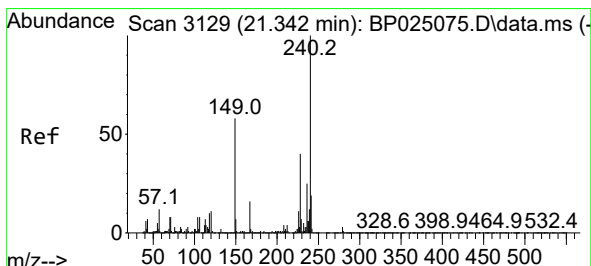
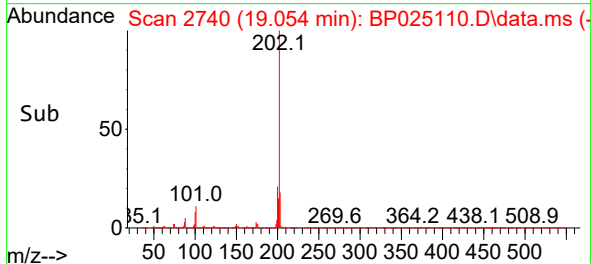
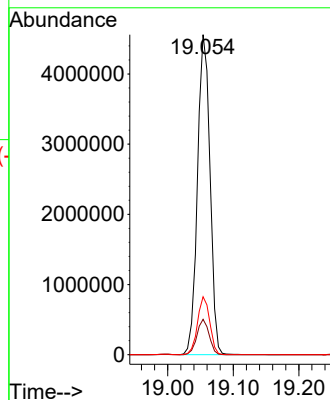
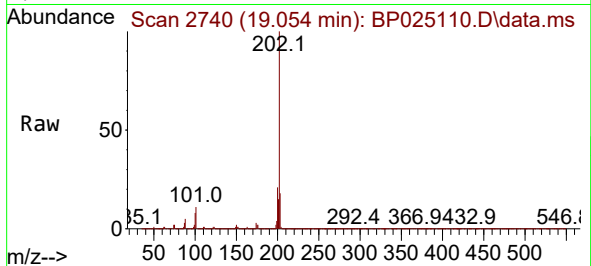




#75
Fluoranthene
Concen: 38.665 ng
RT: 19.054 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

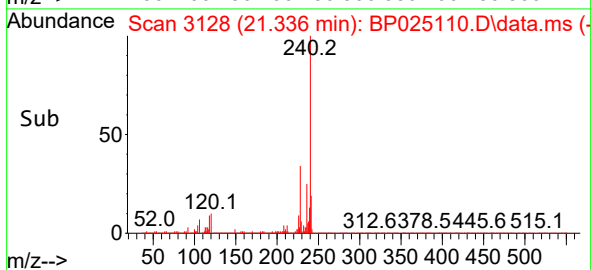
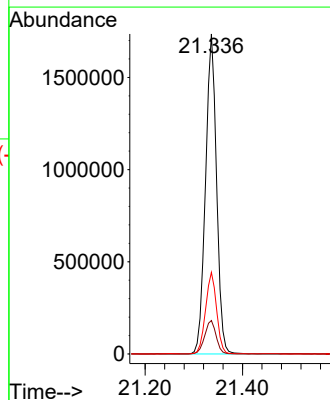
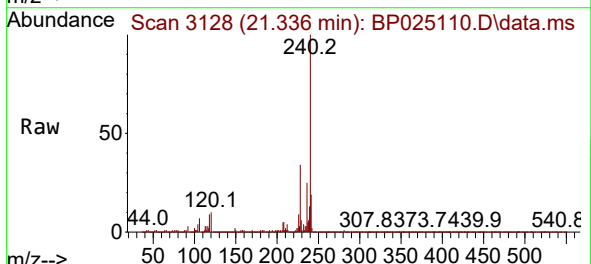
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

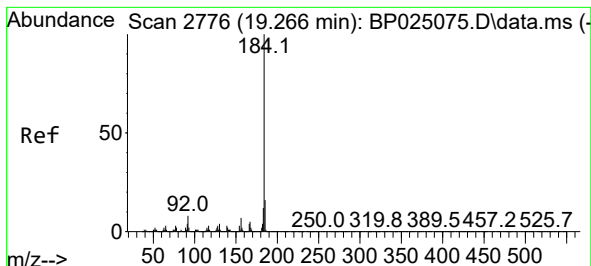
Tgt Ion:202 Resp: 6053488
Ion Ratio Lower Upper
202 100
101 11.1 0.0 30.4
203 18.1 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.336 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:240 Resp: 2718680
Ion Ratio Lower Upper
240 100
120 10.4 9.0 13.4
236 25.5 20.3 30.5





#77

Benzidine

Concen: 24.634 ng

RT: 19.248 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

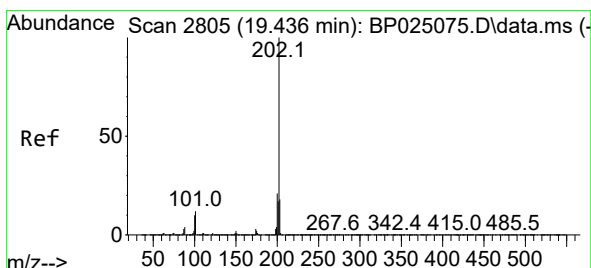
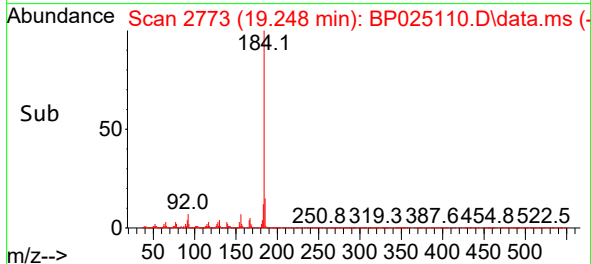
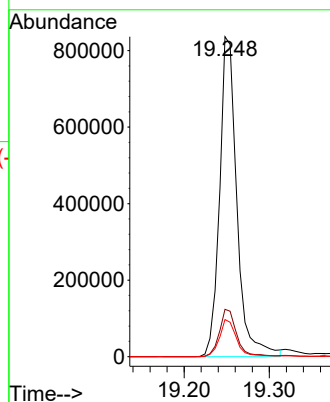
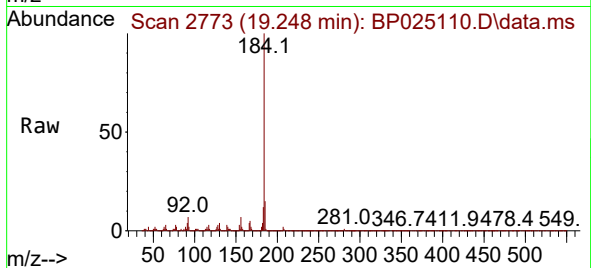
Tgt Ion:184 Resp: 1182831

Ion Ratio Lower Upper

184 100

185 14.8 12.6 18.8

183 11.6 9.4 14.2



#78

Pyrene

Concen: 37.376 ng

RT: 19.430 min Scan# 2804

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

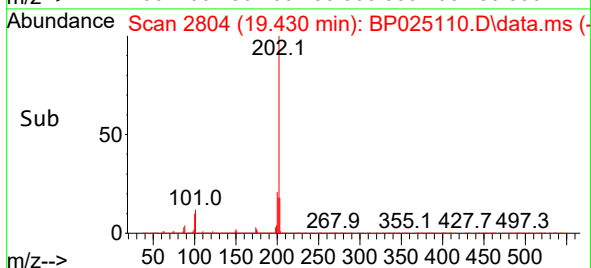
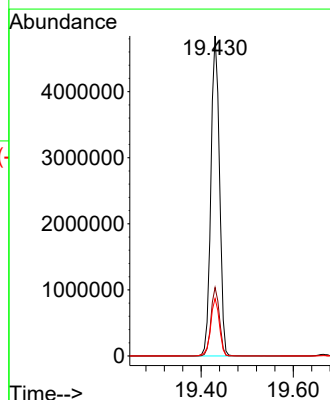
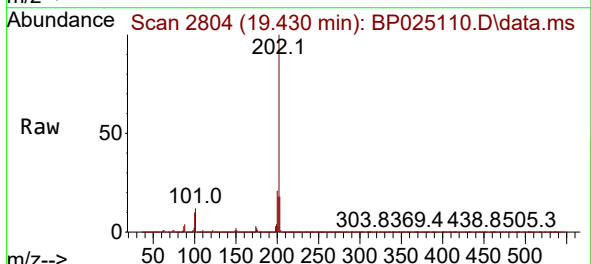
Tgt Ion:202 Resp: 6293664

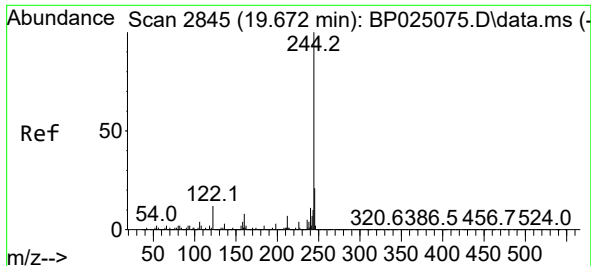
Ion Ratio Lower Upper

202 100

200 21.4 17.1 25.7

203 18.0 14.1 21.1

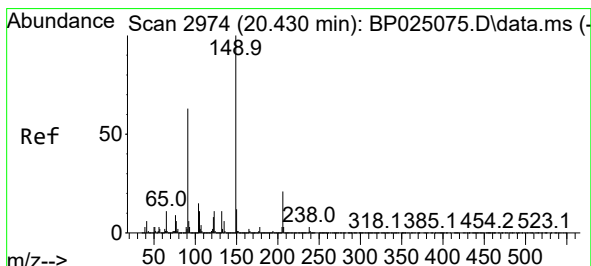
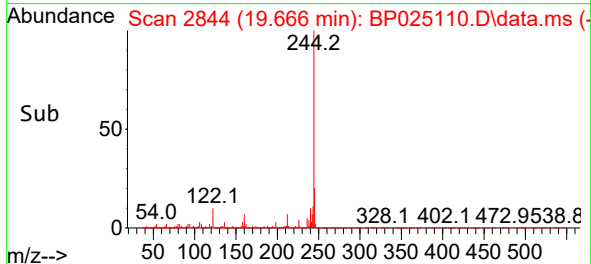
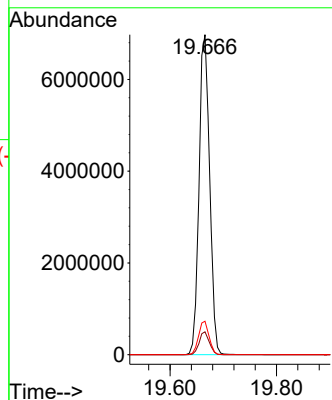
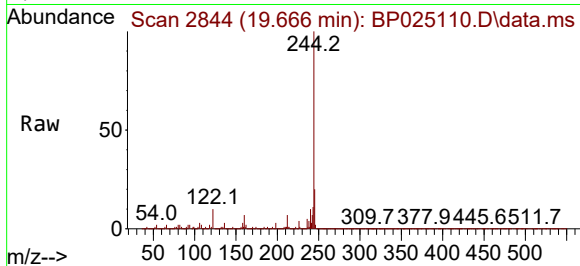




#79
 Terphenyl-d14
 Concen: 77.812 ng
 RT: 19.666 min Scan# 2844
 Delta R.T. -0.006 min
 Lab File: BP025110.D
 Acq: 11 Jul 2025 19:12

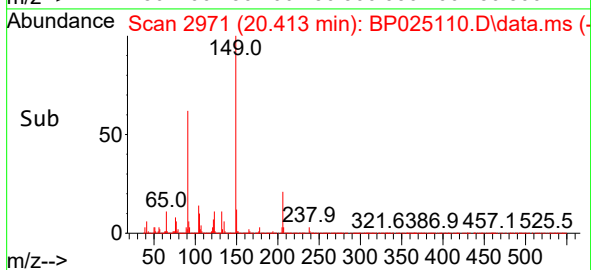
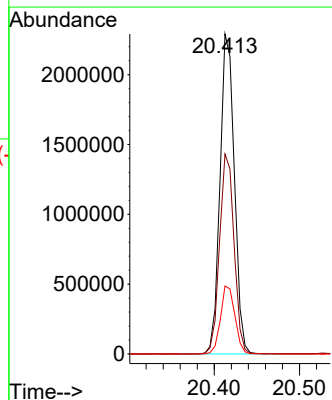
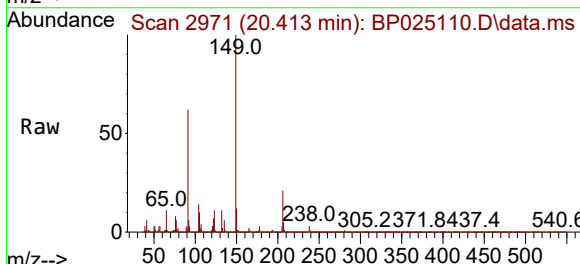
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

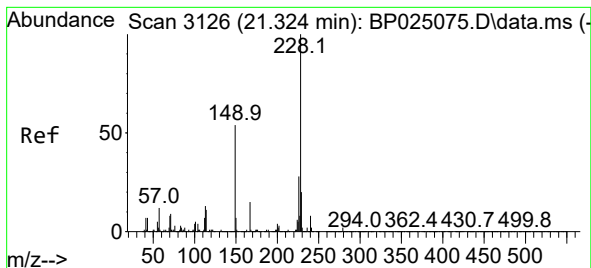
Tgt Ion:244 Resp: 9625383
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 10.5 9.4 14.2



#80
 Butylbenzylphthalate
 Concen: 41.934 ng
 RT: 20.413 min Scan# 2971
 Delta R.T. -0.017 min
 Lab File: BP025110.D
 Acq: 11 Jul 2025 19:12

Tgt Ion:149 Resp: 2687876
 Ion Ratio Lower Upper
 149 100
 91 62.5 50.6 76.0
 206 21.2 17.2 25.8





#81

Benzo(a)anthracene

Concen: 38.028 ng

RT: 21.313 min Scan# 3113

Delta R.T. -0.012 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

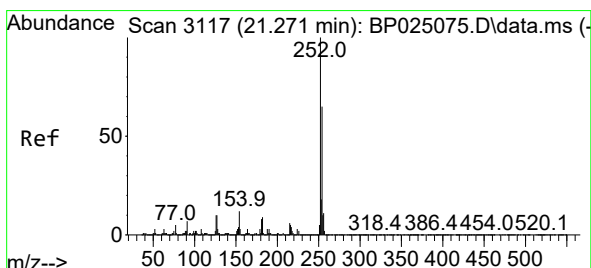
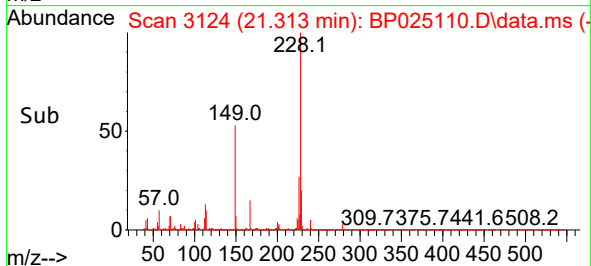
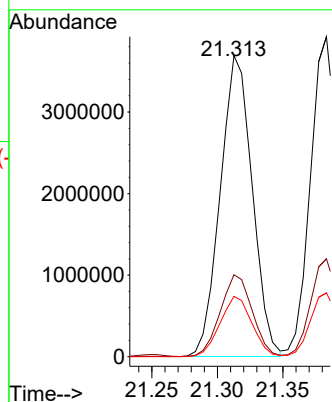
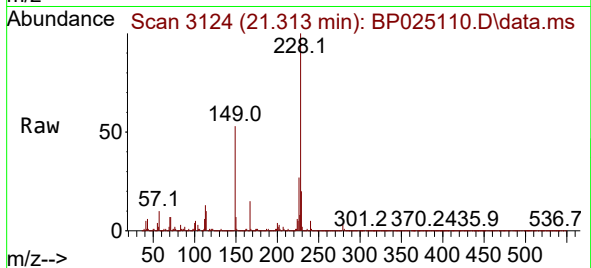
Tgt Ion:228 Resp: 6265390

Ion Ratio Lower Upper

228 100

226 27.2 22.1 33.1

229 20.0 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 43.350 ng

RT: 21.248 min Scan# 3113

Delta R.T. -0.024 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

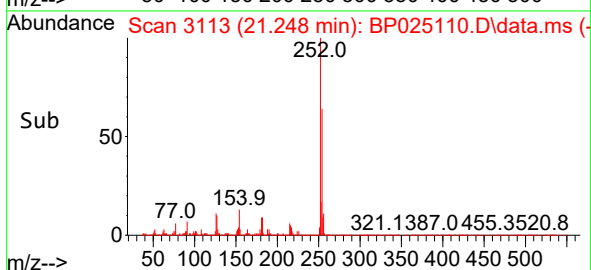
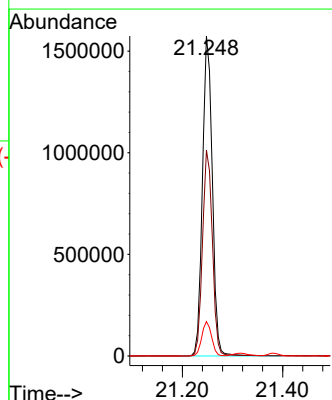
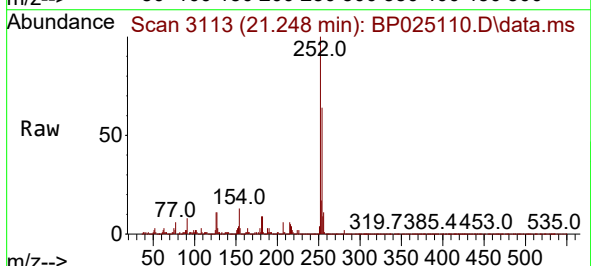
Tgt Ion:252 Resp: 2150064

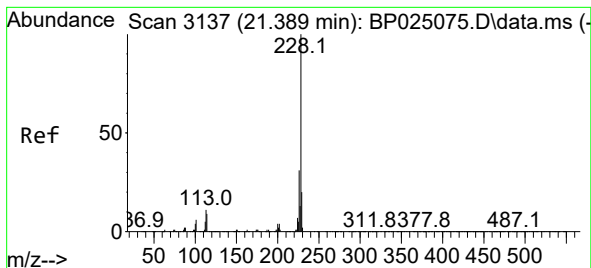
Ion Ratio Lower Upper

252 100

254 64.3 51.9 77.9

126 10.8 8.1 12.1





#83

Chrysene

Concen: 37.465 ng

RT: 21.383 min Scan# 3137

Delta R.T. -0.006 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

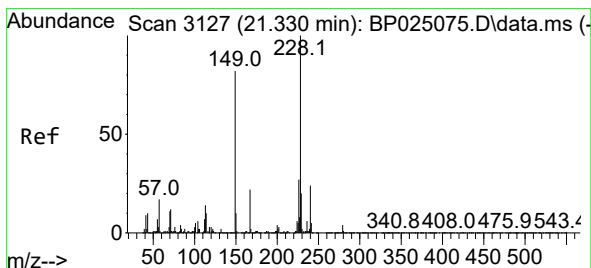
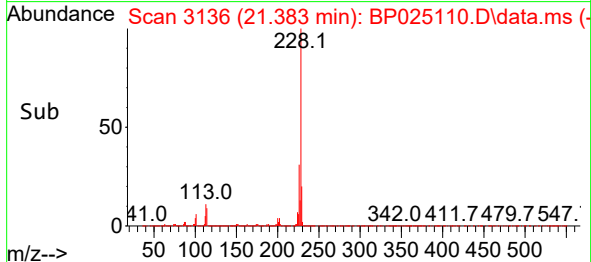
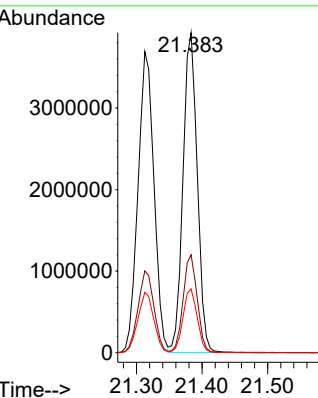
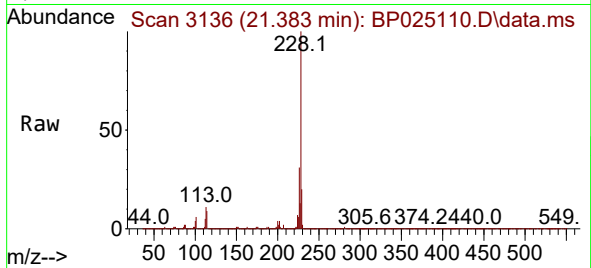
Tgt Ion:228 Resp: 5940147

Ion Ratio Lower Upper

228 100

226 30.6 24.4 36.6

229 19.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.150 ng

RT: 21.307 min Scan# 3123

Delta R.T. -0.024 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

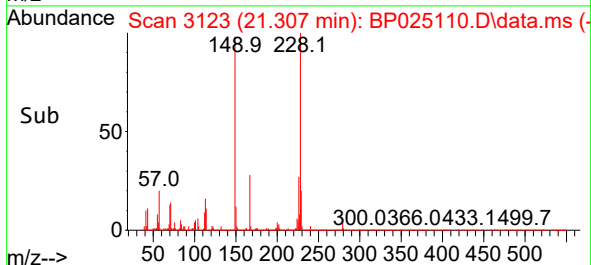
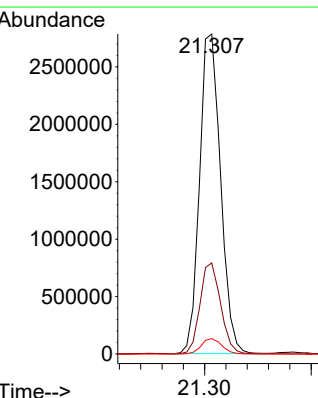
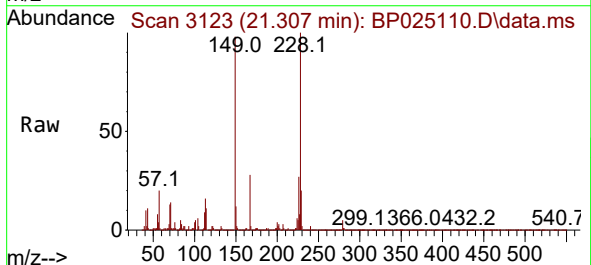
Tgt Ion:149 Resp: 3813315

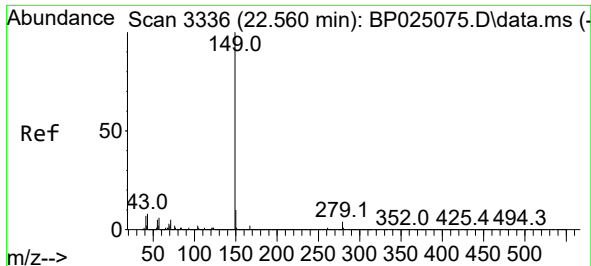
Ion Ratio Lower Upper

149 100

167 28.5 21.9 32.9

279 4.8 3.5 5.3

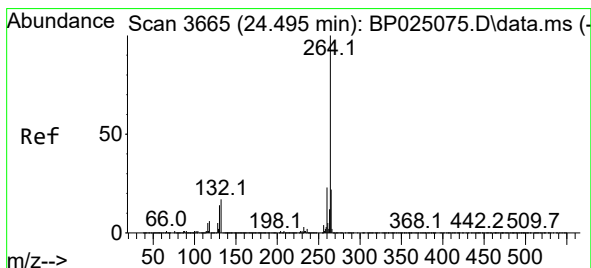
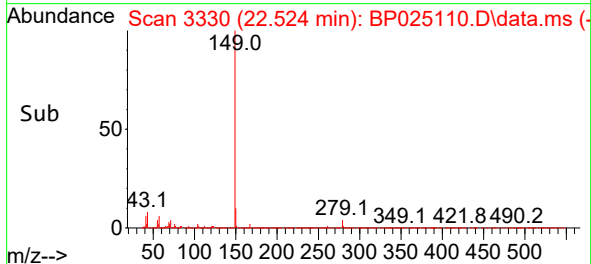
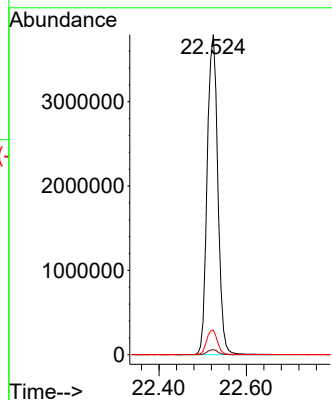
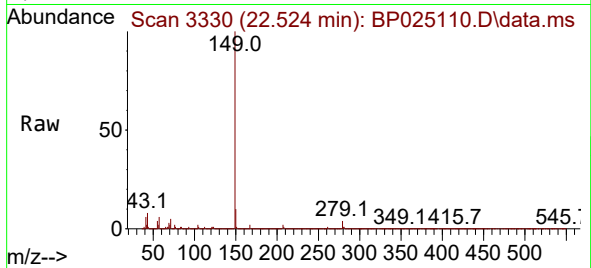




#85
Di-n-octyl phthalate
Concen: 40.624 ng
RT: 22.524 min Scan# 31
Delta R.T. -0.036 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

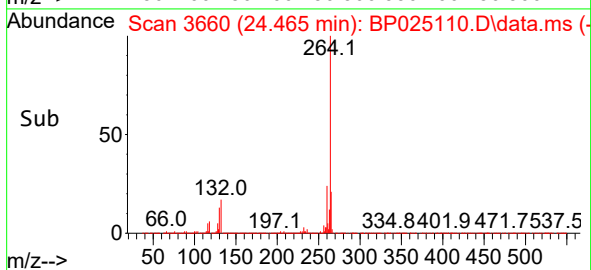
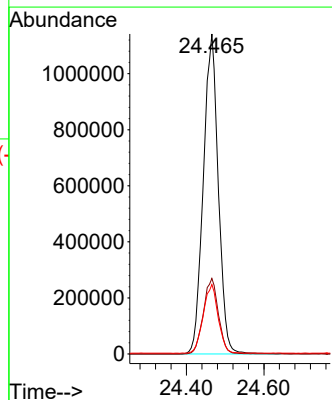
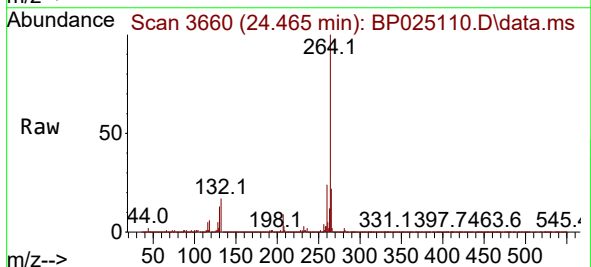
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

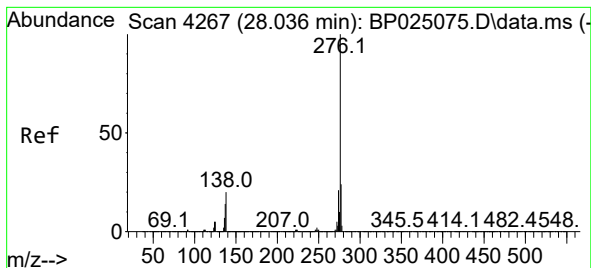
Tgt Ion:149 Resp: 6408897
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.8 6.9 10.3



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.465 min Scan# 3660
Delta R.T. -0.029 min
Lab File: BP025110.D
Acq: 11 Jul 2025 19:12

Tgt Ion:264 Resp: 3058001
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.7 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 34.758 ng

RT: 28.000 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

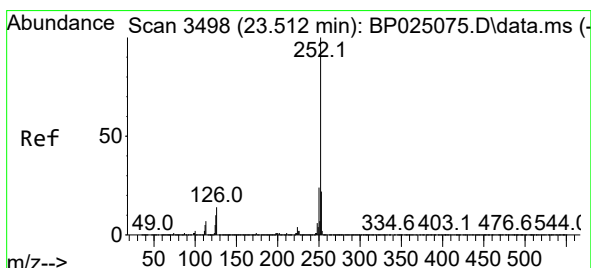
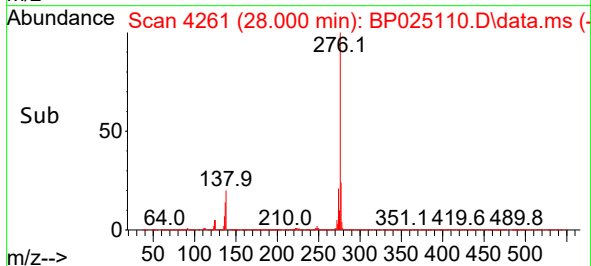
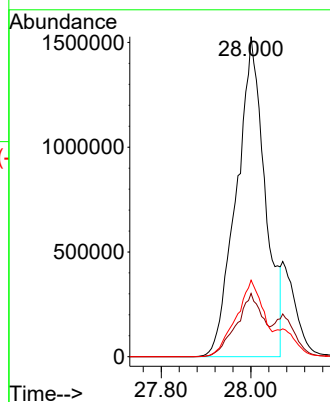
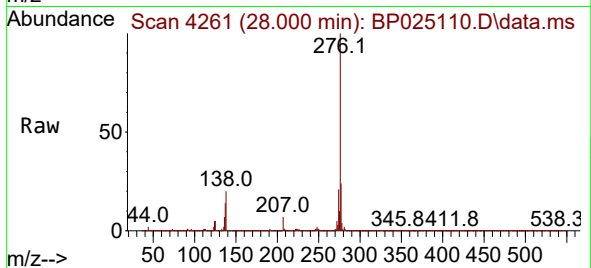
Tgt Ion:276 Resp: 6771177

Ion Ratio Lower Upper

276 100

138 18.3 13.0 19.6

277 22.7 15.9 23.9



#88

Benzo(b)fluoranthene

Concen: 37.836 ng

RT: 23.477 min Scan# 3492

Delta R.T. -0.035 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

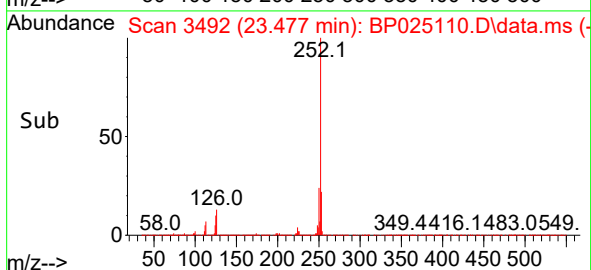
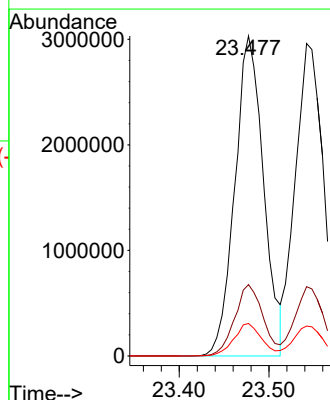
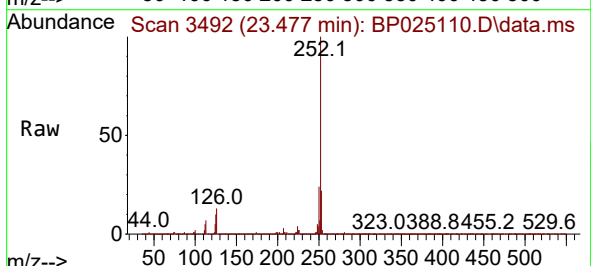
Tgt Ion:252 Resp: 6734439

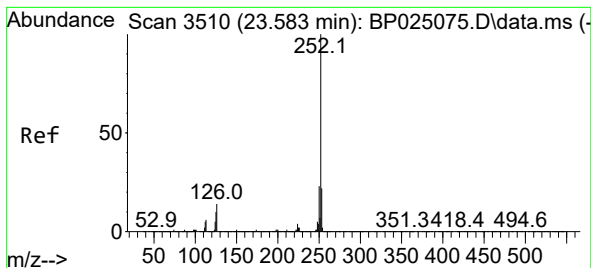
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 10.1 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 36.545 ng

RT: 23.542 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

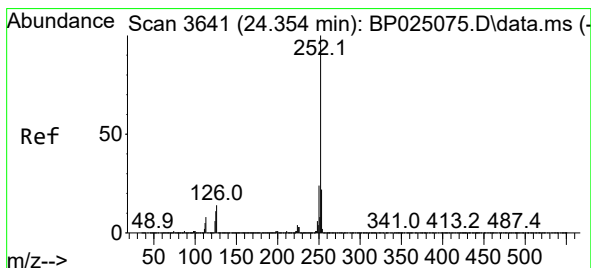
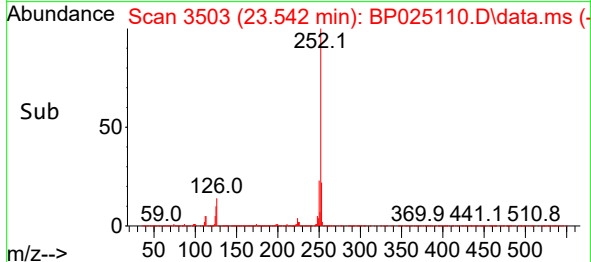
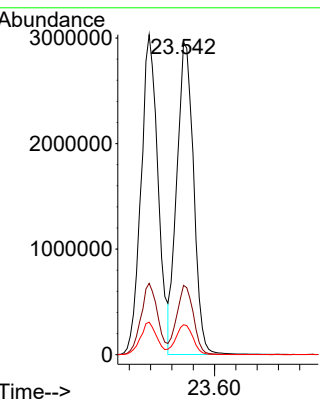
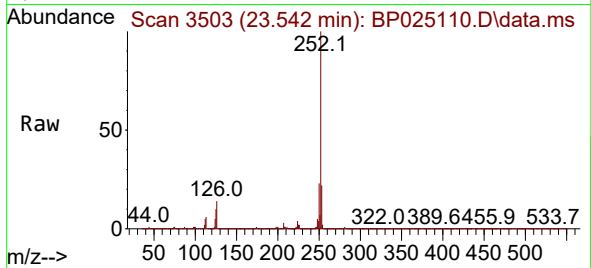
Tgt Ion:252 Resp: 6472087

Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.6 8.2 12.2



#90

Benzo(a)pyrene

Concen: 38.977 ng

RT: 24.307 min Scan# 3633

Delta R.T. -0.047 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

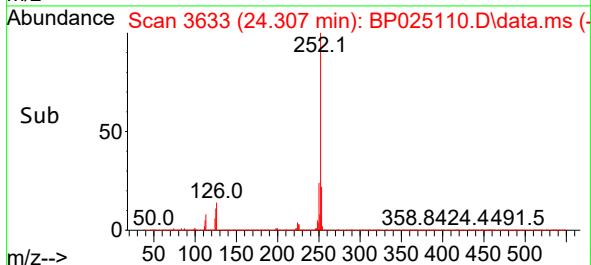
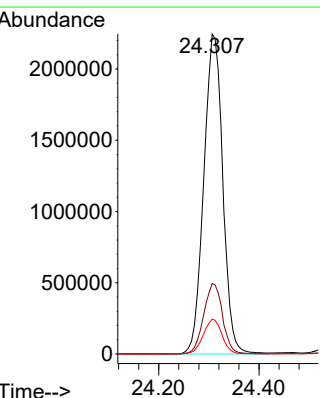
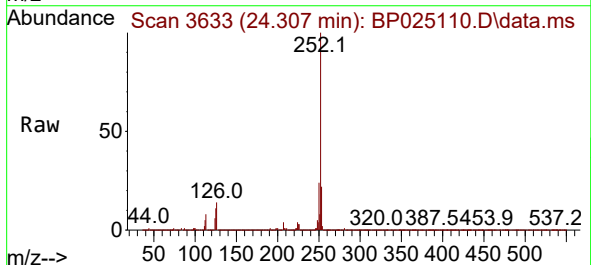
Tgt Ion:252 Resp: 5904613

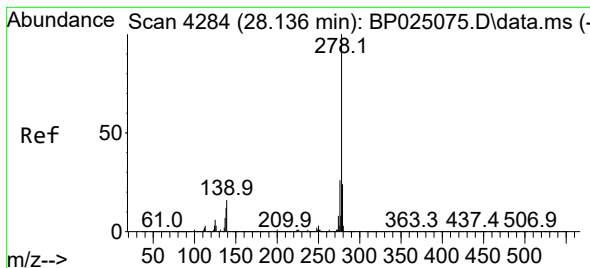
Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 10.9 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 39.835 ng

RT: 28.071 min Scan# 41

Delta R.T. -0.065 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

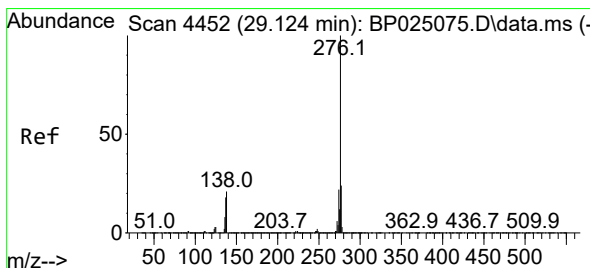
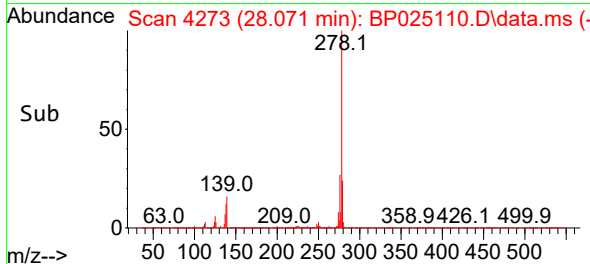
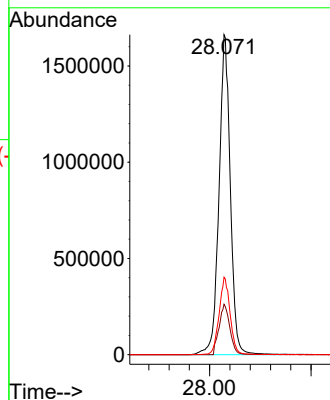
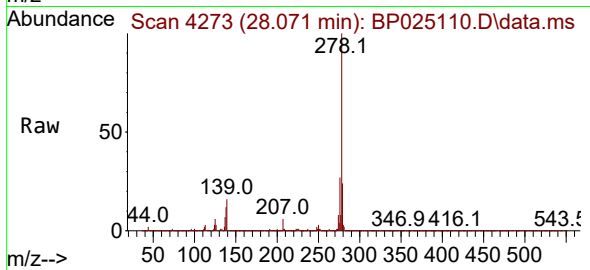
Tgt Ion:278 Resp: 6414689

Ion Ratio Lower Upper

278 100

139 15.7 13.1 19.7

279 24.2 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 39.370 ng

RT: 29.071 min Scan# 4443

Delta R.T. -0.053 min

Lab File: BP025110.D

Acq: 11 Jul 2025 19:12

Tgt Ion:276 Resp: 6549200

Ion Ratio Lower Upper

276 100

277 23.6 19.3 28.9

138 22.1 16.9 25.3

