

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071625\
 Data File : BP025155.D
 Acq On : 16 Jul 2025 12:42
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 16 14:38:47 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	7.443	152	564997	20.000	ng	0.00
21) Naphthalene-d8	10.196	136	2237579	20.000	ng	0.01
39) Acenaphthene-d10	14.095	164	1465074	20.000	ng	0.00
64) Phenanthrene-d10	16.930	188	2922940	20.000	ng	0.02
76) Chrysene-d12	21.360	240	2997869	20.000	ng	0.02
86) Perylene-d12	24.501	264	3472368	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	2547882	79.902	ng	0.00
7) Phenol-d6	6.637	99	3291152	79.090	ng	0.00
23) Nitrobenzene-d5	8.572	82	2820767	83.838	ng	0.00
42) 2,4,6-Tribromophenol	15.631	330	1691627	97.740	ng	0.01
45) 2-Fluorobiphenyl	12.695	172	7286089	77.043	ng	0.00
79) Terphenyl-d14	19.677	244	10940897	80.210	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.119	88	459705	37.074	ng	98
3) Pyridine	3.490	79	1295219	38.154	ng	98
4) n-Nitrosodimethylamine	3.408	42	512069	35.626	ng	90
6) Aniline	6.784	93	1528083	39.303	ng	99
8) 2-Chlorophenol	7.019	128	1447361	40.568	ng	98
9) Benzaldehyde	6.602	77	706028	32.488	ng	96
10) Phenol	6.666	94	1639681	38.780	ng	96
11) bis(2-Chloroethyl)ether	6.884	93	1250129	38.418	ng	98
12) 1,3-Dichlorobenzene	7.331	146	1568447	39.280	ng	98
13) 1,4-Dichlorobenzene	7.478	146	1602132	39.630	ng	99
14) 1,2-Dichlorobenzene	7.784	146	1522581	39.152	ng	99
15) Benzyl Alcohol	7.678	79	1127395	40.592	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.972	45	1528381	36.122	ng	98
17) 2-Methylphenol	7.884	107	1107049	40.646	ng	99
18) Hexachloroethane	8.502	117	535091	40.630	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	969360	39.280	ng	97
20) 3+4-Methylphenols	8.207	107	1528669	40.071	ng	98
22) Acetophenone	8.243	105	2066167	39.045	ng	98
24) Nitrobenzene	8.613	77	1395349	40.716	ng	94
25) Isophorone	9.143	82	2532667	40.280	ng	99
26) 2-Nitrophenol	9.313	139	810527	48.687	ng	96
27) 2,4-Dimethylphenol	9.390	122	960958	40.971	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	1695445	39.712	ng	98
29) 2,4-Dichlorophenol	9.854	162	1422094	43.726	ng	98
30) 1,2,4-Trichlorobenzene	10.060	180	1482294	41.157	ng	99
31) Naphthalene	10.249	128	4529753	39.315	ng	99
32) Benzoic acid	9.543	122	1191237	50.471	ng	94
33) 4-Chloroaniline	10.348	127	1749419	40.686	ng	98
34) Hexachlorobutadiene	10.543	225	868186	42.006	ng	99
35) Caprolactam	11.143	113	468089	42.071	ng	94
36) 4-Chloro-3-methylphenol	11.501	107	1445852	42.541	ng	99
37) 2-Methylnaphthalene	11.872	142	3249124	39.967	ng	100
38) 1-Methylnaphthalene	12.090	142	3163495	39.900	ng	100
40) 1,2,4,5-Tetrachloroben...	12.254	216	1752724	41.626	ng	99
41) Hexachlorocyclopentadiene	12.243	237	536542	48.784	ng	99
43) 2,4,6-Trichlorophenol	12.490	196	1179026	46.244	ng	99

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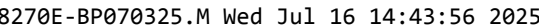
Instrument :
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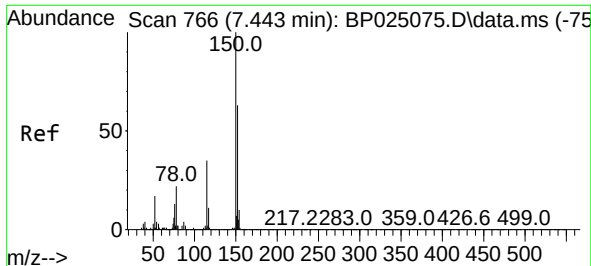
Quant Time: Jul 16 14:38:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.572	196	1276875	44.191	ng	98
46) 1,1'-Biphenyl	12.913	154	4181055	39.223	ng	99
47) 2-Chloronaphthalene	12.948	162	3210239	40.068	ng	100
48) 2-Nitroaniline	13.148	65	822809	42.274	ng	94
49) Acenaphthylene	13.801	152	4926382	40.174	ng	100
50) Dimethylphthalate	13.560	163	4171124	40.672	ng	99
51) 2,6-Dinitrotoluene	13.672	165	899288	44.961	ng	94
52) Acenaphthene	14.160	154	3094975	39.159	ng	99
53) 3-Nitroaniline	14.001	138	969923	45.249	ng	99
54) 2,4-Dinitrophenol	14.213	184	503837	53.458	ng	92
55) Dibenzofuran	14.513	168	5100382	39.103	ng	99
56) 4-Nitrophenol	14.337	139	872559	44.110	ng	96
57) 2,4-Dinitrotoluene	14.478	165	1229754	42.228	ng	93
58) Fluorene	15.178	166	3939328	39.047	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.754	232	1182265	45.184	ng	95
60) Diethylphthalate	14.972	149	4165539	40.440	ng	99
61) 4-Chlorophenyl-phenyle...	15.184	204	2000871	40.075	ng	98
62) 4-Nitroaniline	15.195	138	1022502	45.492	ng	96
63) Azobenzene	15.484	77	3419319	37.279	ng	97
65) 4,6-Dinitro-2-methylph...	15.260	198	703358	52.312	ng	91
66) n-Nitrosodiphenylamine	15.401	169	3443735	41.168	ng	99
67) 4-Bromophenyl-phenylether	16.107	248	1320894	44.136	ng	98
68) Hexachlorobenzene	16.213	284	1555286	42.517	ng	93
69) Atrazine	16.395	200	1102501	44.978	ng	99
70) Pentachlorophenol	16.566	266	1159837	46.949	ng	99
71) Phenanthrene	16.966	178	6022930	38.563	ng	99
72) Anthracene	17.048	178	5998866	40.035	ng	100
73) Carbazole	17.336	167	5833948	39.821	ng	99
74) Di-n-butylphthalate	17.966	149	7240637	44.381	ng	99
75) Fluoranthene	19.072	202	7332841	40.166	ng	99
77) Benzidine	19.272	184	3039209	57.401	ng	98
78) Pyrene	19.448	202	7585115	40.850	ng	100
80) Butylbenzylphthalate	20.424	149	3246304	45.579	ng	99
81) Benzo(a)anthracene	21.336	228	7249296	39.902	ng	100
82) 3,3'-Dichlorobenzidine	21.271	252	2734732	50.003	ng	100
83) Chrysene	21.401	228	6824902	39.037	ng	100
84) Bis(2-ethylhexyl)phtha...	21.319	149	4748475	48.728	ng	98
85) Di-n-octyl phthalate	22.542	149	8135393	45.843	ng	97
87) Indeno(1,2,3-cd)pyrene	28.030	276	8074838	36.503	ng	# 91
88) Benzo(b)fluoranthene	23.501	252	7966965	39.419	ng	100
89) Benzo(k)fluoranthene	23.571	252	7588345	37.735	ng	99
90) Benzo(a)pyrene	24.336	252	7086765	41.198	ng	99
91) Dibenzo(a,h)anthracene	28.101	278	7827780	42.809	ng	98
92) Benzo(g,h,i)perylene	29.118	276	7916064	41.908	ng	99

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

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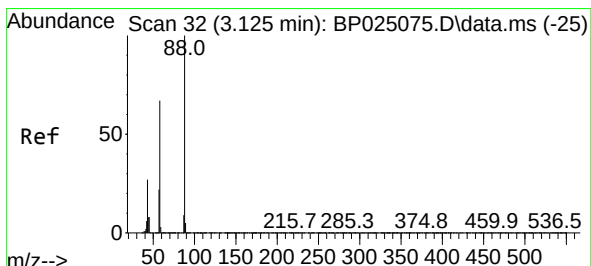
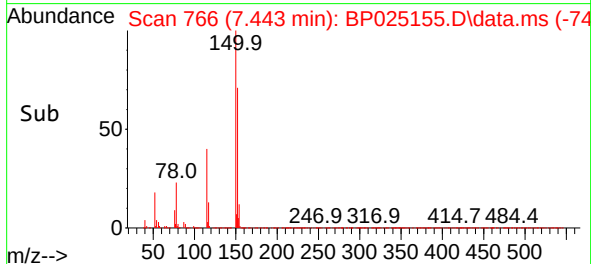
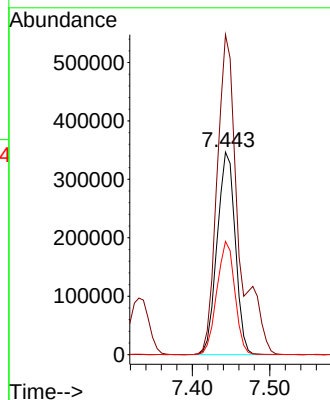
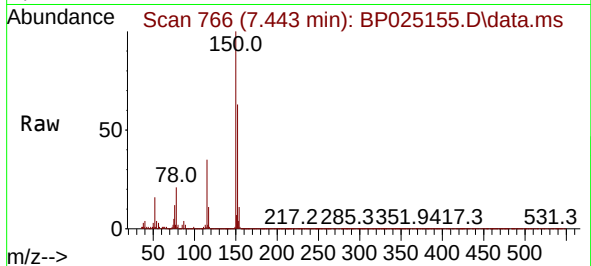




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.443 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BP025155.D
 Acq: 16 Jul 2025 12:42

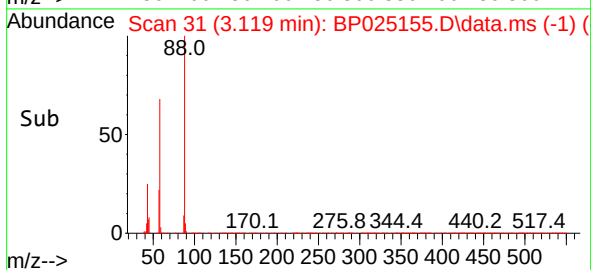
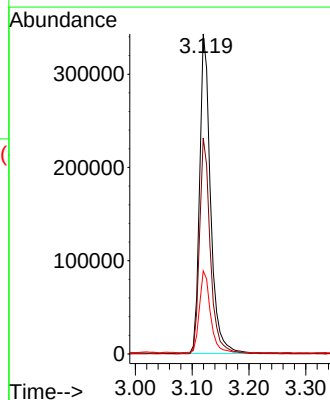
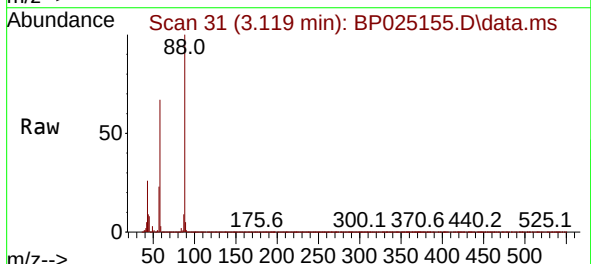
Instrument :
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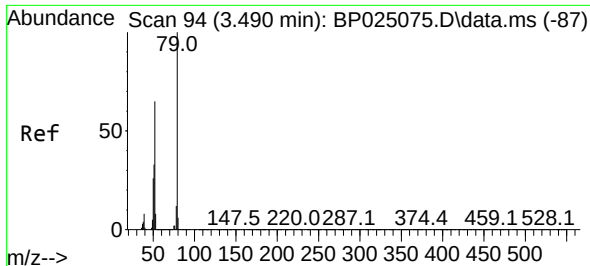
Tgt Ion:152 Resp: 564997
 Ion Ratio Lower Upper
 152 100
 150 158.0 126.1 189.1
 115 55.9 44.3 66.5



#2
 1,4-Dioxane
 Concen: 37.074 ng
 RT: 3.119 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: BP025155.D
 Acq: 16 Jul 2025 12:42

Tgt Ion: 88 Resp: 459705
 Ion Ratio Lower Upper
 88 100
 58 67.2 55.0 82.4
 43 26.0 21.9 32.9

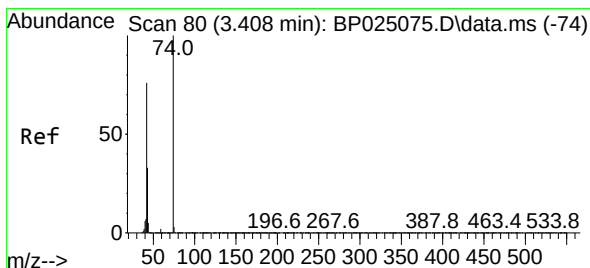
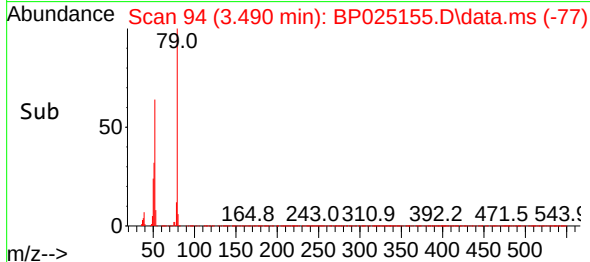
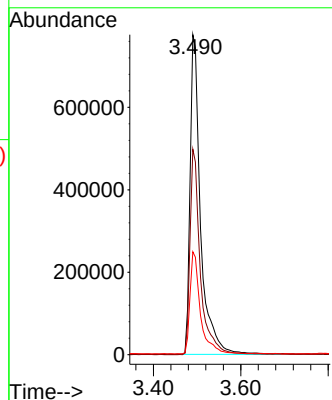
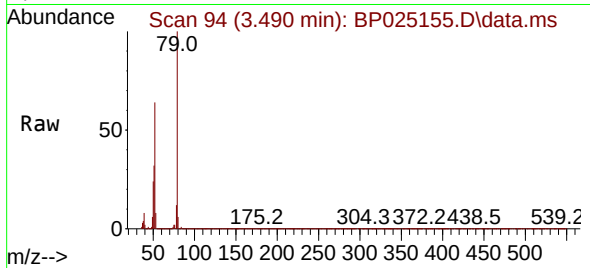




#3
Pyridine
Concen: 38.154 ng
RT: 3.490 min Scan# 94
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

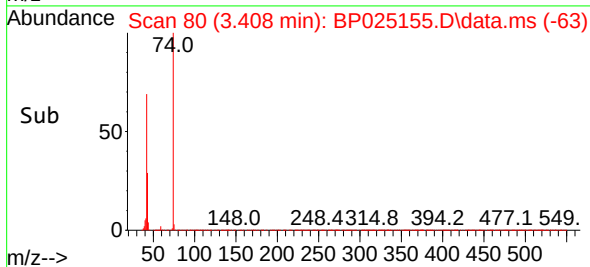
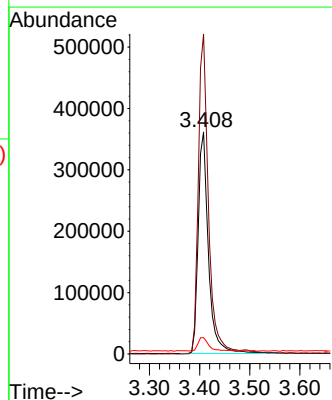
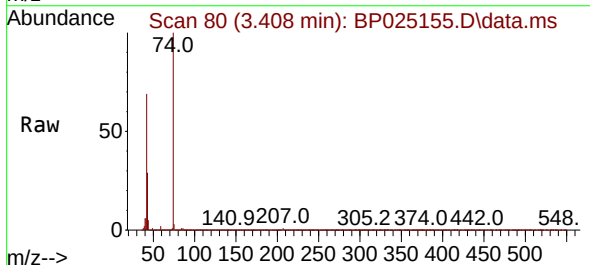
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BNA_P
ClientSampleId :
SSTDCCC040

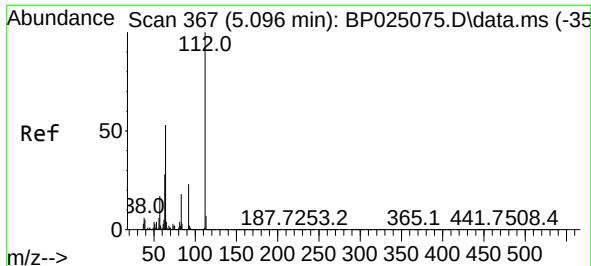
Tgt Ion: 79 Resp: 1295219
Ion Ratio Lower Upper
79 100
52 64.2 52.2 78.4
51 32.2 26.8 40.2



#4
n-Nitrosodimethylamine
Concen: 35.626 ng
RT: 3.408 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 42 Resp: 512069
Ion Ratio Lower Upper
42 100
74 144.0 105.2 157.8
44 7.4 6.6 9.8

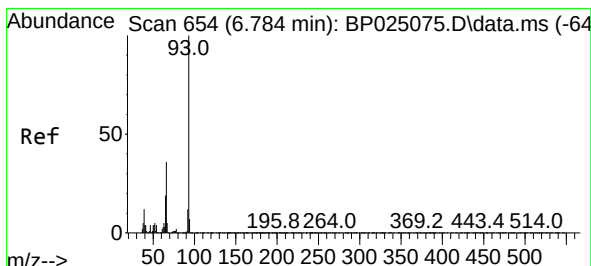
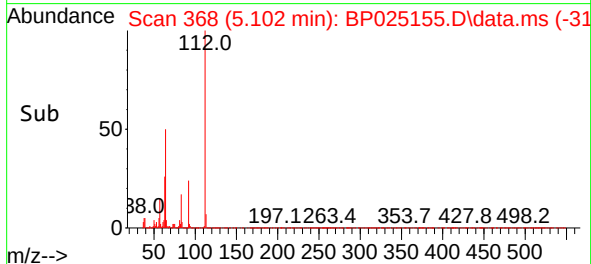
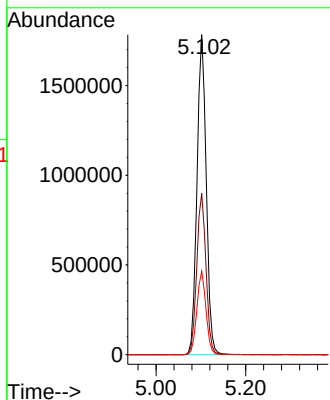
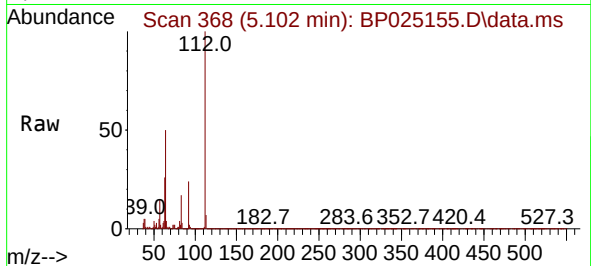




#5
2-Fluorophenol
Concen: 79.902 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

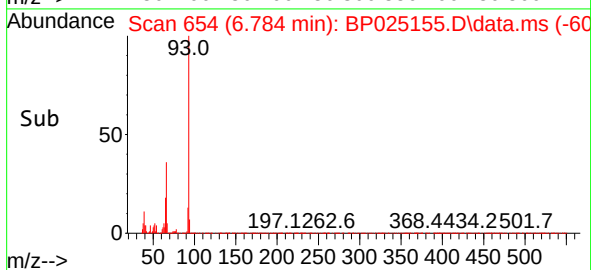
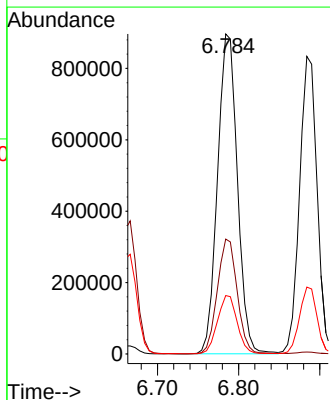
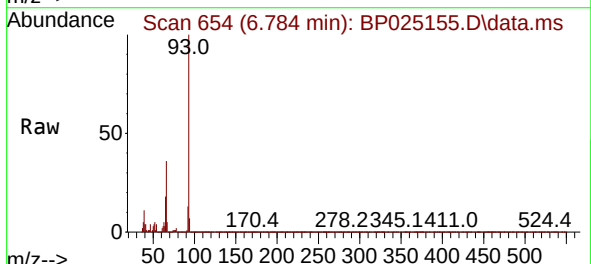
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ClientSampleId :
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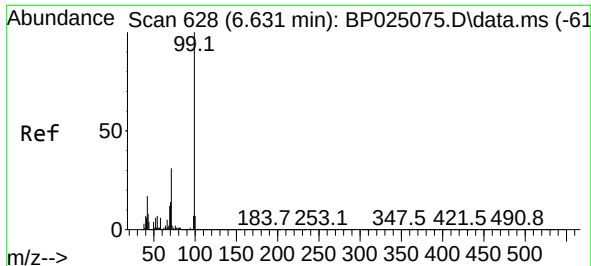
Tgt Ion:112 Resp: 2547882
Ion Ratio Lower Upper
112 100
64 50.4 42.0 63.0
63 26.1 22.2 33.2



#6
Aniline
Concen: 39.303 ng
RT: 6.784 min Scan# 654
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 93 Resp: 1528083
Ion Ratio Lower Upper
93 100
66 35.9 28.9 43.3
65 18.3 15.2 22.8



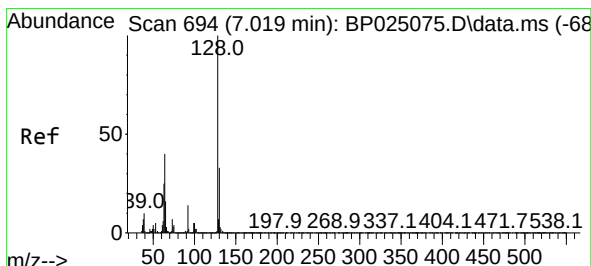
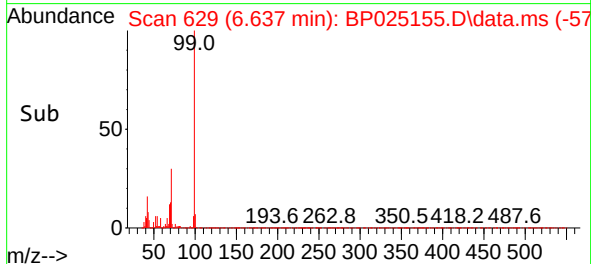
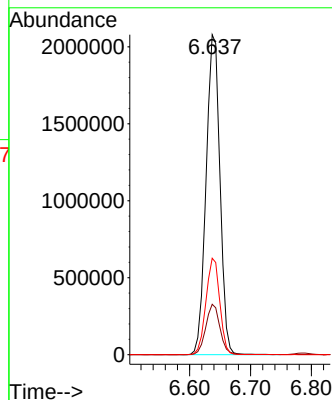
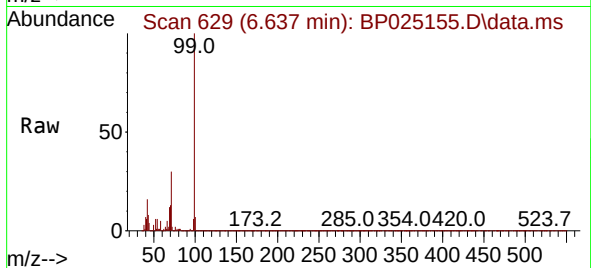


#7
Phenol-d6
Concen: 79.090 ng
RT: 6.637 min Scan# 61
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 3291152

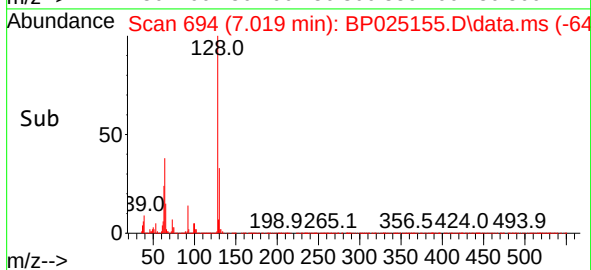
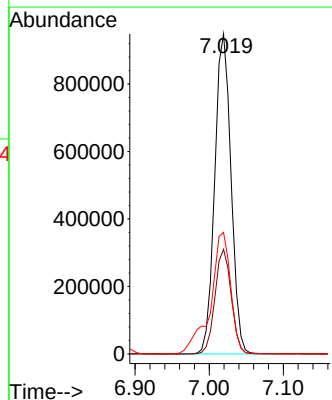
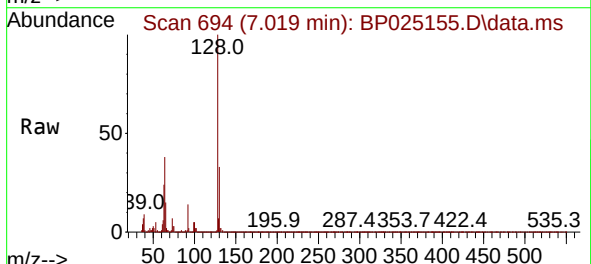
Ion	Ratio	Lower	Upper
99	100		
42	15.8	13.6	20.4
71	30.1	24.4	36.6

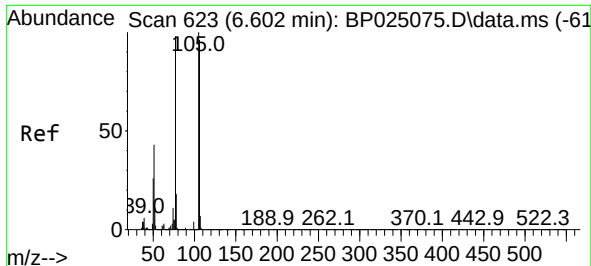


#8
2-Chlorophenol
Concen: 40.568 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 128 Resp: 1447361

Ion	Ratio	Lower	Upper
128	100		
130	32.7	12.9	52.9
64	38.0	20.3	60.3

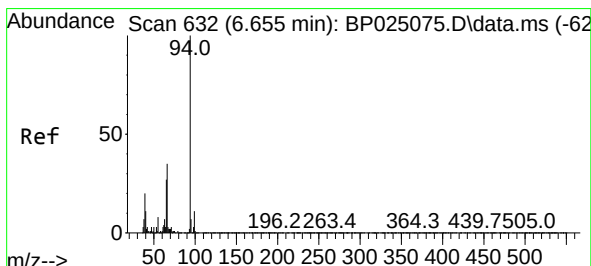
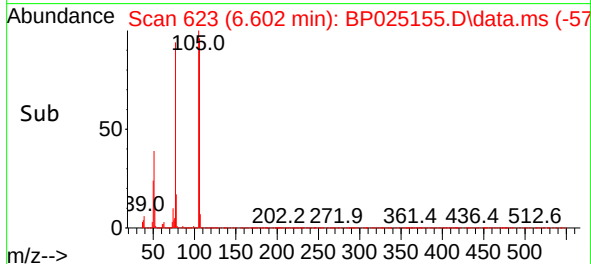
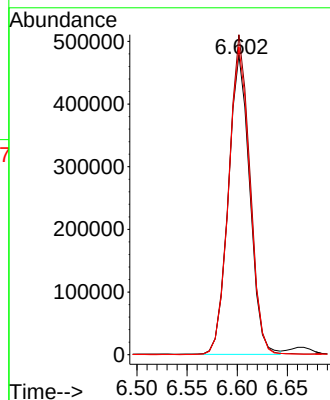
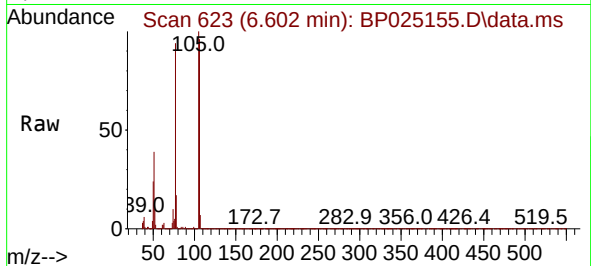




#9
Benzaldehyde
Concen: 32.488 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

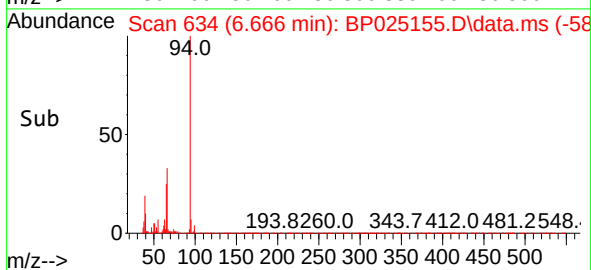
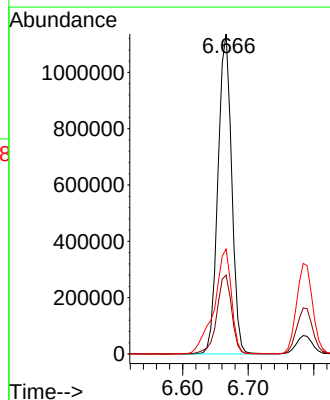
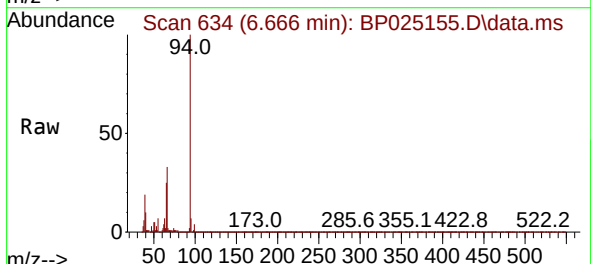
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

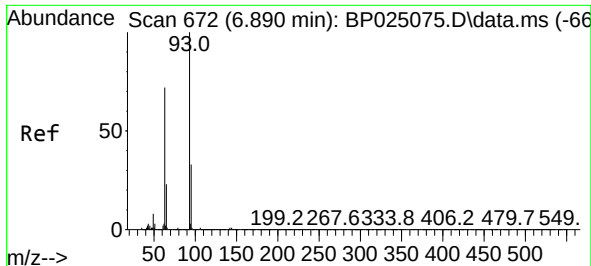
Tgt Ion: 77 Resp: 706028
Ion Ratio Lower Upper
77 100
105 106.7 82.4 122.4
106 102.6 78.3 118.3



#10
Phenol
Concen: 38.780 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 94 Resp: 1639681
Ion Ratio Lower Upper
94 100
65 24.6 6.9 46.9
66 32.8 14.6 54.6





#11

bis(2-Chloroethyl)ether

Concen: 38.418 ng

RT: 6.884 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

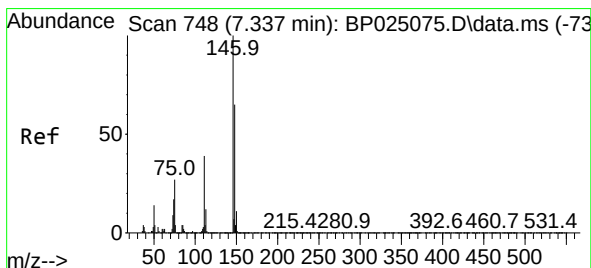
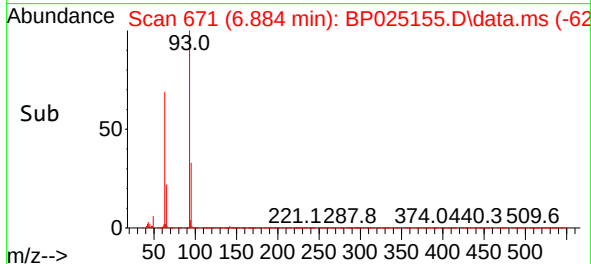
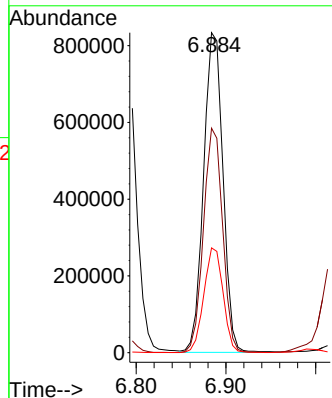
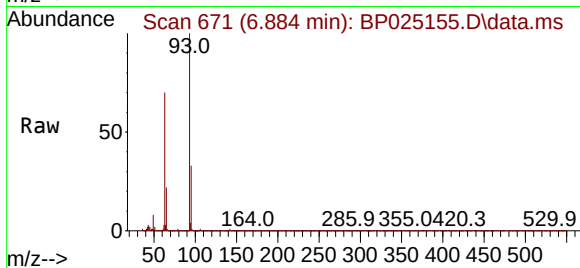
BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 93 Resp: 1250129

Ion	Ratio	Lower	Upper
93	100		
63	70.1	51.9	91.9
95	32.7	12.4	52.4



#12

1,3-Dichlorobenzene

Concen: 39.280 ng

RT: 7.331 min Scan# 747

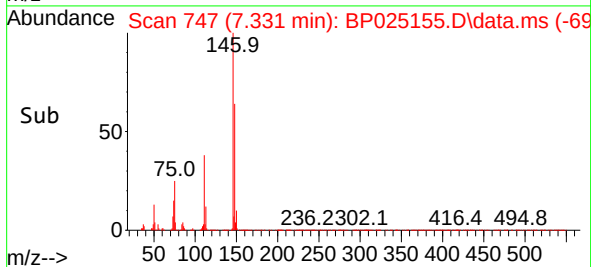
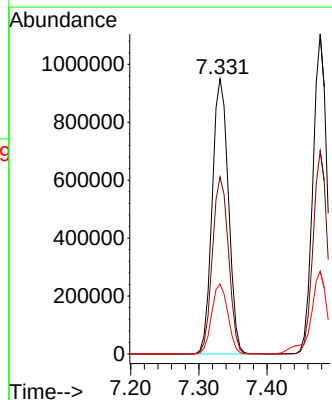
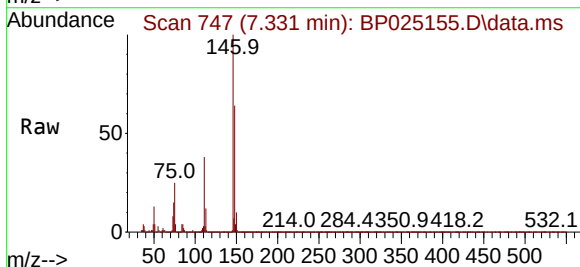
Delta R.T. -0.006 min

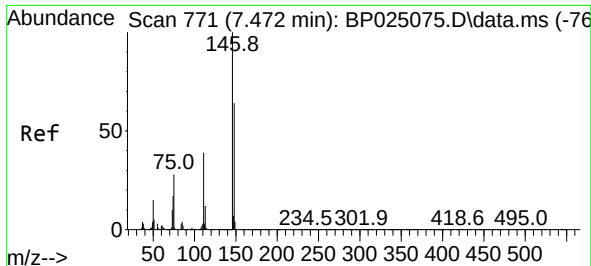
Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Tgt Ion:146 Resp: 1568447

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
75	25.5	21.8	32.6

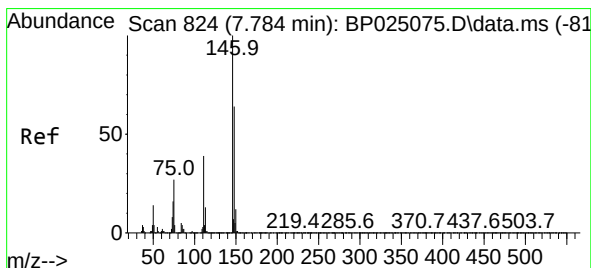
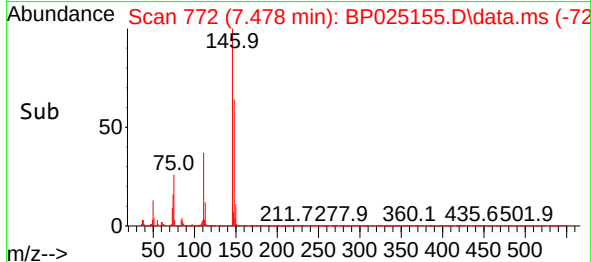
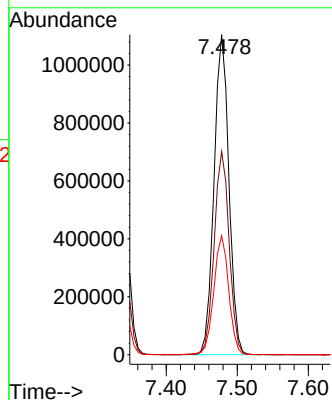
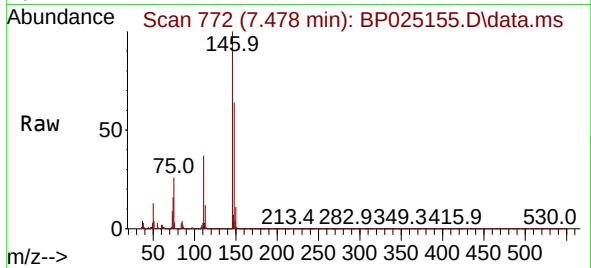




#13
1,4-Dichlorobenzene
Concen: 39.630 ng
RT: 7.478 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

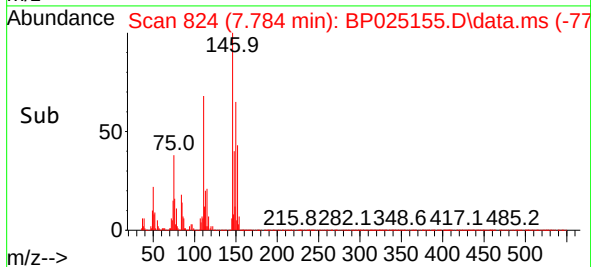
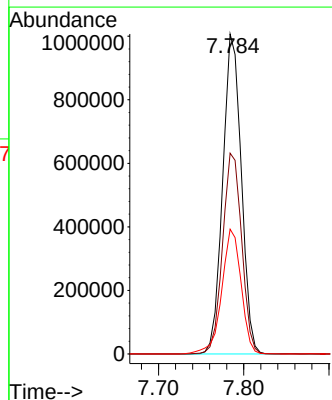
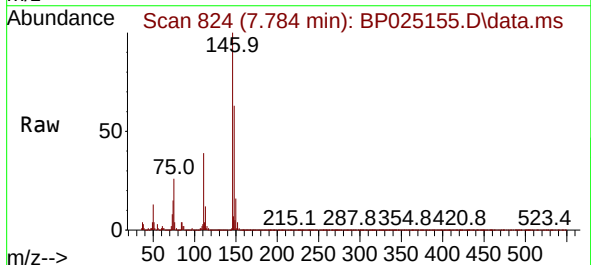
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

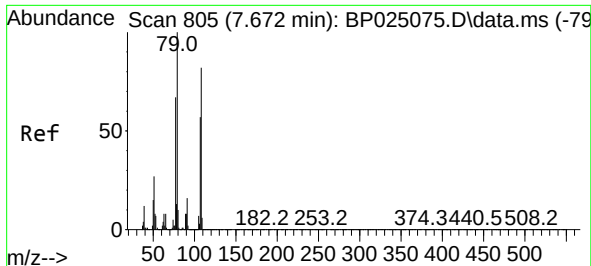
Tgt Ion:146 Resp: 1602132
Ion Ratio Lower Upper
146 100
148 63.5 51.1 76.7
111 37.1 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 39.152 ng
RT: 7.784 min Scan# 824
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:146 Resp: 1522581
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
111 39.0 31.2 46.8

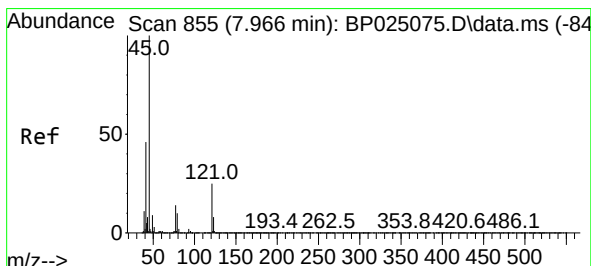
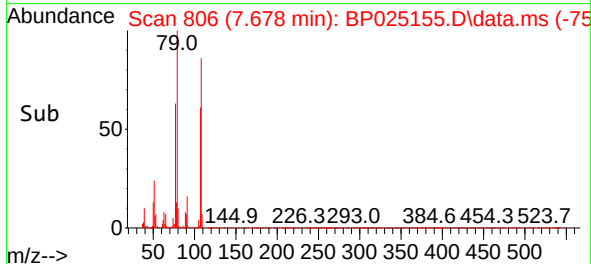
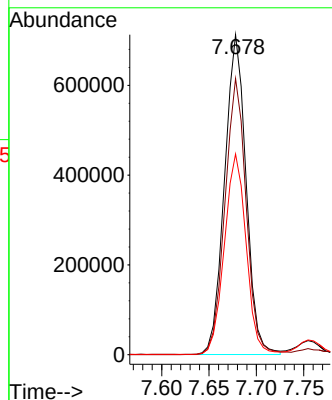
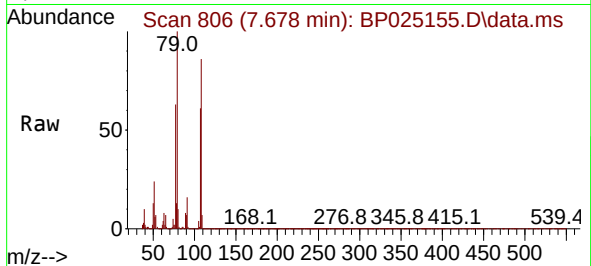




#15
Benzyl Alcohol
Concen: 40.592 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

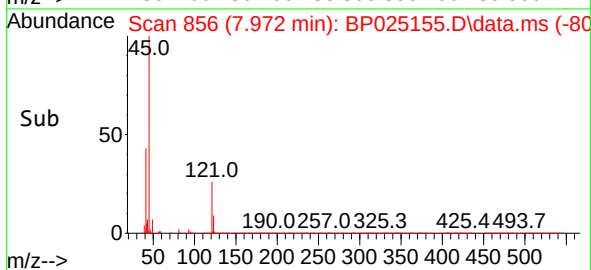
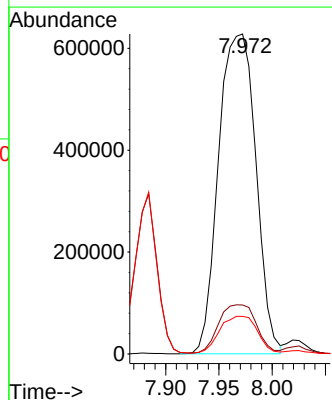
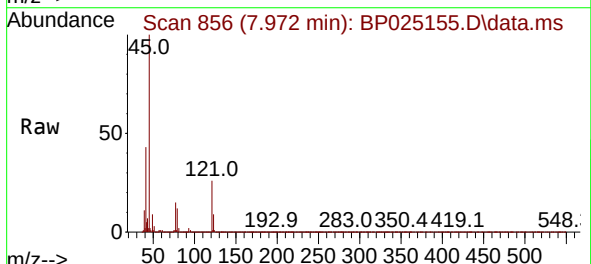
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

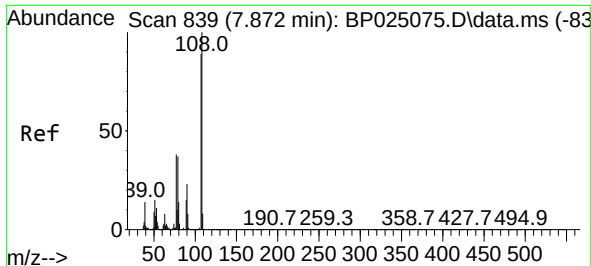
Tgt Ion: 79 Resp: 1127395
Ion Ratio Lower Upper
79 100
108 86.3 66.0 99.0
77 62.7 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.122 ng
RT: 7.972 min Scan# 856
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 45 Resp: 1528381
Ion Ratio Lower Upper
45 100
77 15.3 0.0 34.8
79 11.8 0.0 30.7

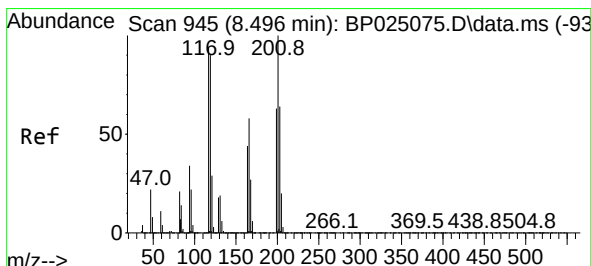
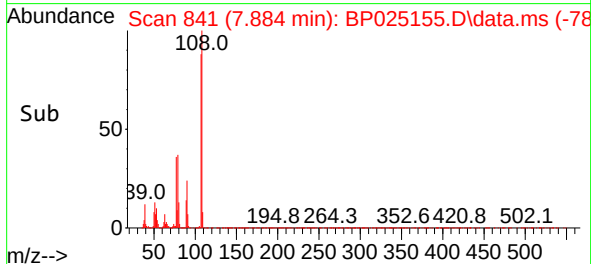
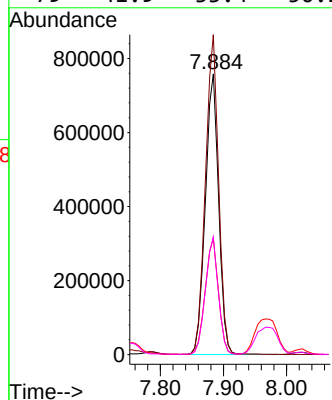
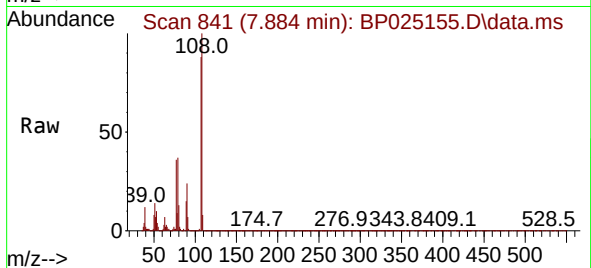




#17
2-Methylphenol
Concen: 40.646 ng
RT: 7.884 min Scan# 841
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

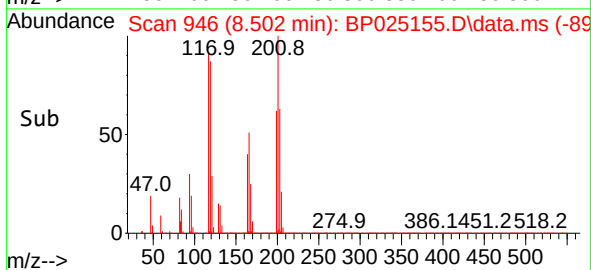
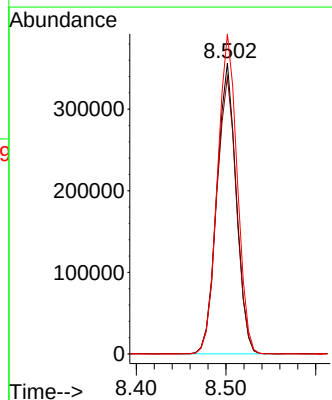
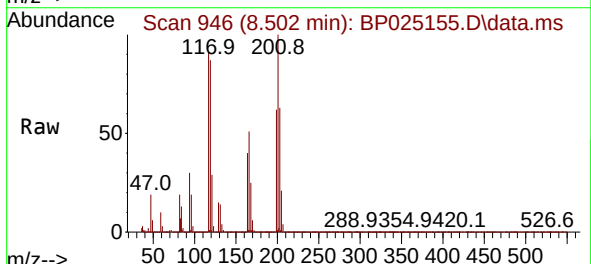
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

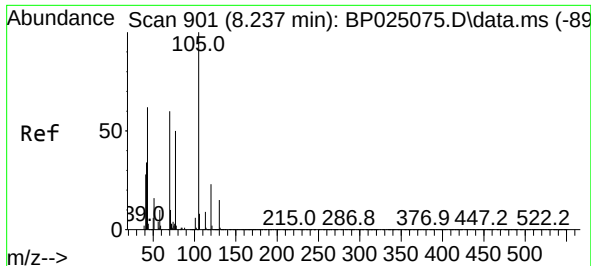
Tgt Ion:107 Resp: 1107049
Ion Ratio Lower Upper
107 100
108 114.0 89.7 134.5
77 41.4 34.2 51.4
79 41.9 33.4 50.2



#18
Hexachloroethane
Concen: 40.630 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:117 Resp: 535091
Ion Ratio Lower Upper
117 100
119 95.3 76.6 115.0
201 110.0 85.4 128.2



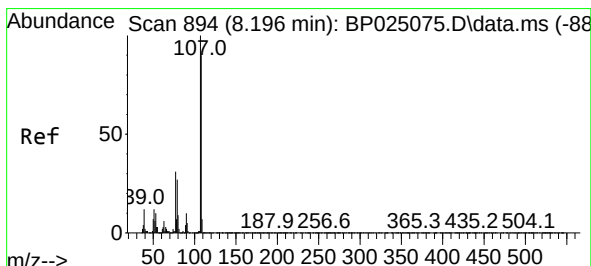
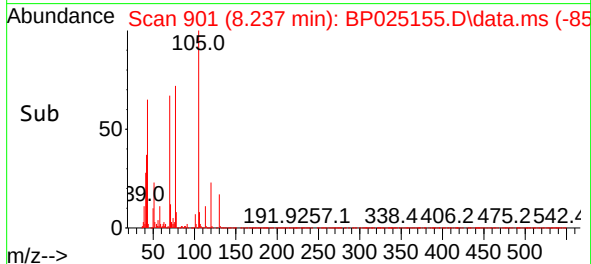
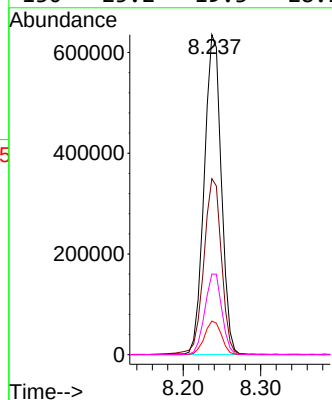
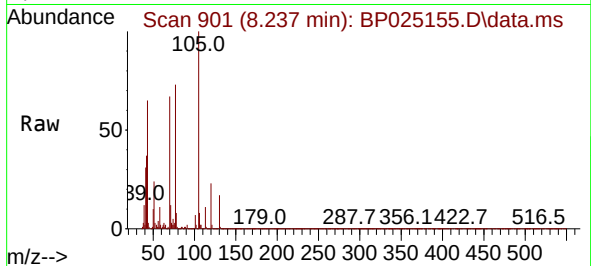


#19
n-Nitroso-di-n-propylamine
Concen: 39.280 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 969360

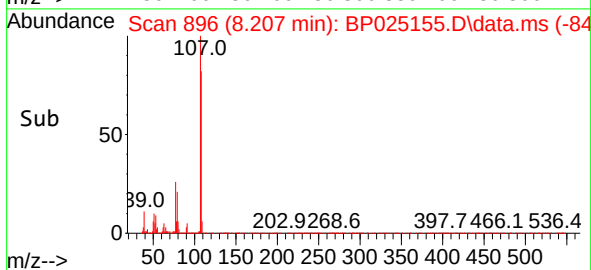
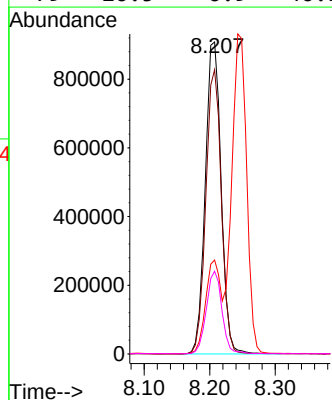
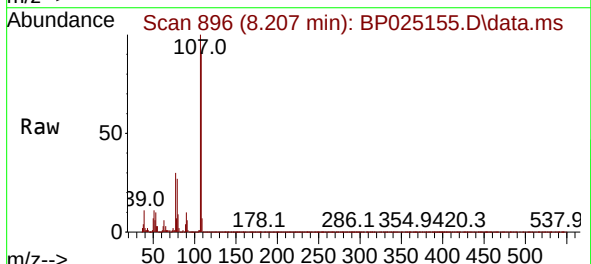
Ion	Ratio	Lower	Upper
70	100		
42	55.0	46.5	69.7
101	10.5	7.9	11.9
130	25.2	19.3	28.9

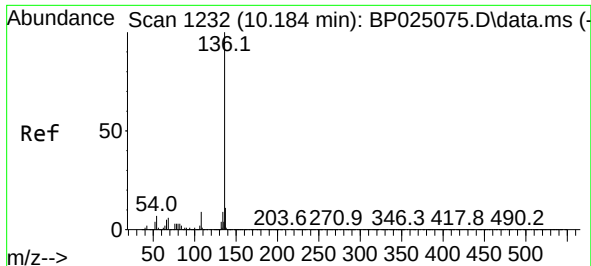


#20
3+4-Methylphenols
Concen: 40.071 ng
RT: 8.207 min Scan# 896
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 107 Resp: 1528669

Ion	Ratio	Lower	Upper
107	100		
108	91.1	69.5	109.5
77	30.1	11.4	51.4
79	26.5	6.9	46.9



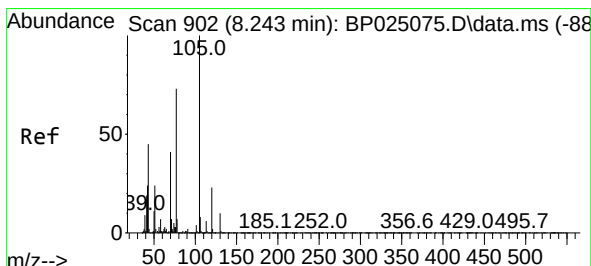
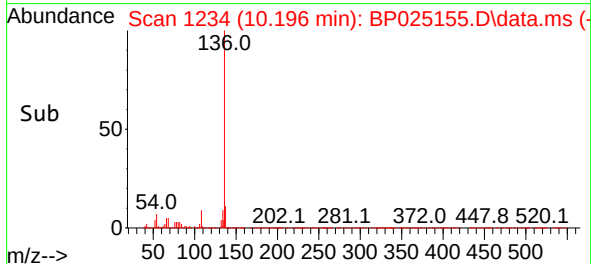
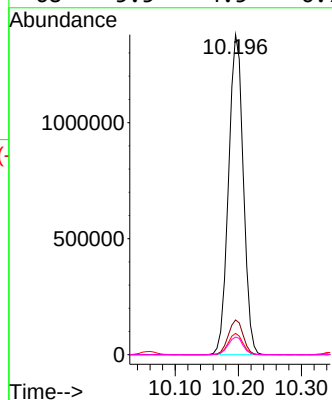
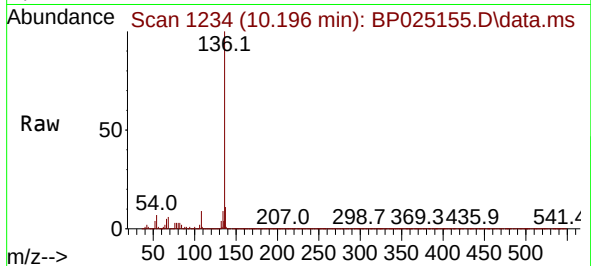


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.196 min Scan# 1234
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 2237579

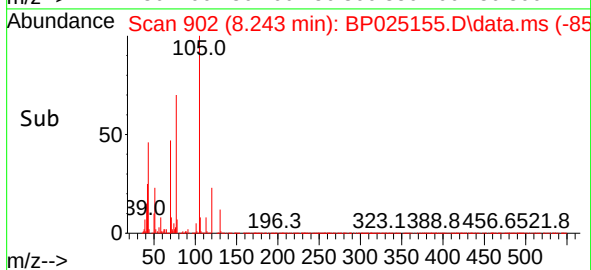
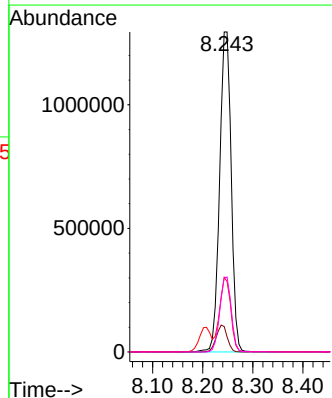
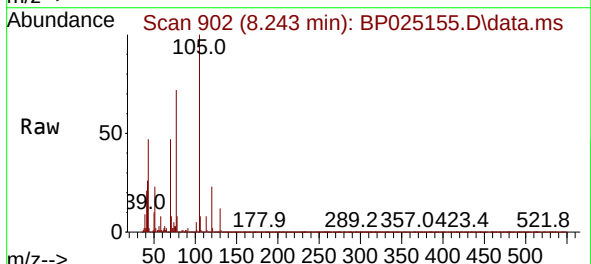
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	6.7	5.4	8.2
68	5.5	4.5	6.7

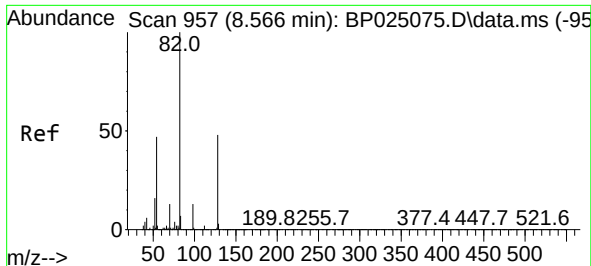


#22
Acetophenone
Concen: 39.045 ng
RT: 8.243 min Scan# 902
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:105 Resp: 2066167

Ion	Ratio	Lower	Upper
105	100		
71	7.9	5.4	8.2
51	23.4	19.6	29.4
120	23.2	18.8	28.2

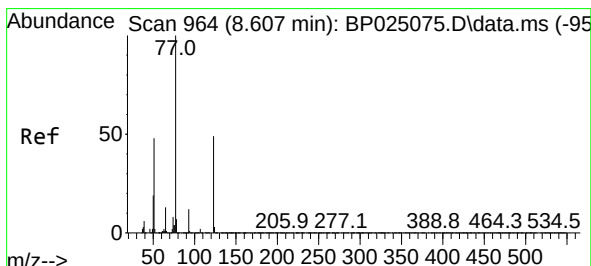
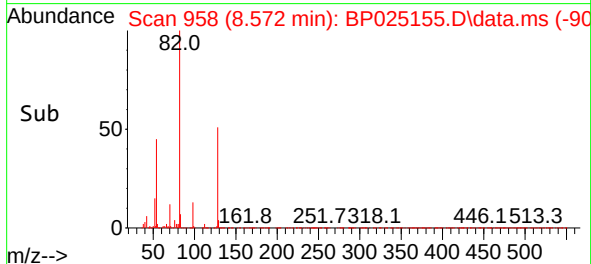
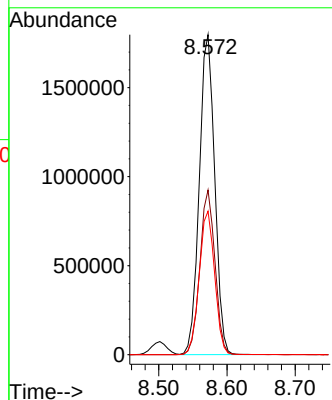
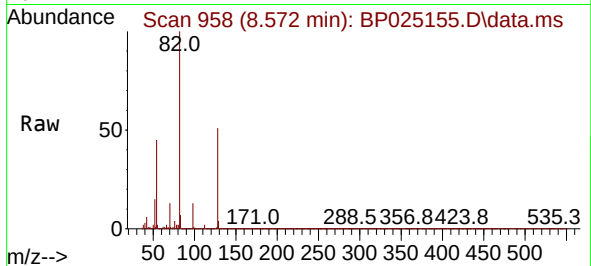




#23
Nitrobenzene-d5
Concen: 83.838 ng
RT: 8.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

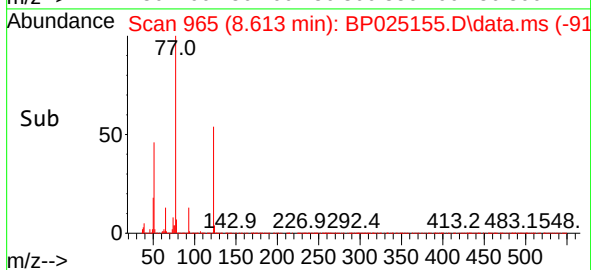
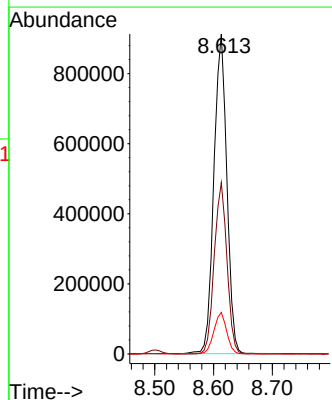
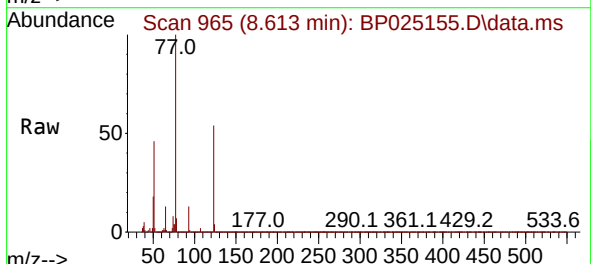
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

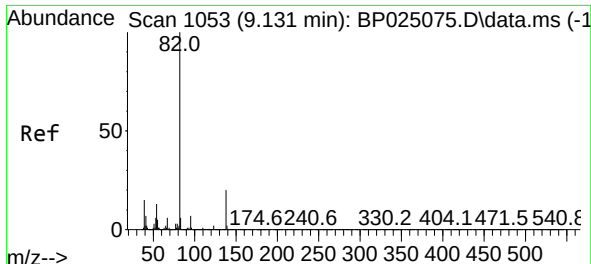
Tgt Ion: 82 Resp: 2820767
Ion Ratio Lower Upper
82 100
128 51.5 38.4 57.6
54 44.9 37.8 56.6



#24
Nitrobenzene
Concen: 40.716 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 77 Resp: 1395349
Ion Ratio Lower Upper
77 100
123 53.6 39.0 58.6
65 13.0 10.7 16.1

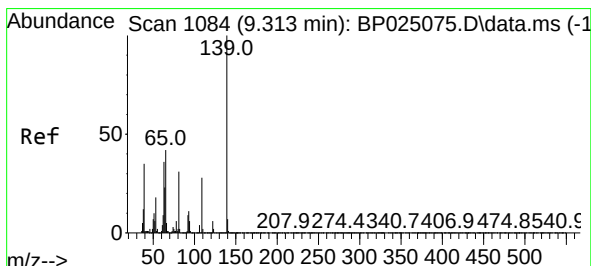
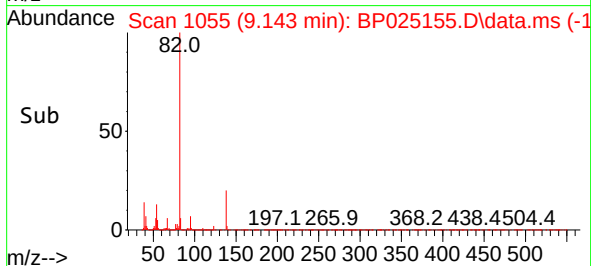
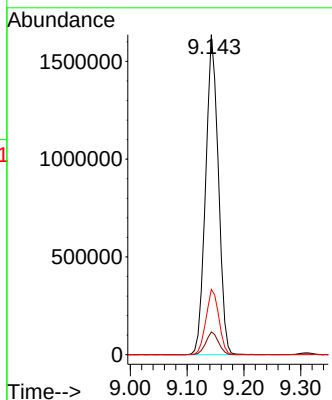
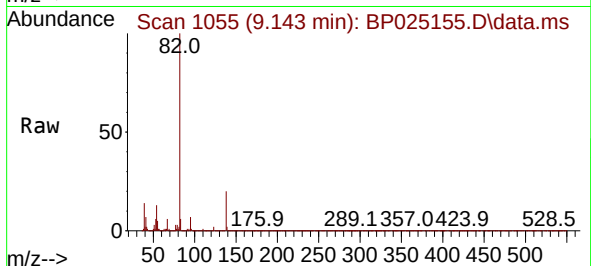




#25
Isophorone
Concen: 40.280 ng
RT: 9.143 min Scan# 1055
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

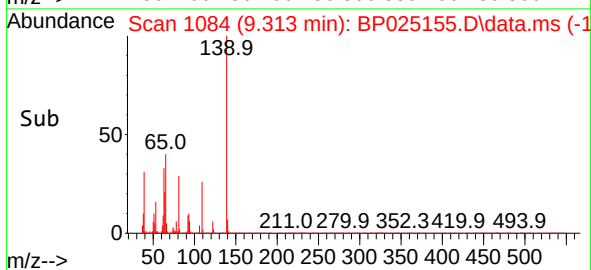
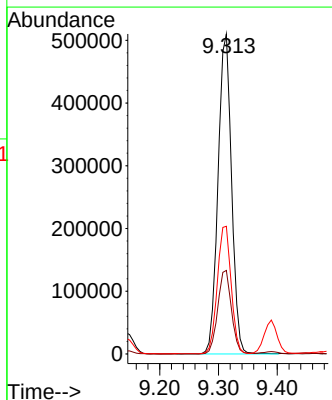
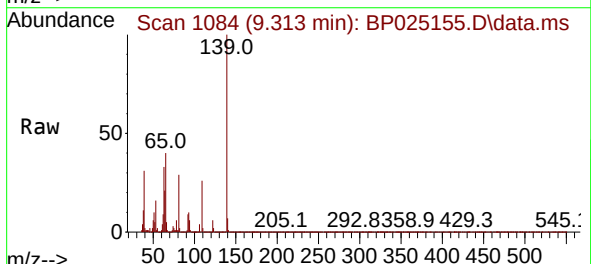
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

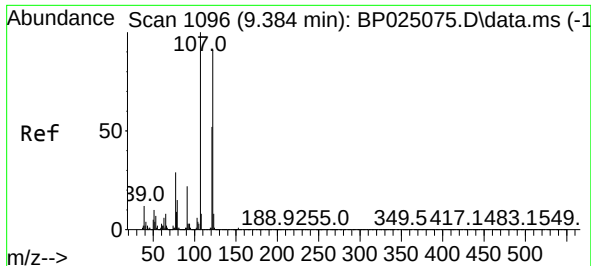
Tgt Ion: 82 Resp: 2532667
Ion Ratio Lower Upper
82 100
95 7.1 5.8 8.6
138 20.4 15.7 23.5



#26
2-Nitrophenol
Concen: 48.687 ng
RT: 9.313 min Scan# 1084
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 139 Resp: 810527
Ion Ratio Lower Upper
139 100
109 26.1 22.3 33.5
65 39.9 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 40.971 ng

RT: 9.390 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

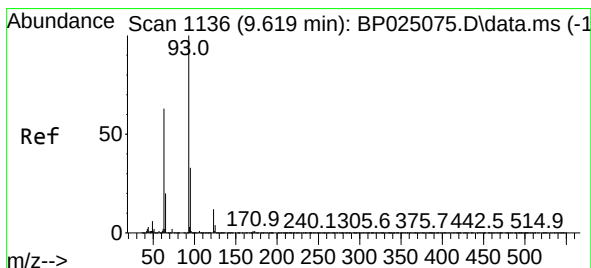
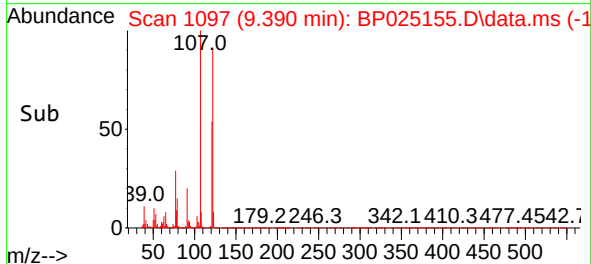
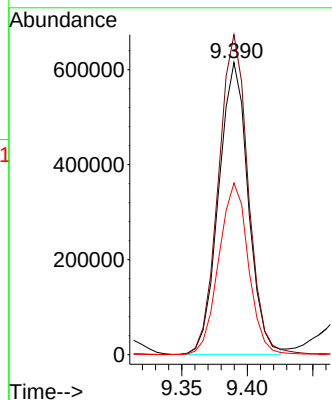
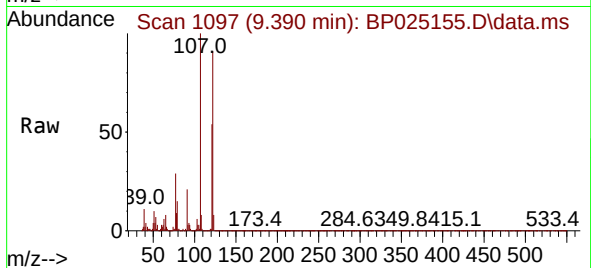
Tgt Ion:122 Resp: 960958

Ion Ratio Lower Upper

122 100

107 109.5 88.2 132.2

121 58.8 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.712 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

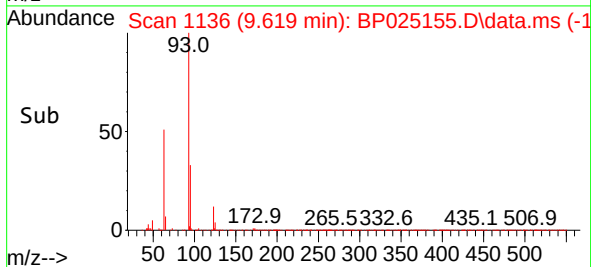
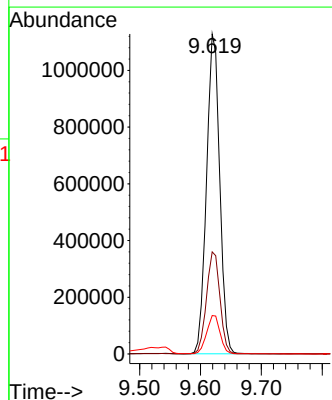
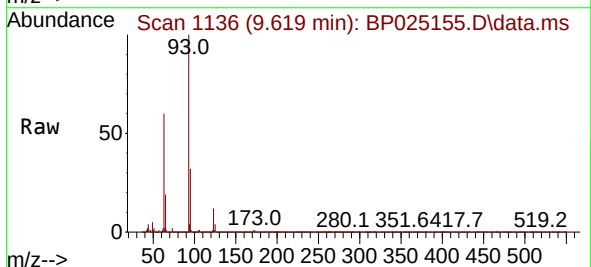
Tgt Ion: 93 Resp: 1695445

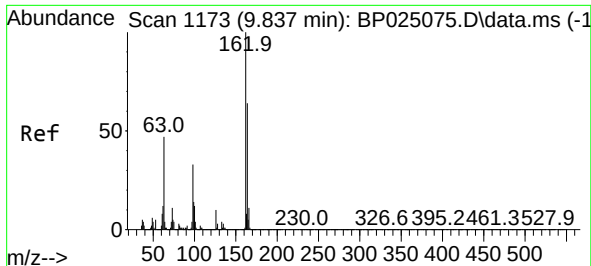
Ion Ratio Lower Upper

93 100

95 31.9 26.4 39.6

123 12.0 10.1 15.1





#29

2,4-Dichlorophenol

Concen: 43.726 ng

RT: 9.854 min Scan# 1173

Delta R.T. 0.018 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

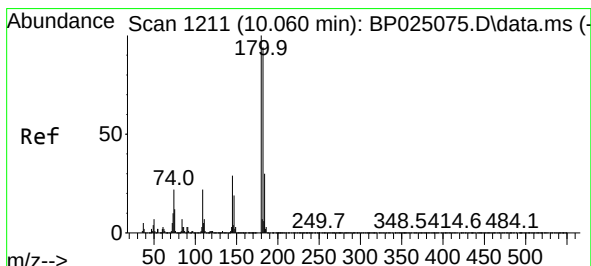
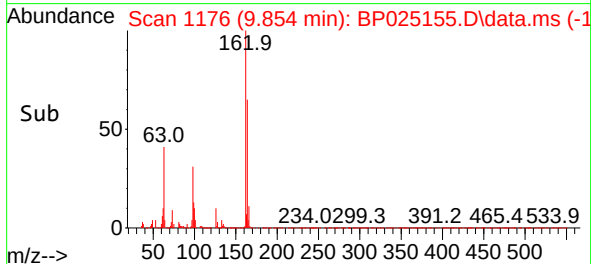
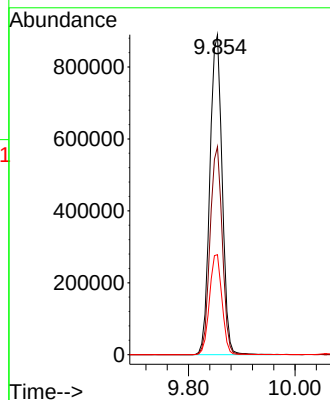
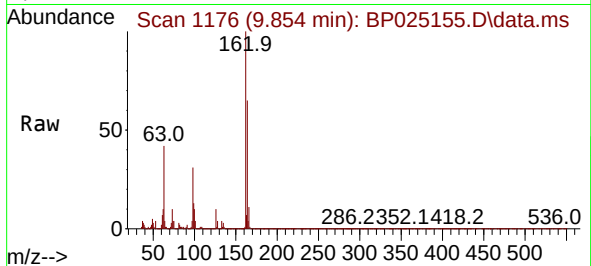
Tgt Ion:162 Resp: 1422094

Ion Ratio Lower Upper

162 100

164 65.0 44.1 84.1

98 31.2 13.1 53.1



#30

1,2,4-Trichlorobenzene

Concen: 41.157 ng

RT: 10.060 min Scan# 1211

Delta R.T. 0.000 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

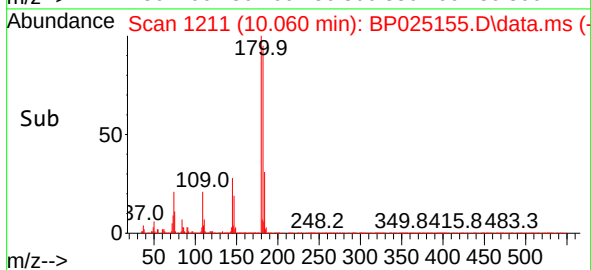
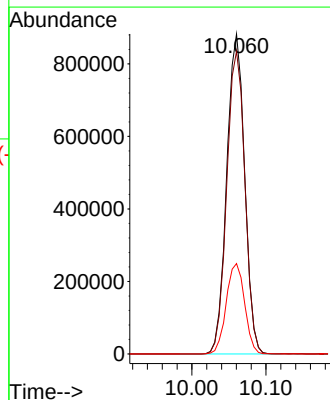
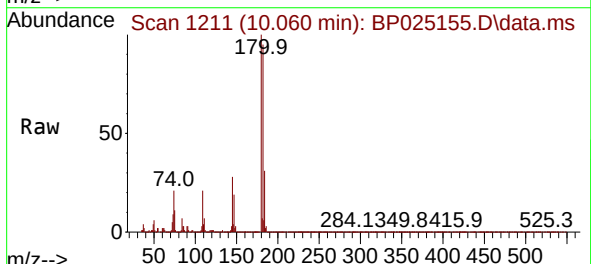
Tgt Ion:180 Resp: 1482294

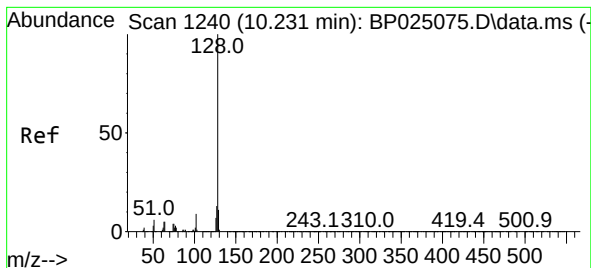
Ion Ratio Lower Upper

180 100

182 94.6 75.1 112.7

145 28.2 23.3 34.9

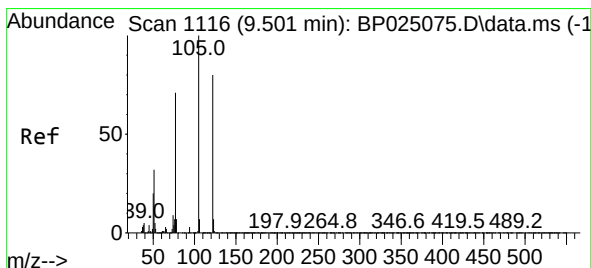
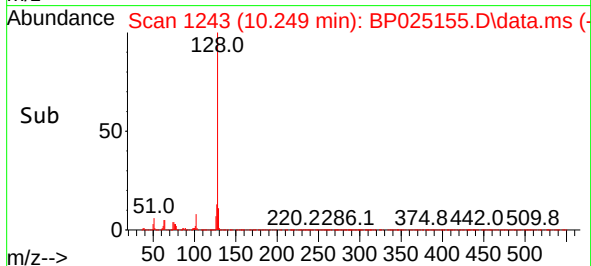
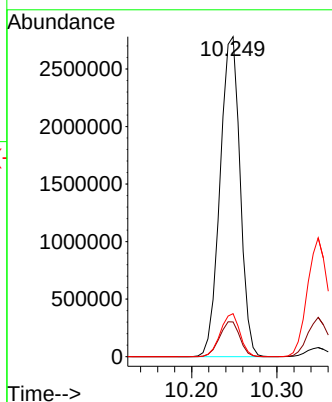
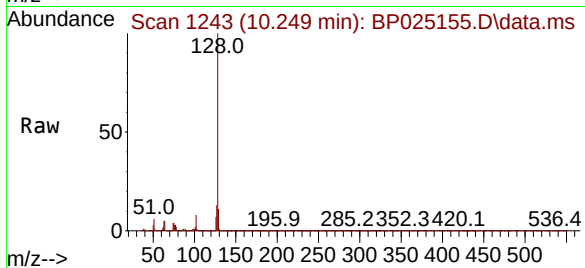




#31
Naphthalene
Concen: 39.315 ng
RT: 10.249 min Scan# 1123
Delta R.T. 0.018 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

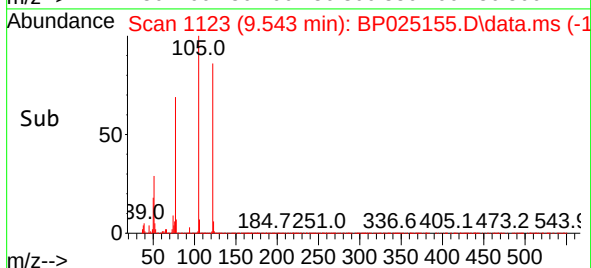
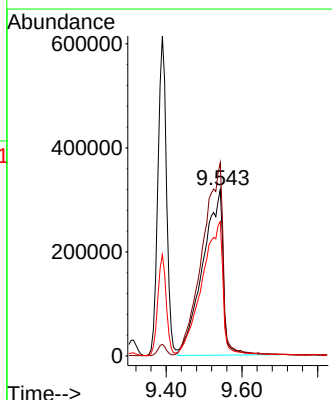
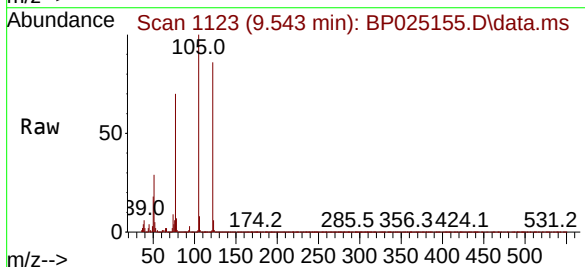
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

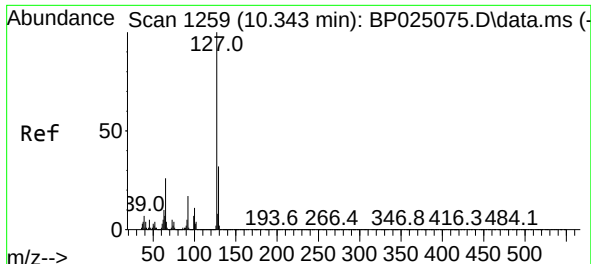
Tgt Ion:128 Resp: 4529753
Ion Ratio Lower Upper
128 100
129 10.9 8.9 13.3
127 13.4 10.4 15.6



#32
Benzoic acid
Concen: 50.471 ng
RT: 9.543 min Scan# 1123
Delta R.T. 0.042 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:122 Resp: 1191237
Ion Ratio Lower Upper
122 100
105 116.1 101.0 141.0
77 80.7 67.6 107.6



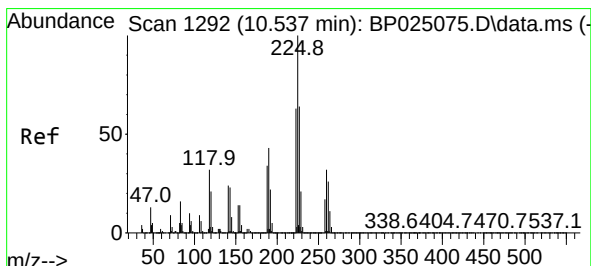
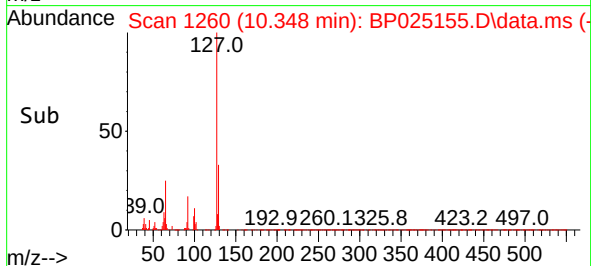
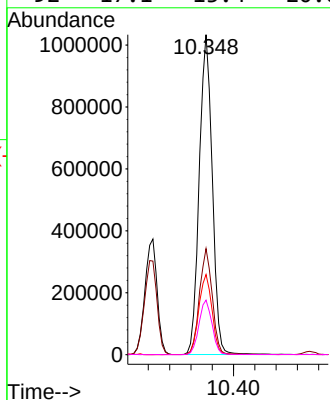
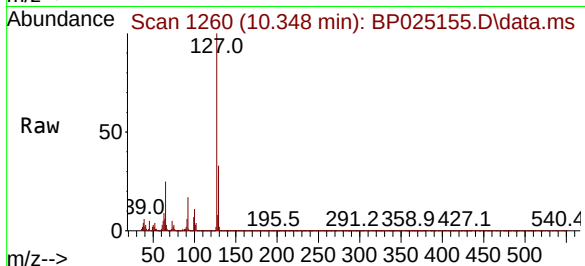


#33
4-Chloroaniline
Concen: 40.686 ng
RT: 10.348 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1749419

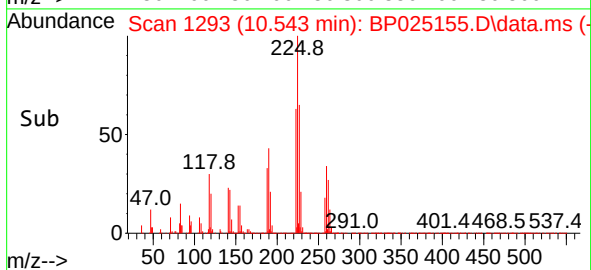
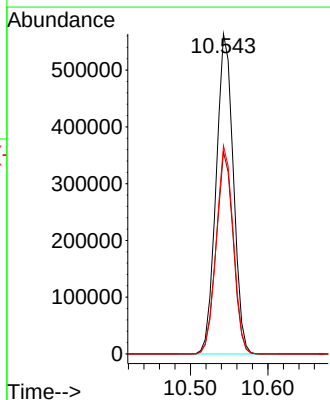
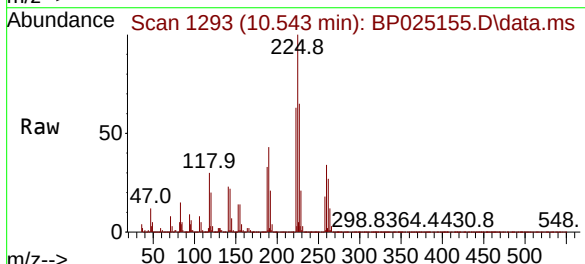
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.4	38.2
65	25.1	21.0	31.6
92	17.1	13.4	20.0

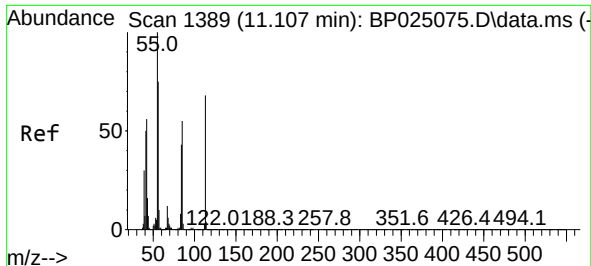


#34
Hexachlorobutadiene
Concen: 42.006 ng
RT: 10.543 min Scan# 1293
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:225 Resp: 868186

Ion	Ratio	Lower	Upper
225	100		
223	63.2	50.3	75.5
227	65.0	51.3	76.9

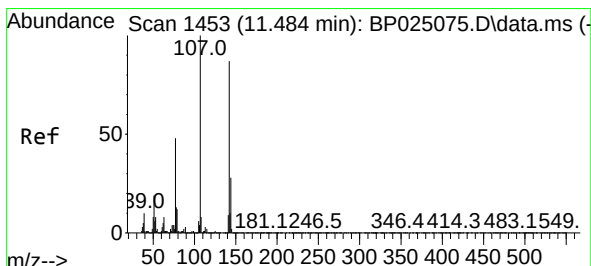
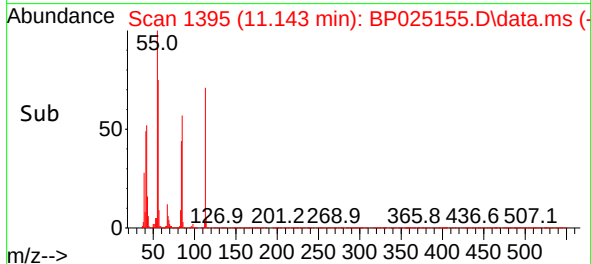
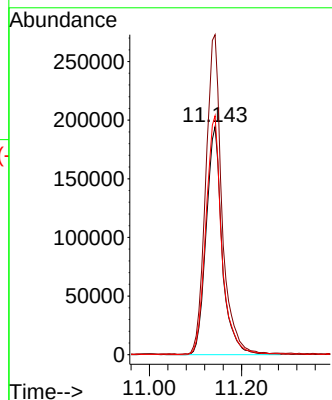
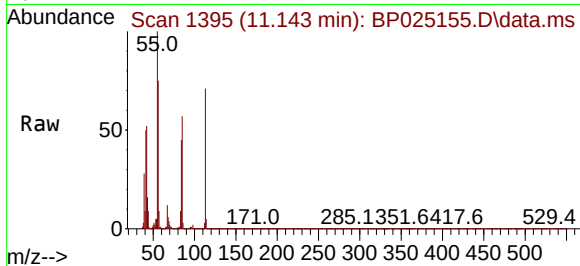




#35
Caprolactam
Concen: 42.071 ng
RT: 11.143 min Scan# 111
Delta R.T. 0.035 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

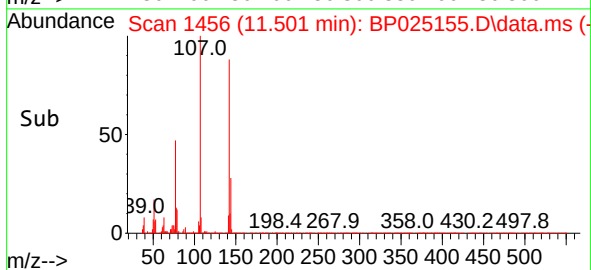
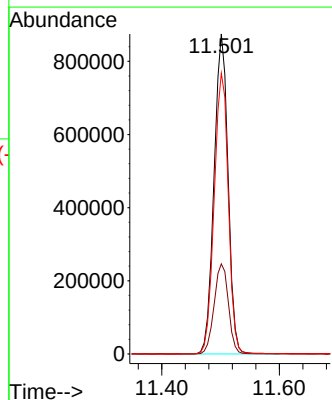
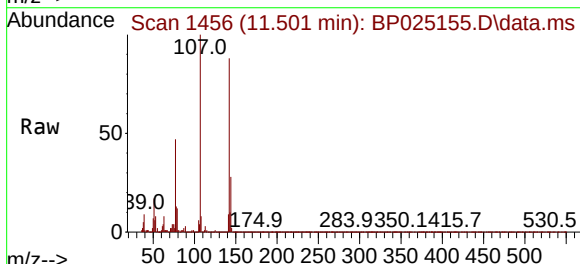
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

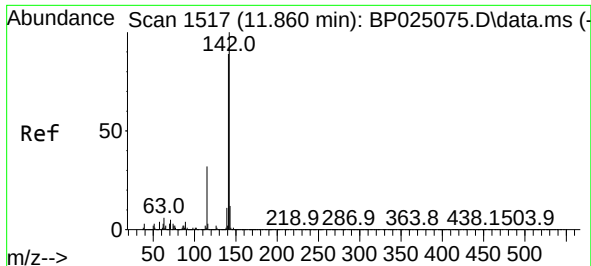
Tgt Ion:113 Resp: 468089
Ion Ratio Lower Upper
113 100
55 140.3 128.1 168.1
56 104.8 90.7 130.7



#36
4-Chloro-3-methylphenol
Concen: 42.541 ng
RT: 11.501 min Scan# 1456
Delta R.T. 0.018 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:107 Resp: 1445852
Ion Ratio Lower Upper
107 100
144 28.2 22.4 33.6
142 87.8 69.6 104.4

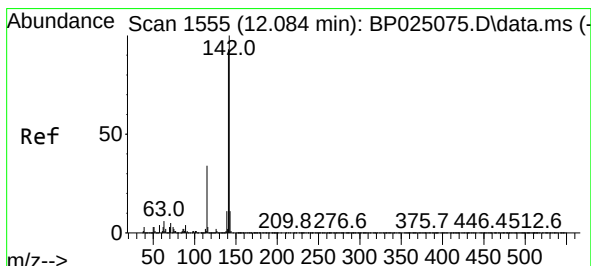
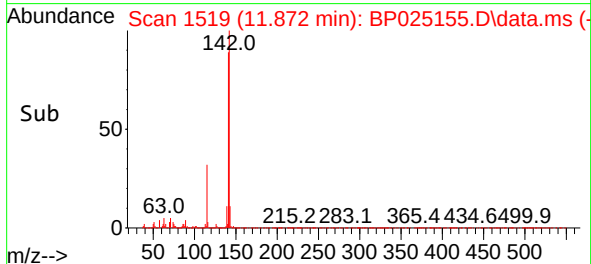
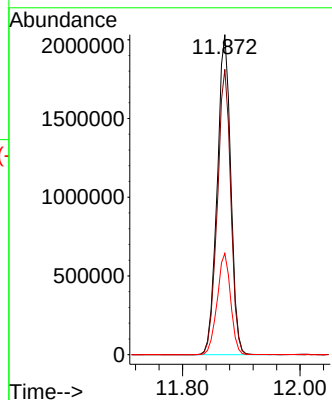
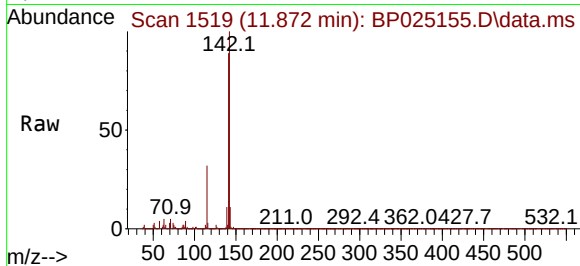




#37
2-Methylnaphthalene
Concen: 39.967 ng
RT: 11.872 min Scan# 1519
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

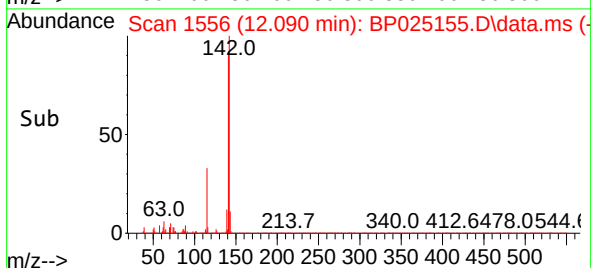
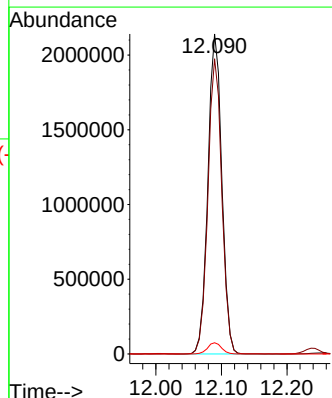
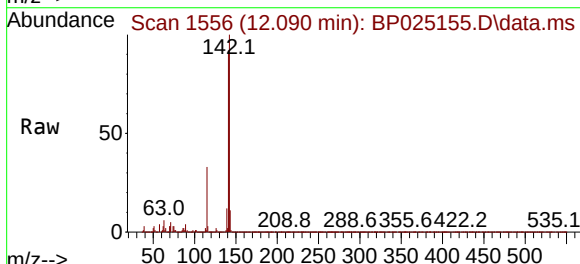
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

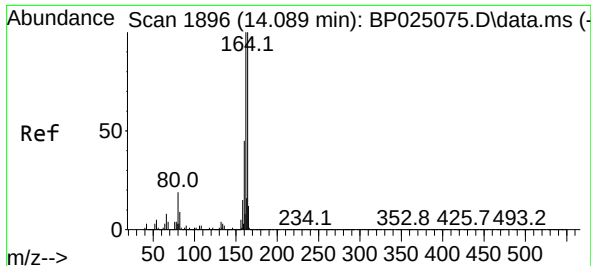
Tgt Ion:142 Resp: 3249124
Ion Ratio Lower Upper
142 100
141 89.1 71.2 106.8
115 31.7 25.9 38.9



#38
1-Methylnaphthalene
Concen: 39.900 ng
RT: 12.090 min Scan# 1556
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:142 Resp: 3163495
Ion Ratio Lower Upper
142 100
141 92.2 74.1 111.1
116 3.5 2.7 4.1

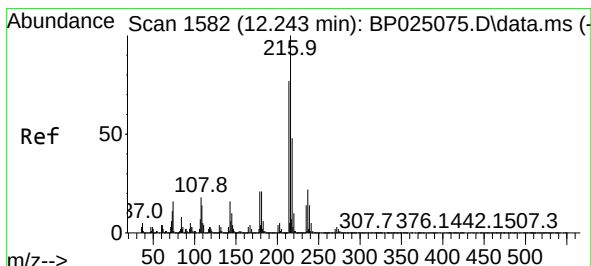
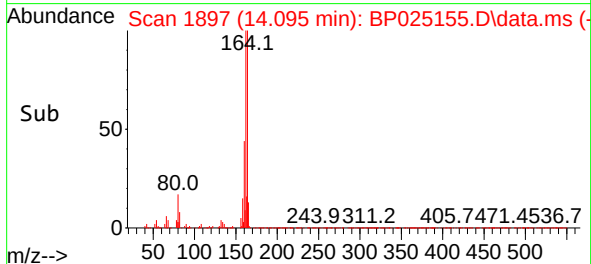
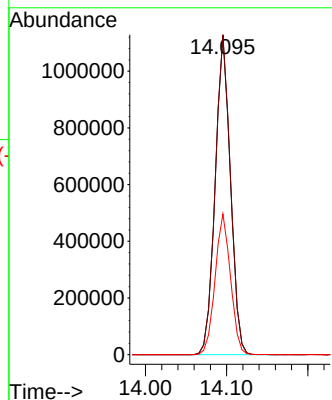
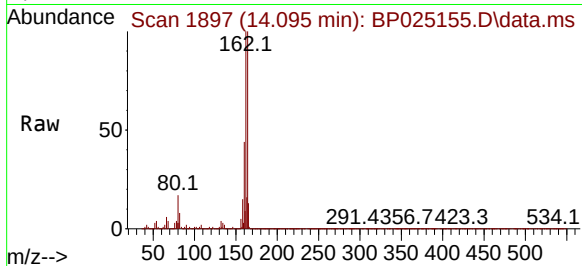




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.095 min Scan# 1897
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

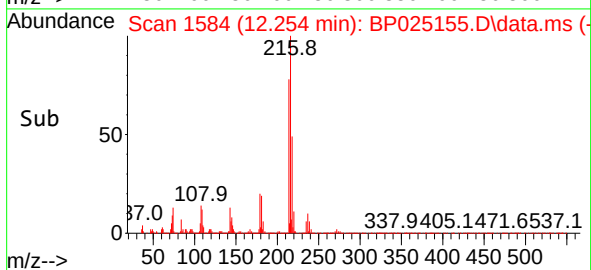
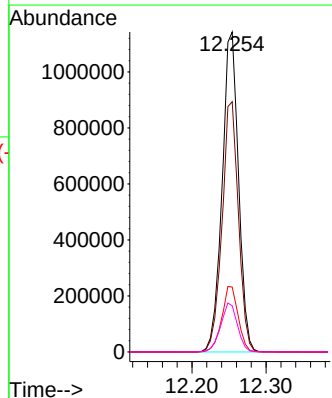
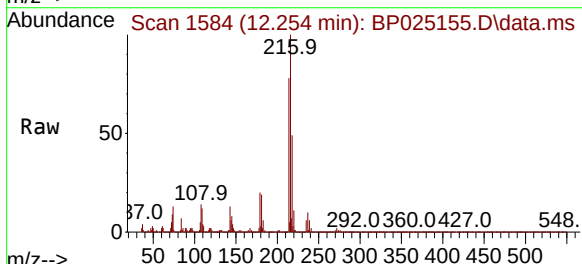
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

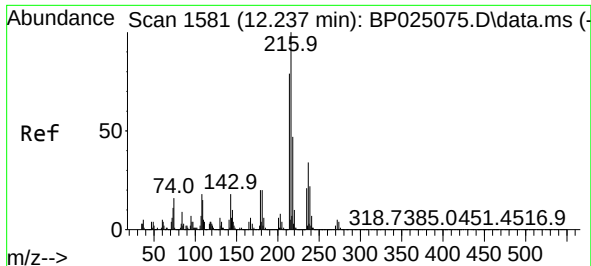
Tgt Ion:164 Resp: 1465074
Ion Ratio Lower Upper
164 100
162 100.2 80.3 120.5
160 44.1 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.626 ng
RT: 12.254 min Scan# 1584
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:216 Resp: 1752724
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.5 16.5 24.7
108 15.7 13.7 20.5

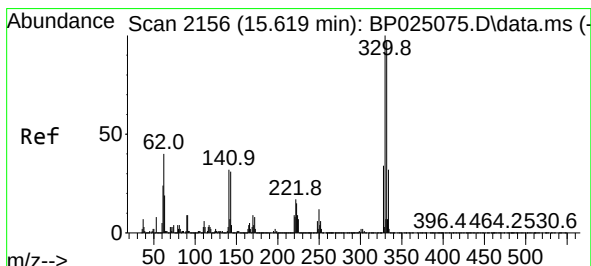
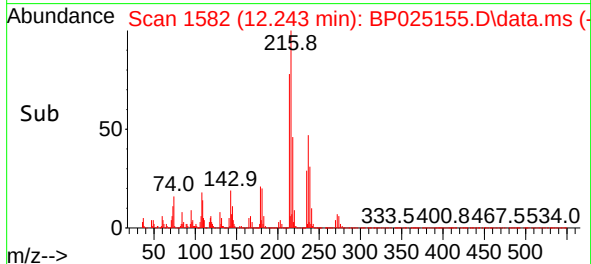
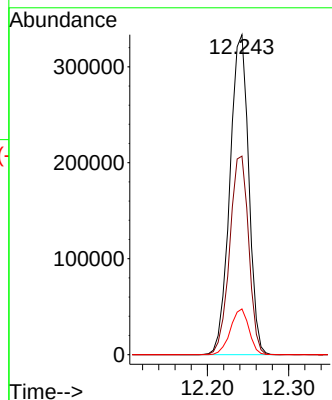
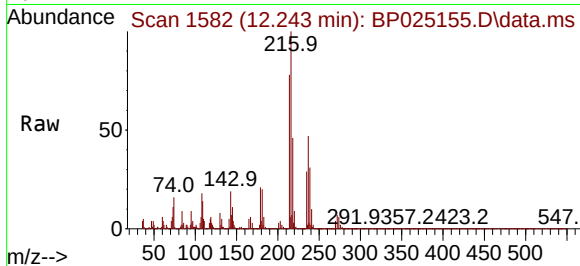




#41
Hexachlorocyclopentadiene
Concen: 48.784 ng
RT: 12.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

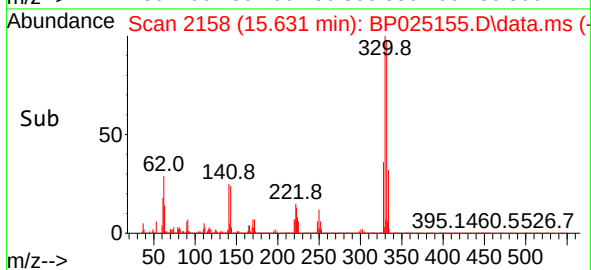
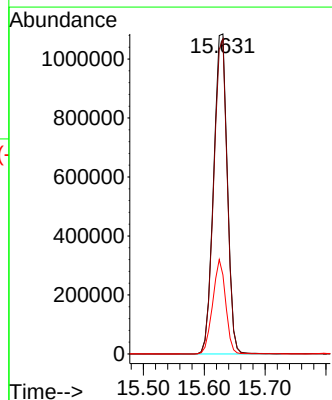
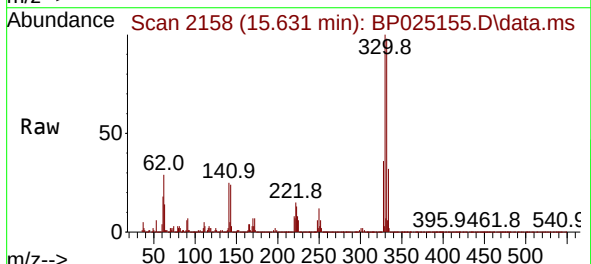
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

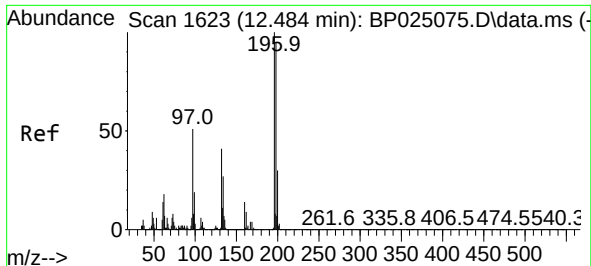
Tgt Ion:237 Resp: 536542
Ion Ratio Lower Upper
237 100
235 62.1 41.6 81.6
272 14.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 97.740 ng
RT: 15.631 min Scan# 2158
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:330 Resp: 1691627
Ion Ratio Lower Upper
330 100
332 96.9 77.7 116.5
141 27.8 26.0 39.0

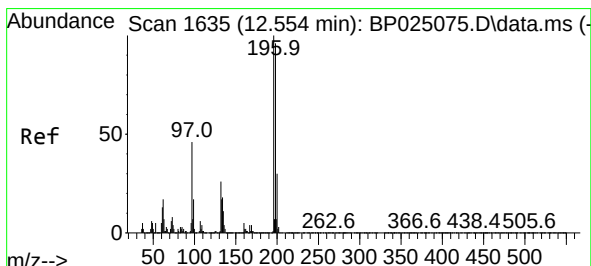
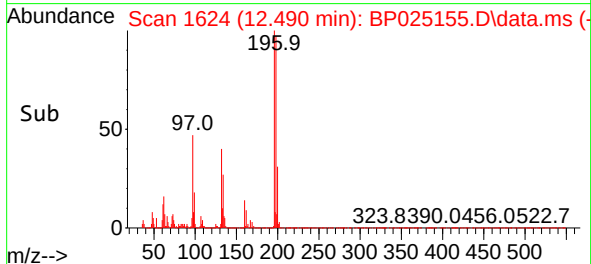
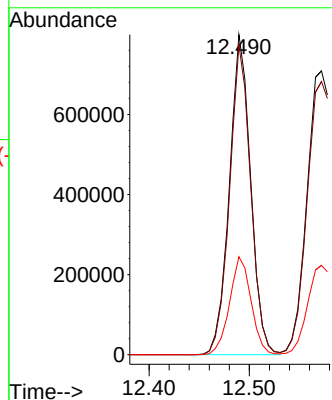
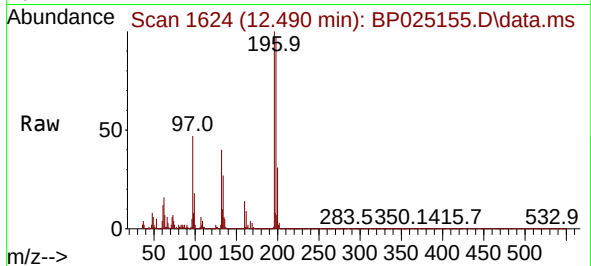




#43
2,4,6-Trichlorophenol
Concen: 46.244 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

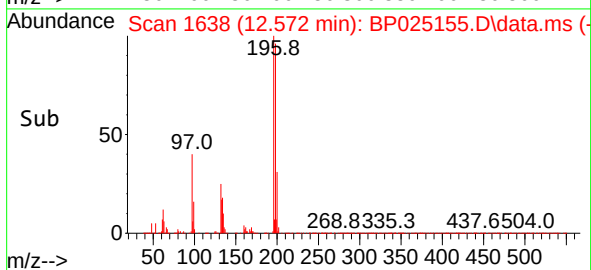
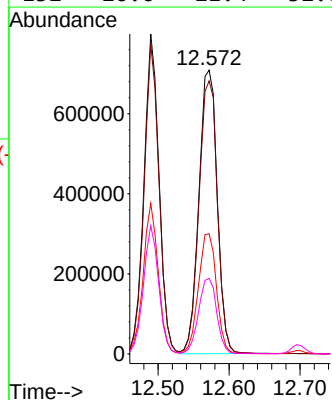
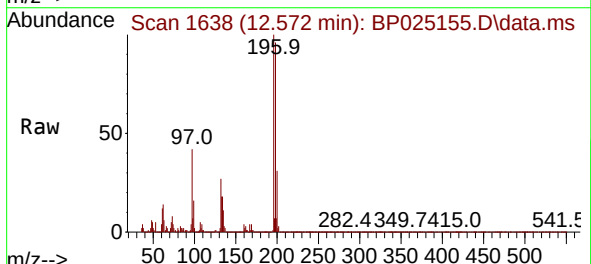
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

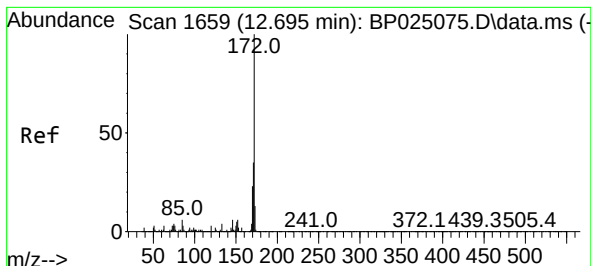
Tgt Ion:196 Resp: 1179026
Ion Ratio Lower Upper
196 100
198 96.7 76.2 114.2
200 30.6 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 44.191 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.018 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:196 Resp: 1276875
Ion Ratio Lower Upper
196 100
198 96.2 76.6 115.0
97 42.3 36.6 55.0
132 26.6 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 77.043 ng

RT: 12.695 min Scan# 1659

Delta R.T. 0.000 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

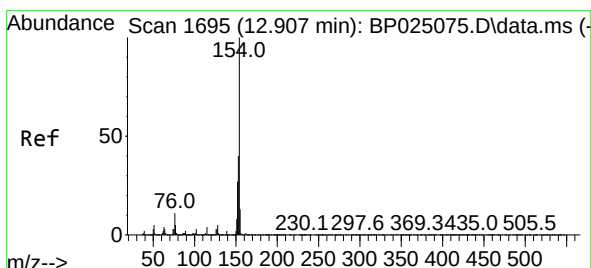
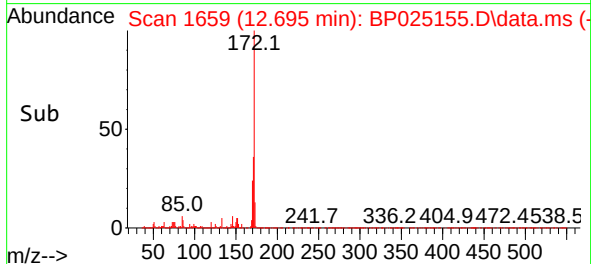
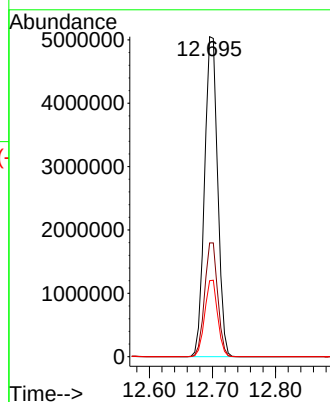
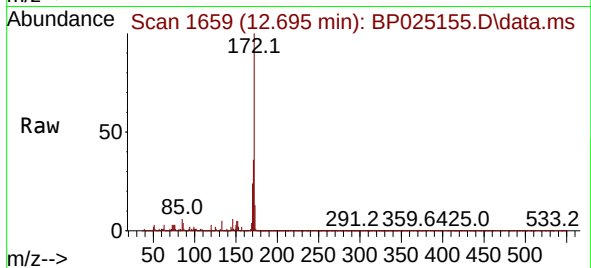
Tgt Ion:172 Resp: 7286089

Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.8 18.7 28.1



#46

1,1'-Biphenyl

Concen: 39.223 ng

RT: 12.913 min Scan# 1696

Delta R.T. 0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

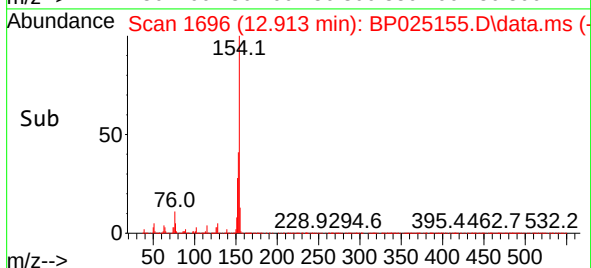
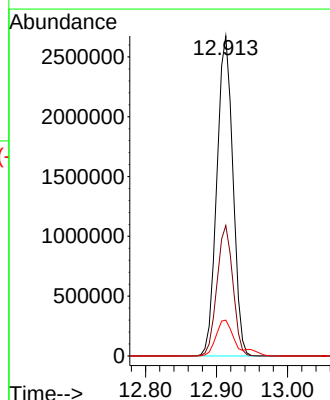
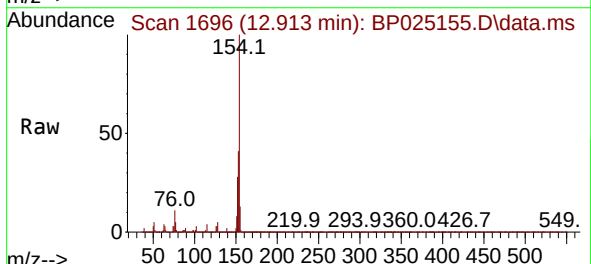
Tgt Ion:154 Resp: 4181055

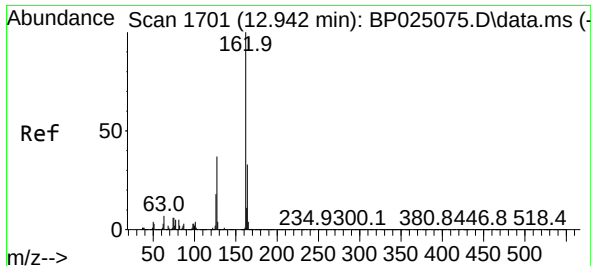
Ion Ratio Lower Upper

154 100

153 40.8 20.2 60.2

76 11.2 0.0 31.5

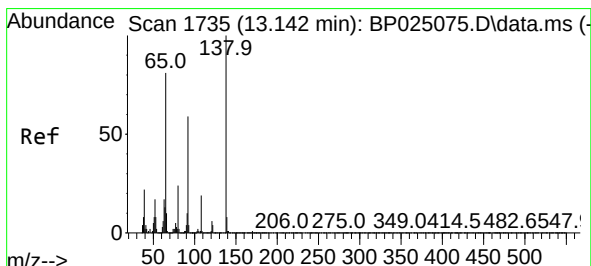
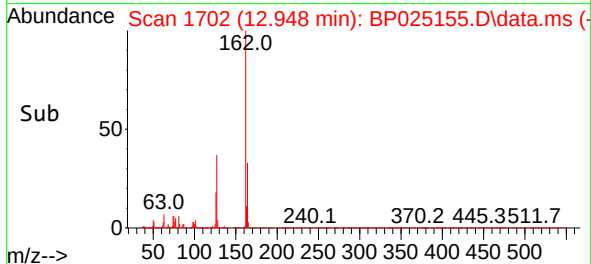
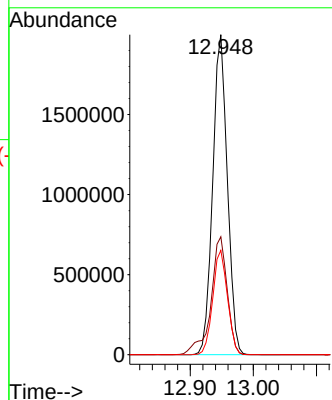
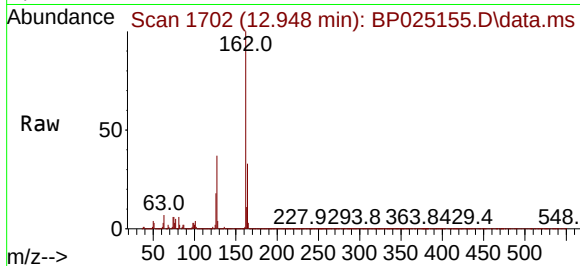




#47
2-Chloronaphthalene
Concen: 40.068 ng
RT: 12.948 min Scan# 1701
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

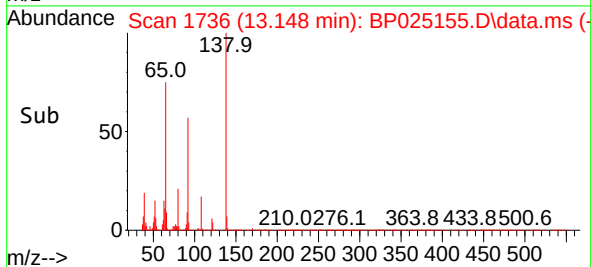
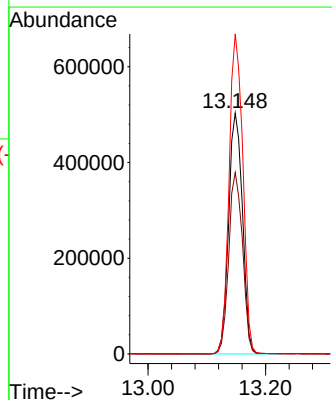
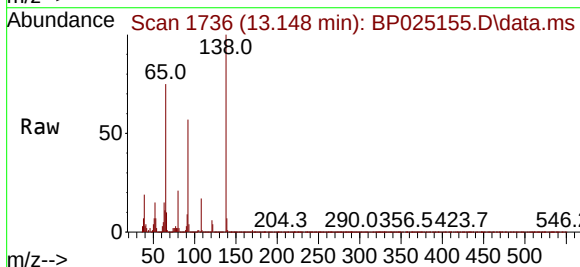
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

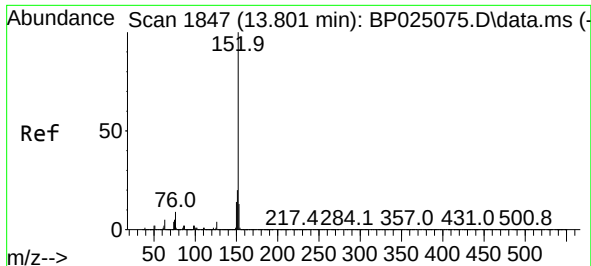
Tgt Ion:162 Resp: 3210239
Ion Ratio Lower Upper
162 100
127 36.8 29.4 44.2
164 32.6 26.4 39.6



#48
2-Nitroaniline
Concen: 42.274 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion: 65 Resp: 822809
Ion Ratio Lower Upper
65 100
92 75.3 58.7 88.1
138 132.8 99.0 148.4

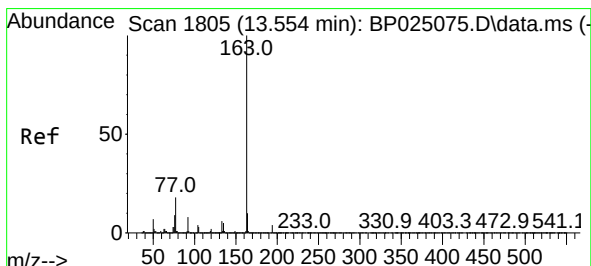
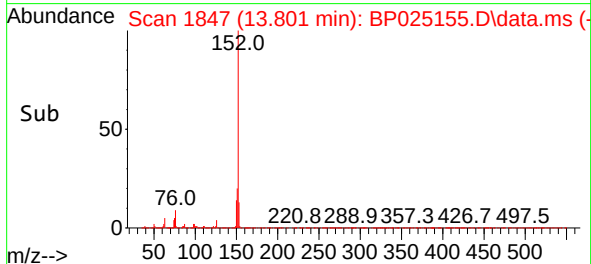
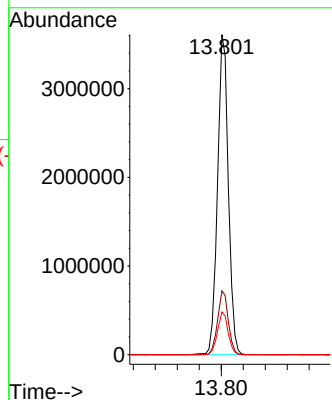
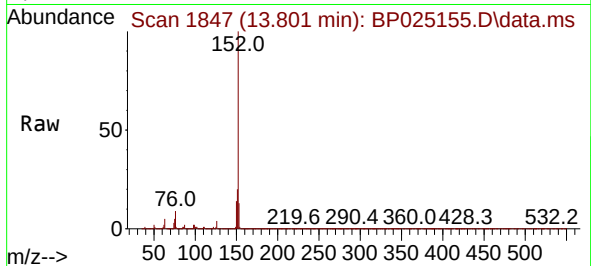




#49
Acenaphthylene
Concen: 40.174 ng
RT: 13.801 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

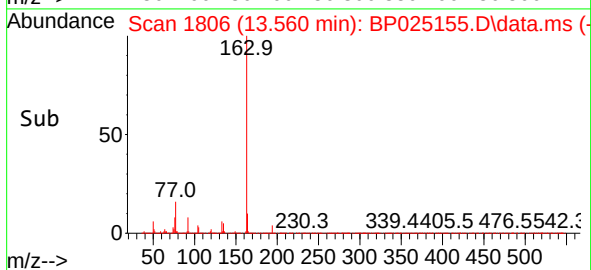
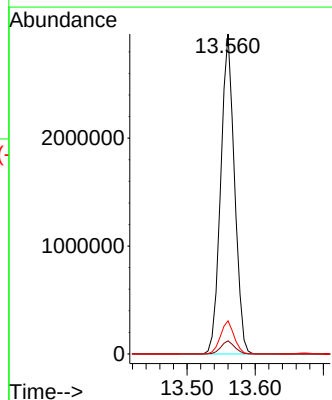
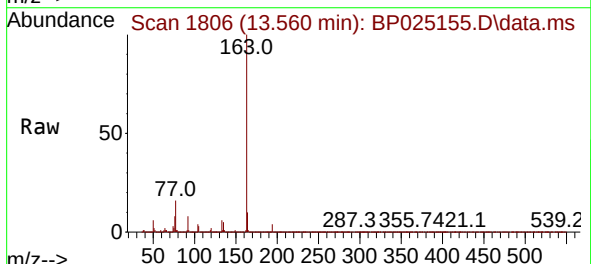
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

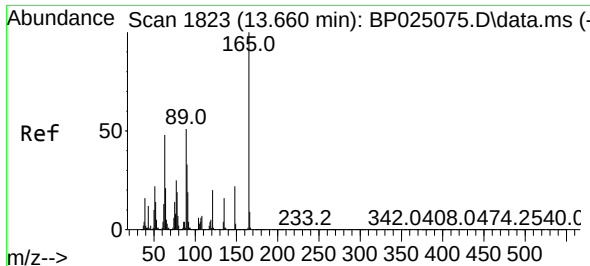
Tgt Ion:152 Resp: 4926382
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.3 10.7 16.1



#50
Dimethylphthalate
Concen: 40.672 ng
RT: 13.560 min Scan# 1806
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:163 Resp: 4171124
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.3 8.0 12.0

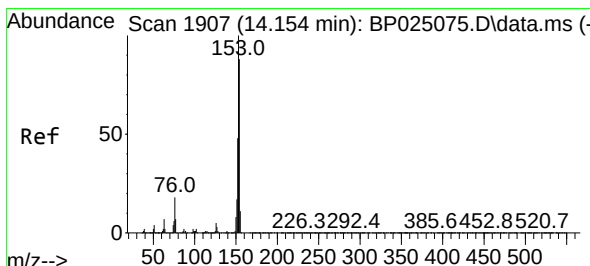
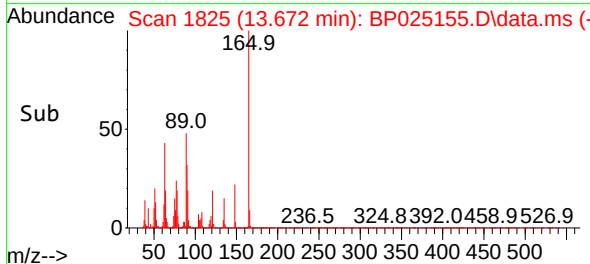
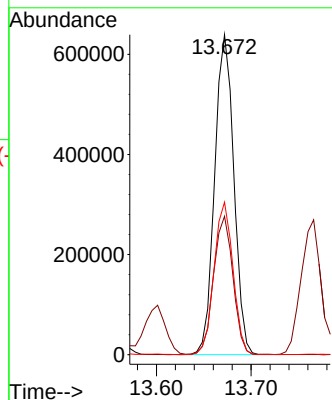
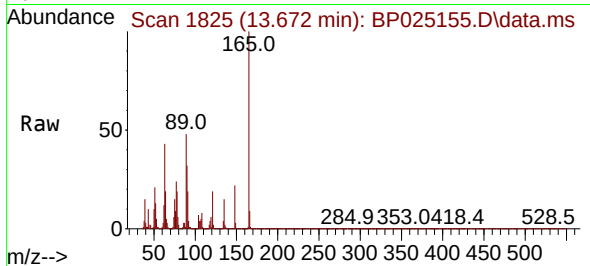




#51
2,6-Dinitrotoluene
Concen: 44.961 ng
RT: 13.672 min Scan# 1825
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

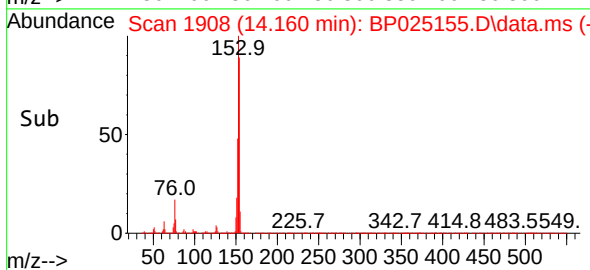
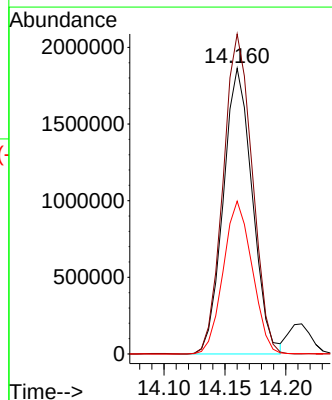
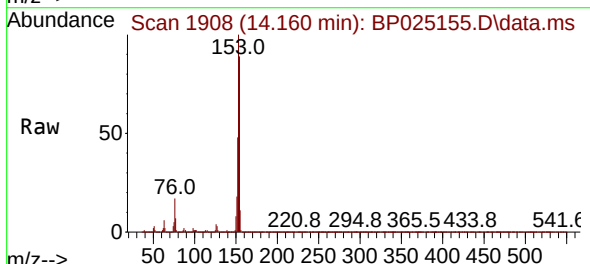
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

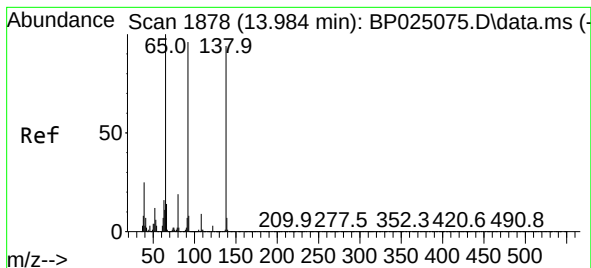
Tgt Ion:165 Resp: 899288
Ion Ratio Lower Upper
165 100
63 43.2 38.5 57.7
89 47.7 40.6 61.0



#52
Acenaphthene
Concen: 39.159 ng
RT: 14.160 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:154 Resp: 3094975
Ion Ratio Lower Upper
154 100
153 112.0 90.6 136.0
152 53.5 43.8 65.8

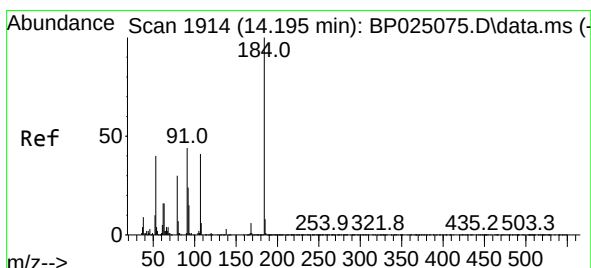
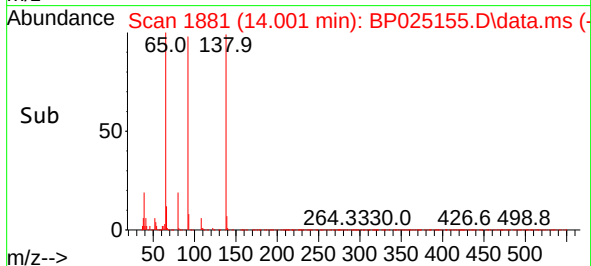
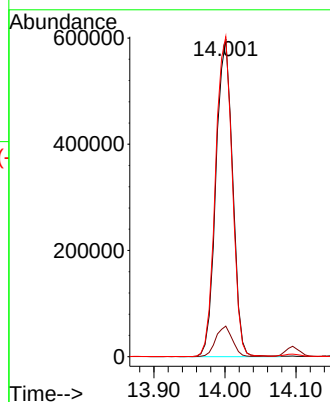
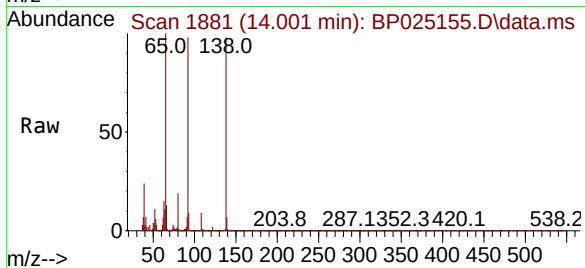




#53
3-Nitroaniline
Concen: 45.249 ng
RT: 14.001 min Scan# 11
Delta R.T. 0.018 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

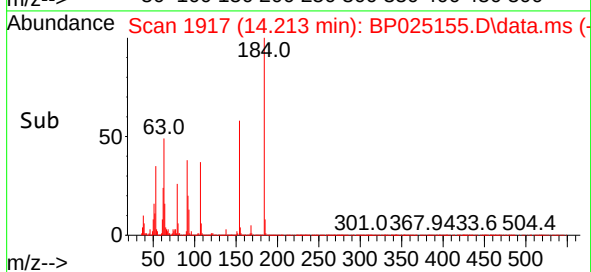
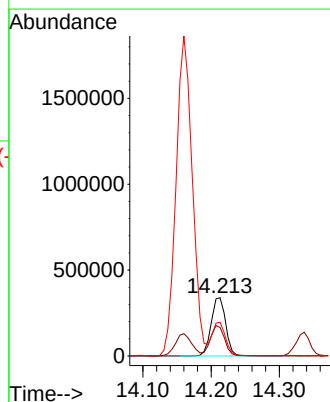
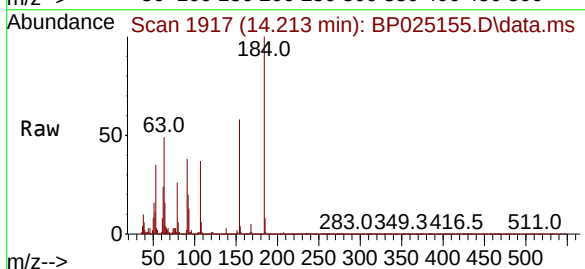
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

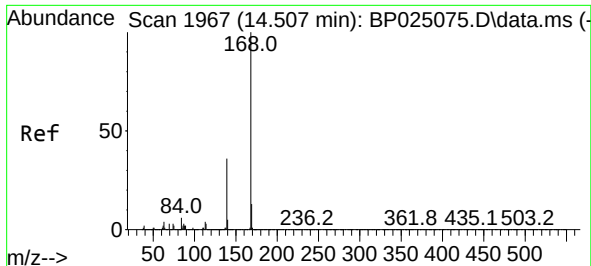
Tgt Ion:138 Resp: 969923
Ion Ratio Lower Upper
138 100
108 9.6 7.8 11.8
92 100.6 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 53.458 ng
RT: 14.213 min Scan# 1917
Delta R.T. 0.018 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:184 Resp: 503837
Ion Ratio Lower Upper
184 100
63 48.8 47.4 71.0
154 57.9 47.8 71.8

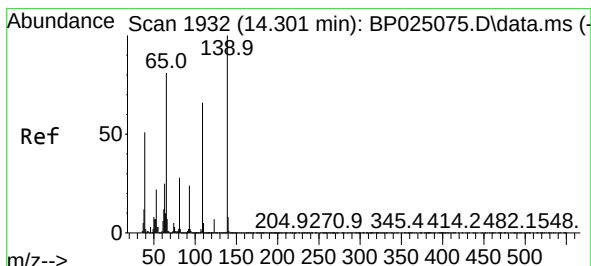
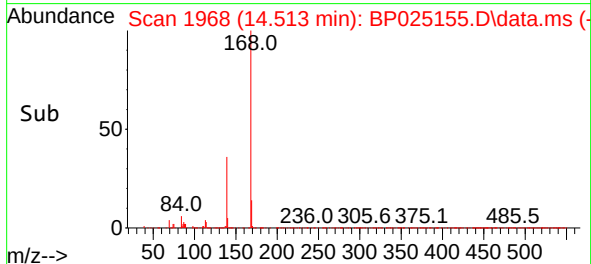
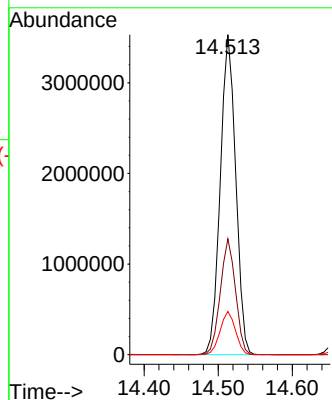
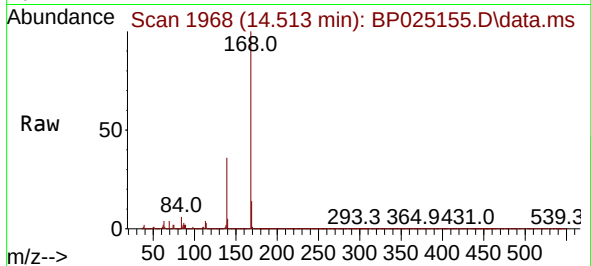




#55
Dibenzofuran
Concen: 39.103 ng
RT: 14.513 min Scan# 1967
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

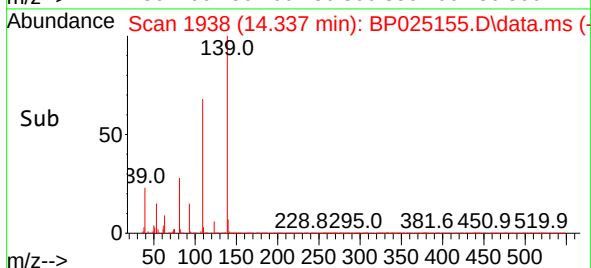
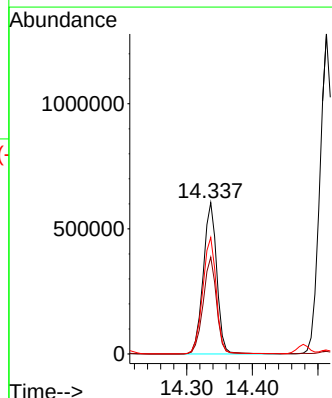
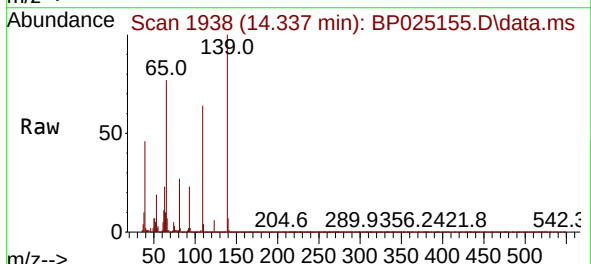
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

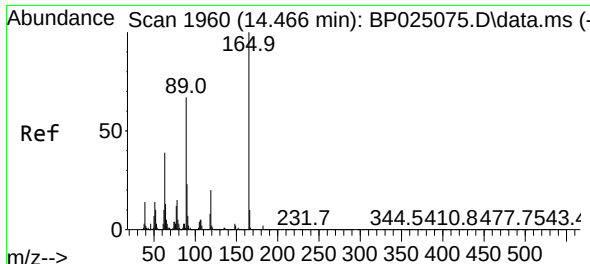
Tgt Ion:168 Resp: 5100382
Ion Ratio Lower Upper
168 100
139 36.2 28.6 43.0
169 13.5 10.7 16.1



#56
4-Nitrophenol
Concen: 44.110 ng
RT: 14.337 min Scan# 1938
Delta R.T. 0.035 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:139 Resp: 872559
Ion Ratio Lower Upper
139 100
109 64.0 45.9 85.9
65 77.0 61.4 101.4

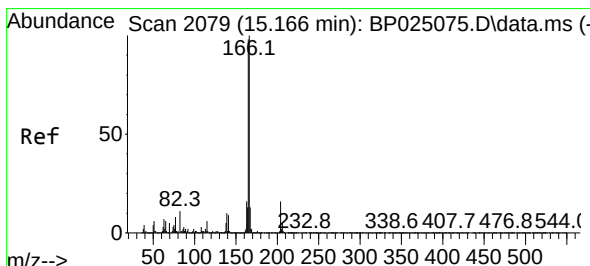
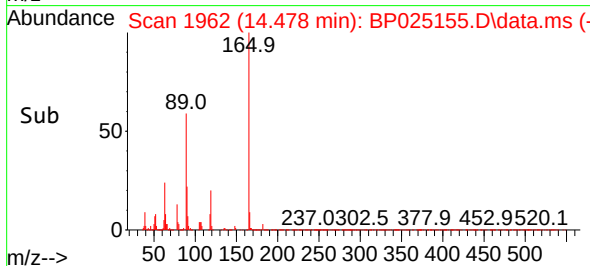
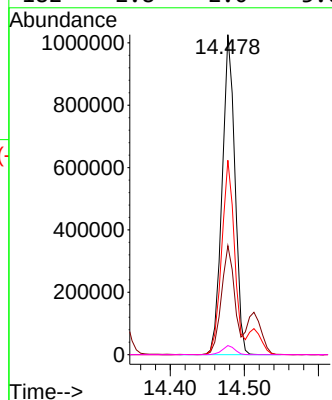
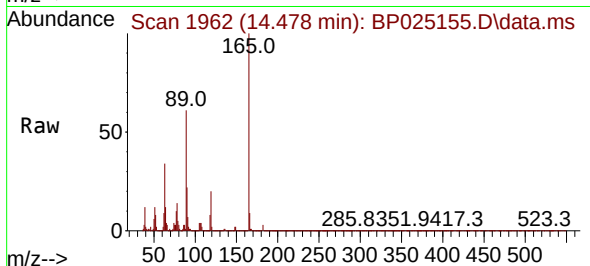




#57
2,4-Dinitrotoluene
Concen: 42.228 ng
RT: 14.478 min Scan# 1960
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

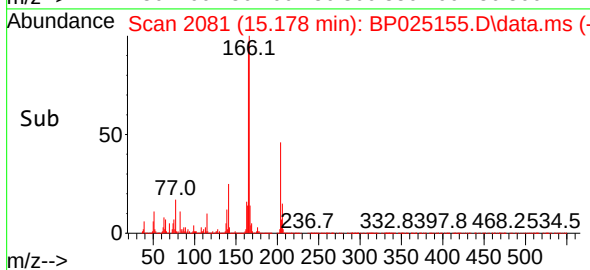
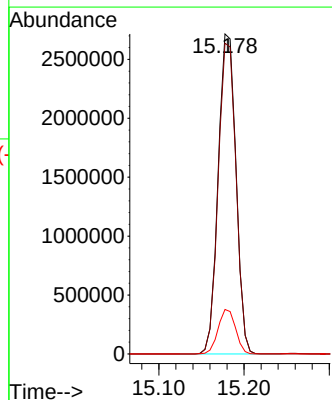
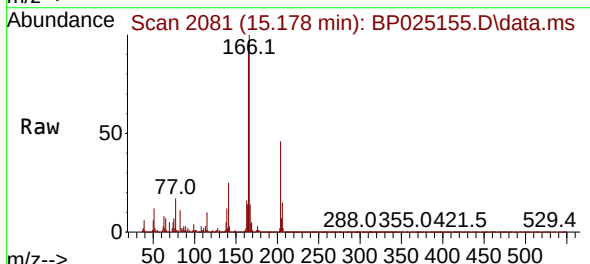
Instrument :
BNA_P
ClientSampleId :
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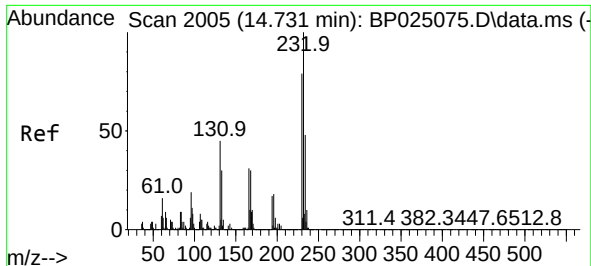
Tgt Ion:165 Resp: 1229754
Ion Ratio Lower Upper
165 100
63 34.0 31.0 46.4
89 60.7 53.4 80.0
182 2.8 2.0 3.0



#58
Fluorene
Concen: 39.047 ng
RT: 15.178 min Scan# 2081
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:166 Resp: 3939328
Ion Ratio Lower Upper
166 100
165 97.1 78.6 117.8
167 13.9 10.7 16.1

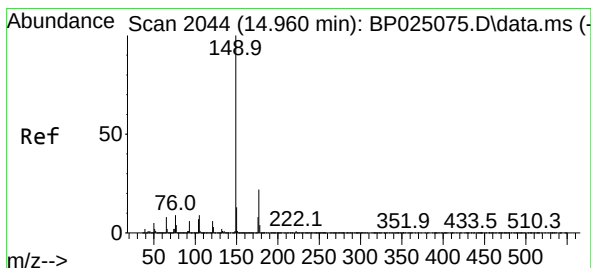
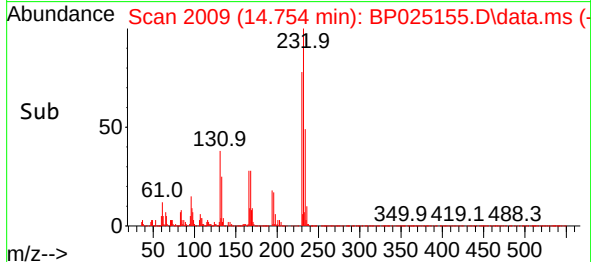
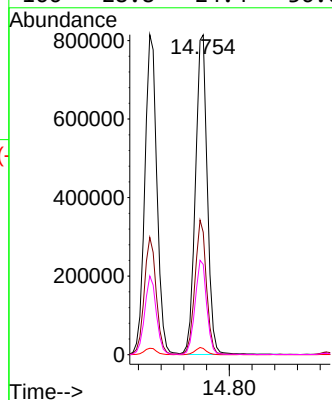
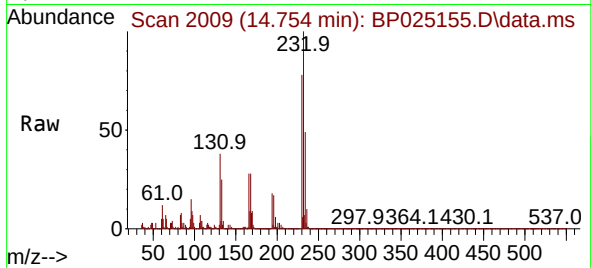




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.184 ng
RT: 14.754 min Scan# 2009
Delta R.T. 0.024 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

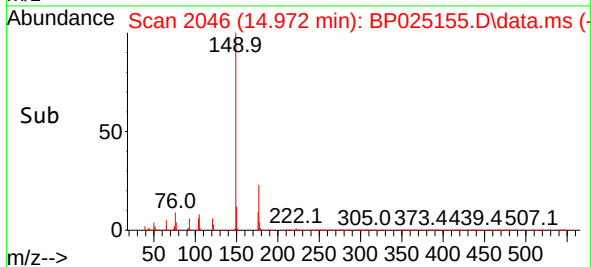
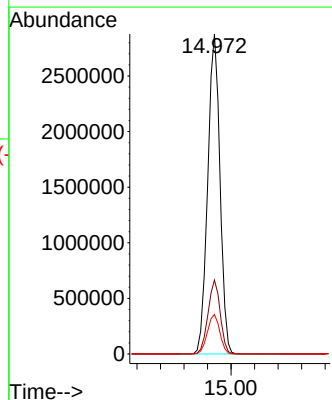
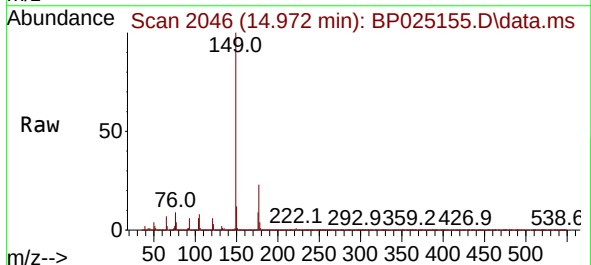
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

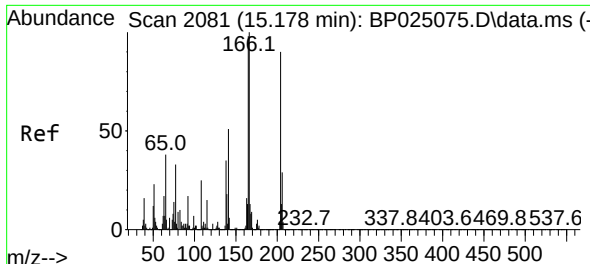
Tgt Ion:232 Resp: 1182265
Ion Ratio Lower Upper
232 100
131 40.6 35.7 53.5
130 2.2 1.8 2.6
166 28.8 24.4 36.6



#60
Diethylphthalate
Concen: 40.440 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:149 Resp: 4165539
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.8
150 12.4 10.2 15.2

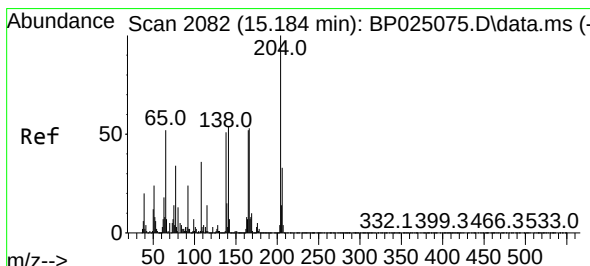
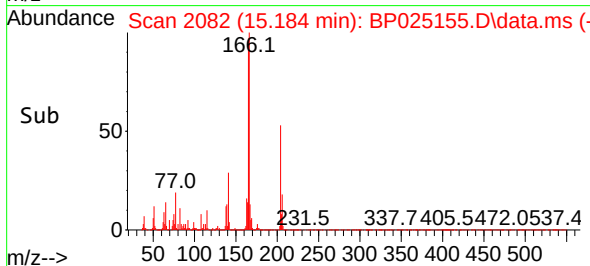
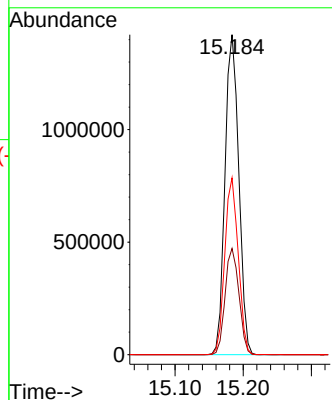
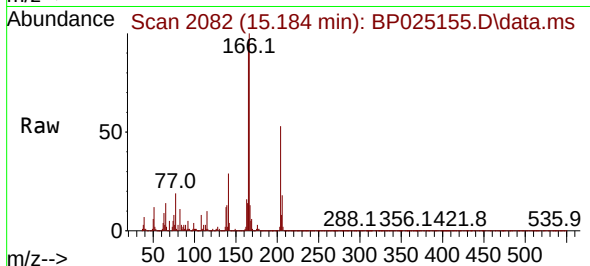




#61
4-Chlorophenyl-phenylether
Concen: 40.075 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

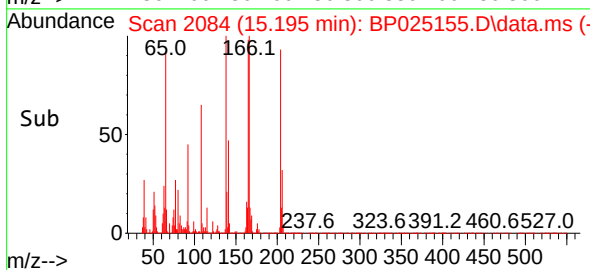
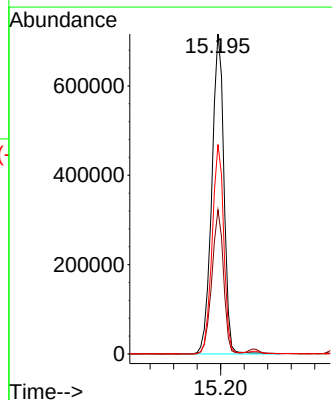
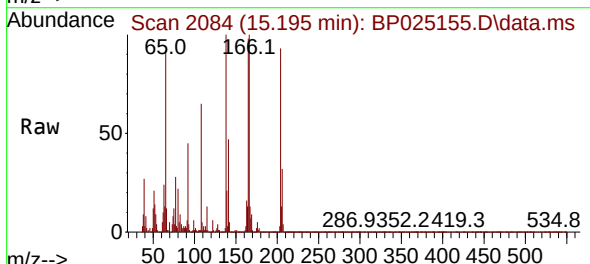
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

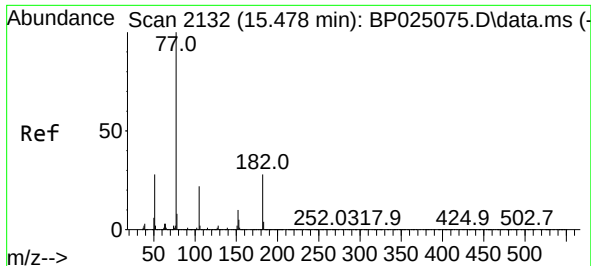
Tgt Ion:204 Resp: 2000871
Ion Ratio Lower Upper
204 100
206 33.2 25.8 38.6
141 55.2 45.1 67.7



#62
4-Nitroaniline
Concen: 45.492 ng
RT: 15.195 min Scan# 2084
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:138 Resp: 1022502
Ion Ratio Lower Upper
138 100
92 45.0 26.0 66.0
108 65.4 50.0 90.0

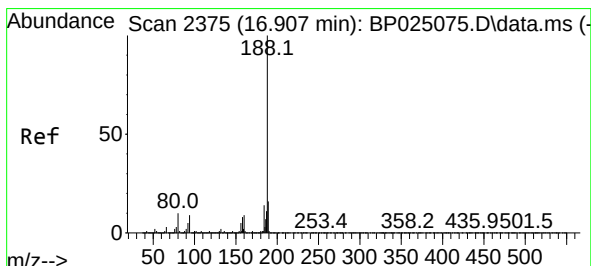
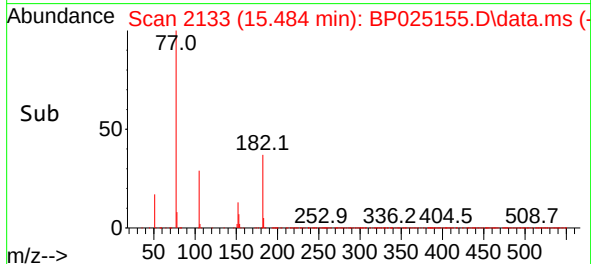
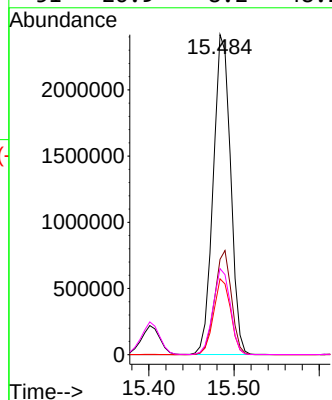
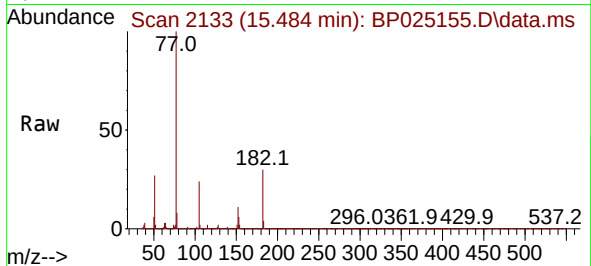




#63
Azobenzene
Concen: 37.279 ng
RT: 15.484 min Scan# 2132
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

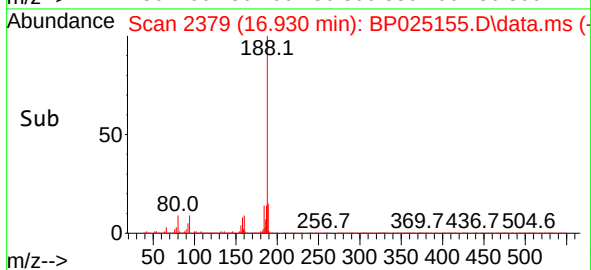
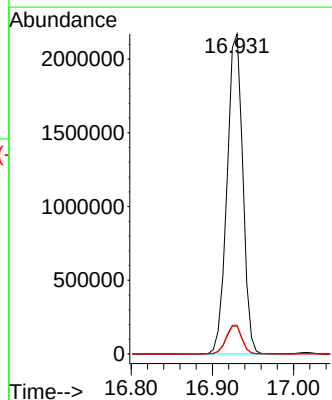
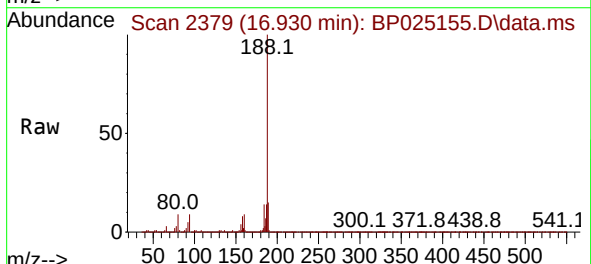
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

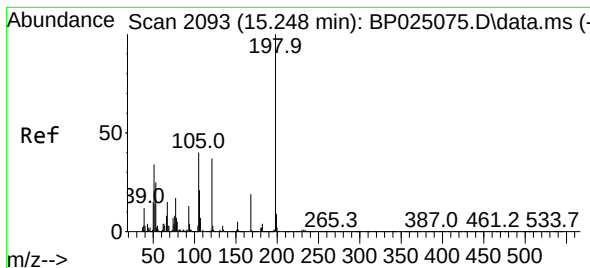
Tgt Ion: 77 Resp: 3419319
Ion Ratio Lower Upper
77 100
182 29.8 7.7 47.7
105 23.7 1.9 41.9
51 26.9 8.2 48.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.930 min Scan# 2379
Delta R.T. 0.023 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:188 Resp: 2922940
Ion Ratio Lower Upper
188 100
94 8.7 7.3 10.9
80 9.0 7.8 11.6

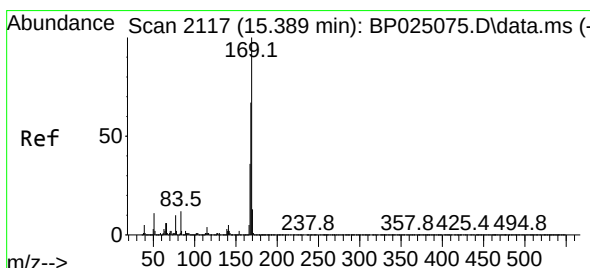
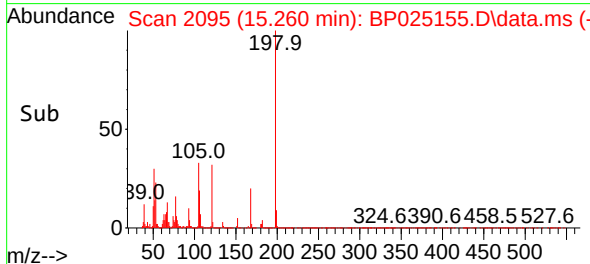
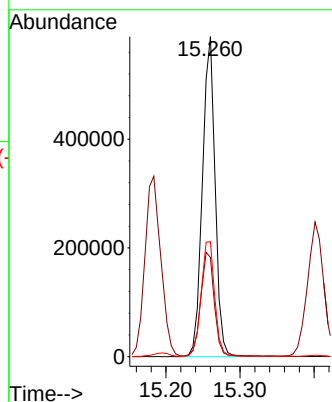
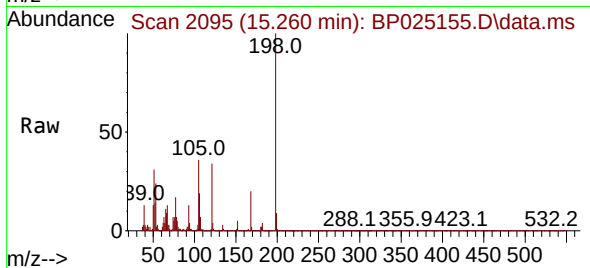




#65
4,6-Dinitro-2-methylphenol
Concen: 52.312 ng
RT: 15.260 min Scan# 2095
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

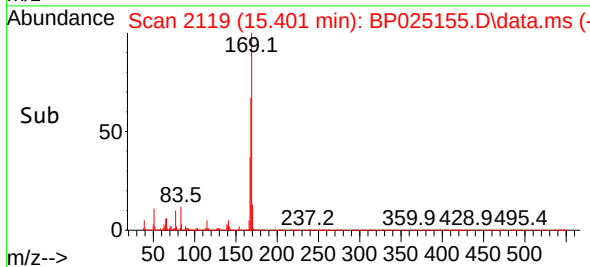
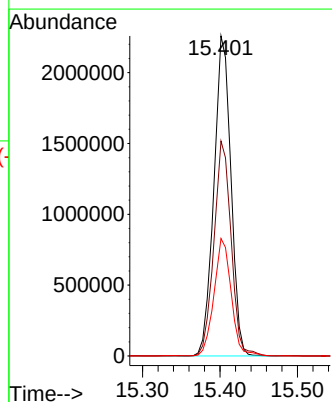
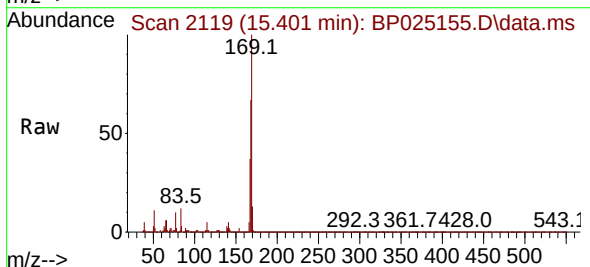
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

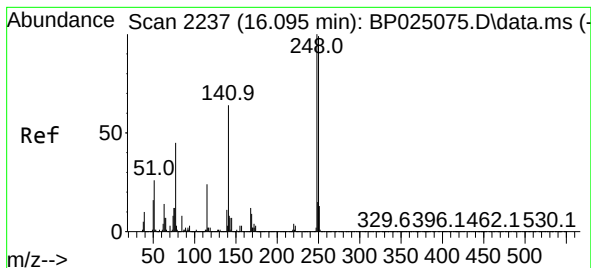
Tgt Ion:198 Resp: 703358
Ion Ratio Lower Upper
198 100
51 31.0 16.8 56.8
105 35.9 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 41.168 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:169 Resp: 3443735
Ion Ratio Lower Upper
169 100
168 67.1 54.1 81.1
167 36.7 29.0 43.6

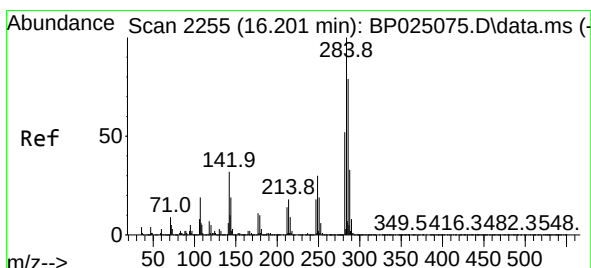
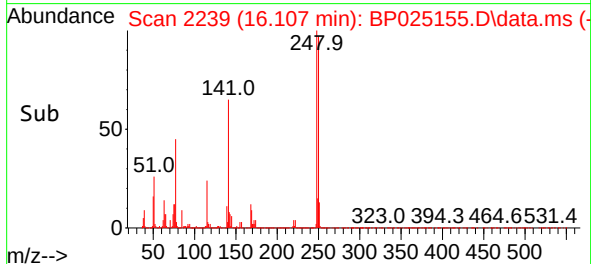
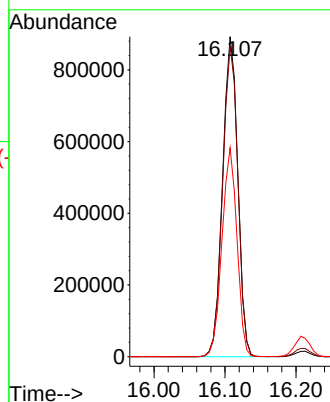
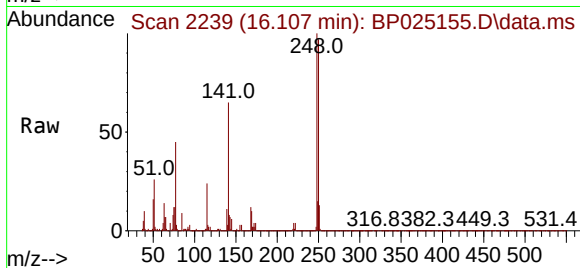




#67
4-Bromophenyl-phenylether
Concen: 44.136 ng
RT: 16.107 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

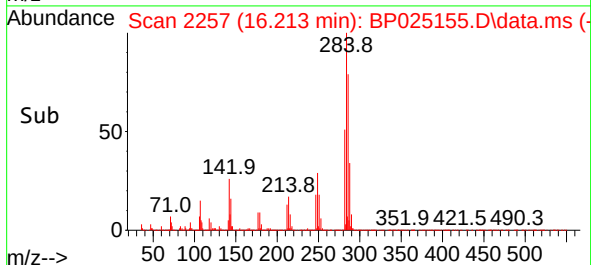
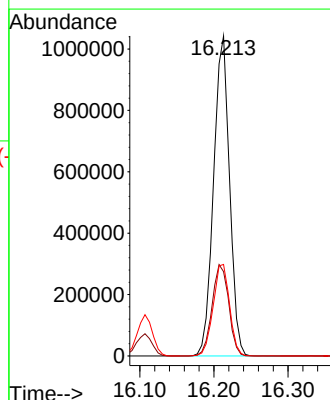
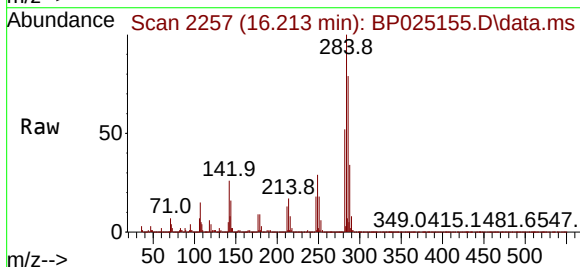
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

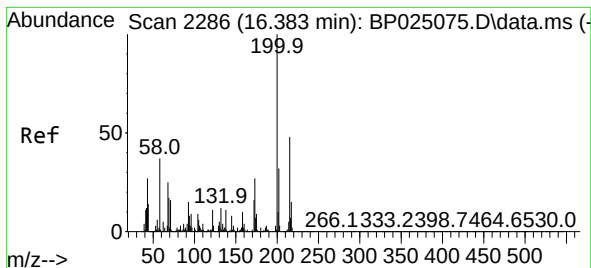
Tgt Ion:248 Resp: 1320894
Ion Ratio Lower Upper
248 100
250 97.2 79.4 119.2
141 65.3 51.4 77.0



#68
Hexachlorobenzene
Concen: 42.517 ng
RT: 16.213 min Scan# 2257
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:284 Resp: 1555286
Ion Ratio Lower Upper
284 100
142 26.3 25.9 38.9
249 28.6 23.8 35.8





#69

Atrazine

Concen: 44.978 ng

RT: 16.395 min Scan# 211

Delta R.T. 0.012 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

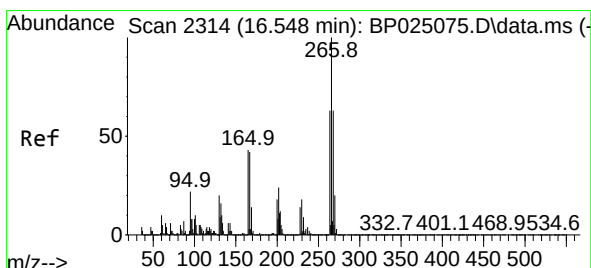
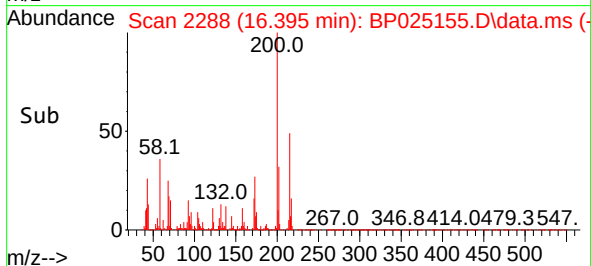
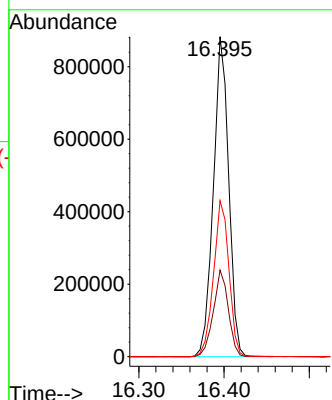
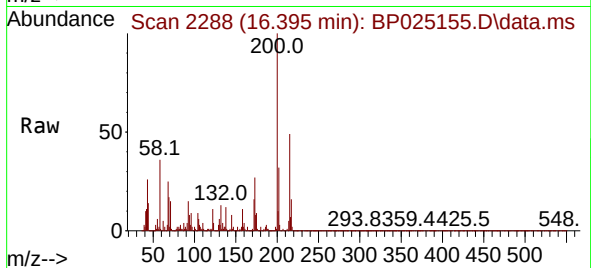
Tgt Ion:200 Resp: 1102501

Ion Ratio Lower Upper

200 100

173 27.1 6.6 46.6

215 48.7 28.0 68.0



#70

Pentachlorophenol

Concen: 46.949 ng

RT: 16.566 min Scan# 2317

Delta R.T. 0.018 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

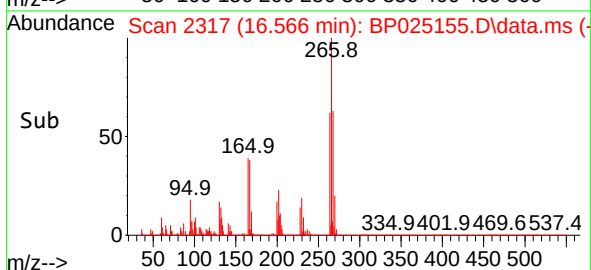
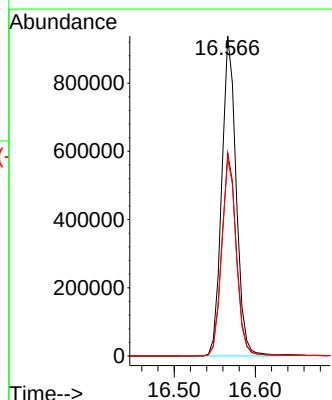
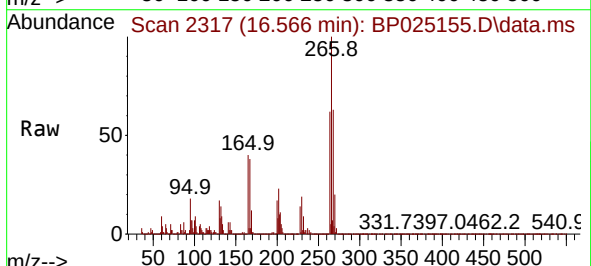
Tgt Ion:266 Resp: 1159837

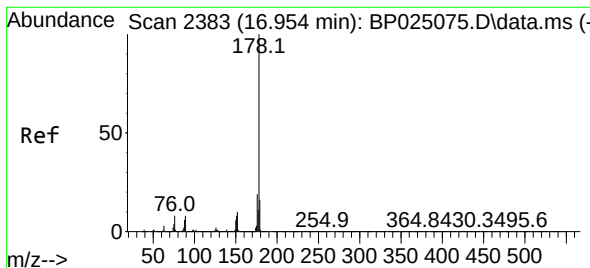
Ion Ratio Lower Upper

266 100

268 63.5 50.4 75.6

264 61.6 50.2 75.2





#71

Phenanthrene

Concen: 38.563 ng

RT: 16.966 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

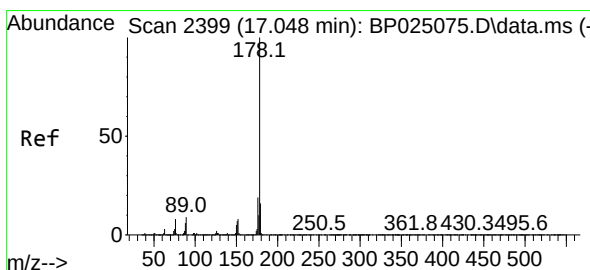
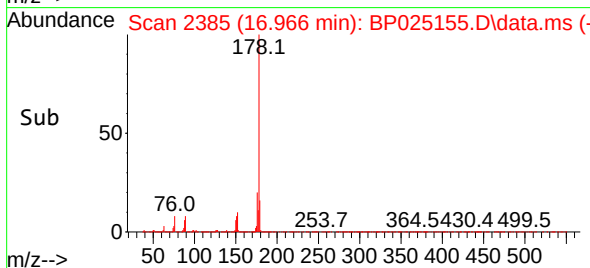
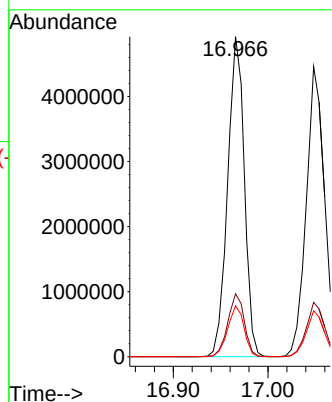
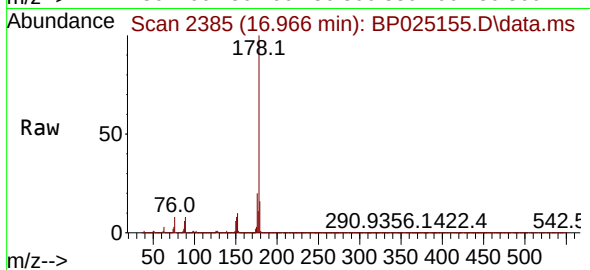
Tgt Ion:178 Resp: 6022930

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.2

179 15.9 12.6 19.0



#72

Anthracene

Concen: 40.035 ng

RT: 17.048 min Scan# 2399

Delta R.T. 0.000 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

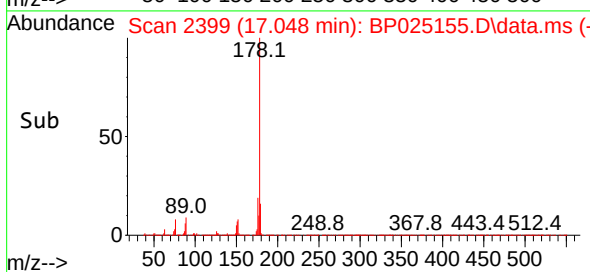
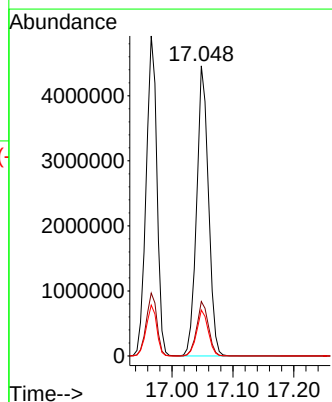
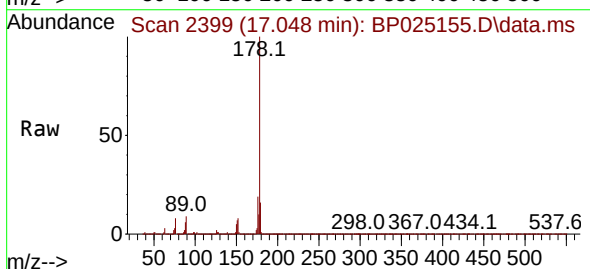
Tgt Ion:178 Resp: 5998866

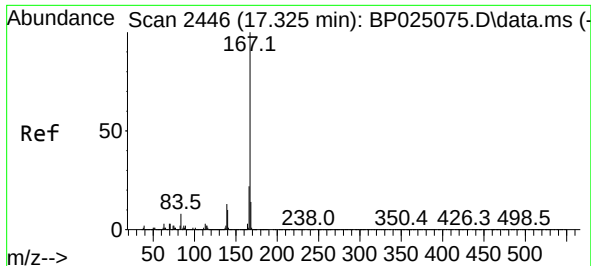
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.6

179 15.8 12.5 18.7

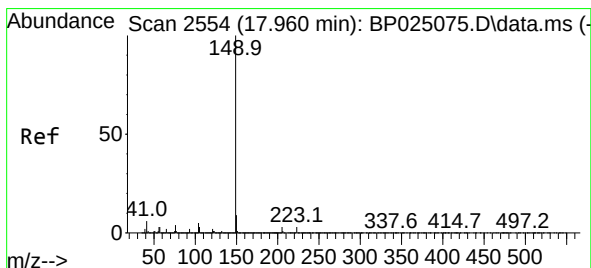
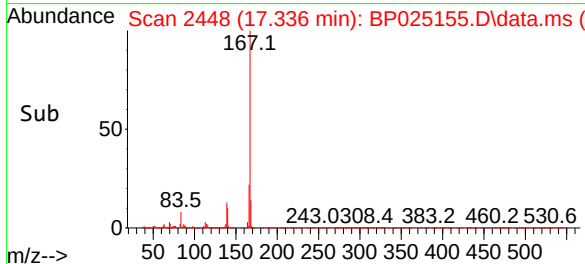
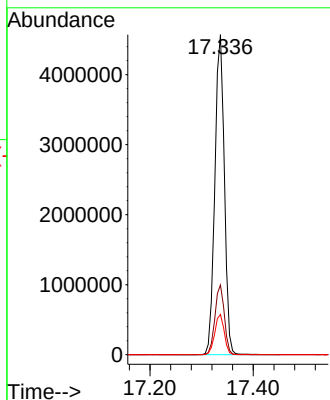
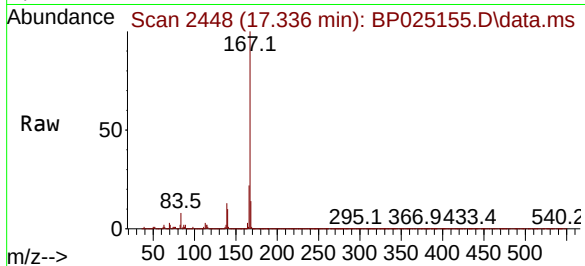




#73
Carbazole
Concen: 39.821 ng
RT: 17.336 min Scan# 2448
Delta R.T. 0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

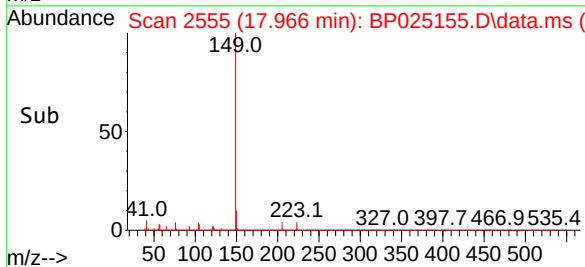
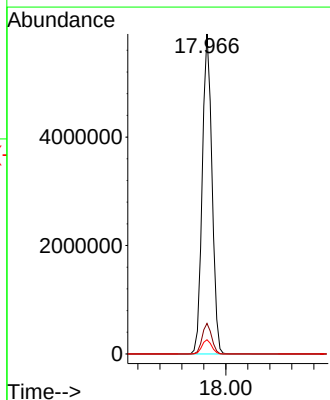
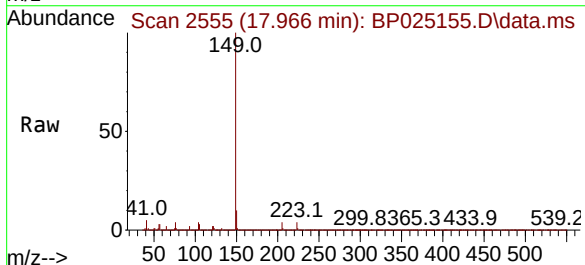
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

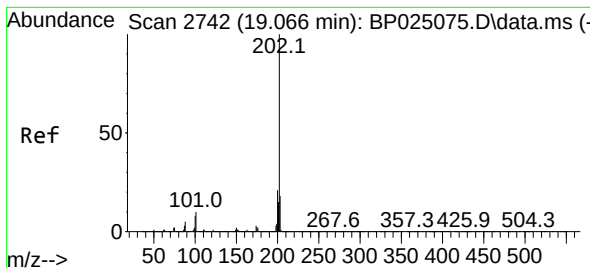
Tgt Ion:167 Resp: 5833948
Ion Ratio Lower Upper
167 100
166 21.8 17.4 26.0
139 12.6 10.4 15.6



#74
Di-n-butylphthalate
Concen: 44.381 ng
RT: 17.966 min Scan# 2555
Delta R.T. 0.006 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:149 Resp: 7240637
Ion Ratio Lower Upper
149 100
150 9.5 7.3 10.9
104 4.4 3.8 5.6





#75

Fluoranthene

Concen: 40.166 ng

RT: 19.072 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

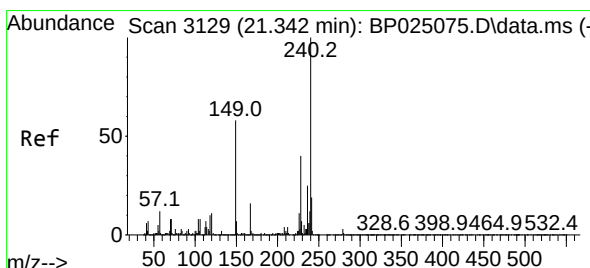
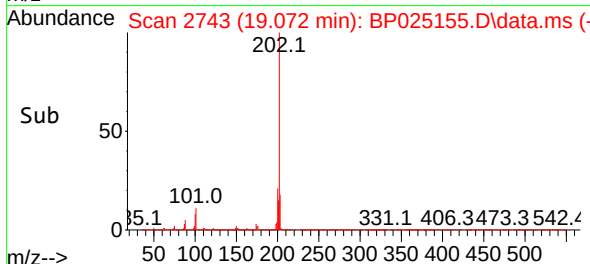
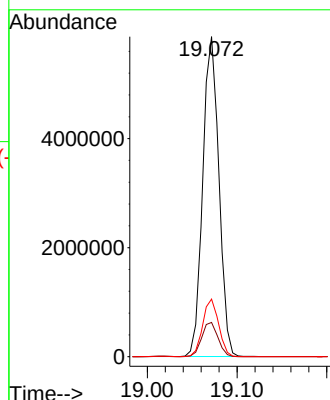
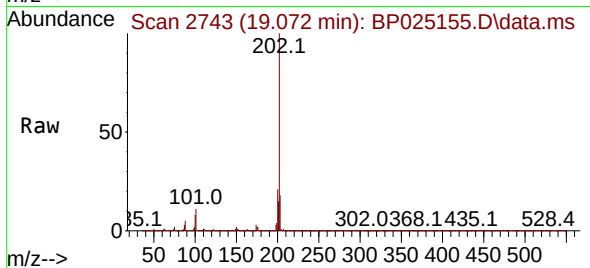
Tgt Ion:202 Resp: 7332841

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

203 18.0 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.360 min Scan# 3132

Delta R.T. 0.018 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

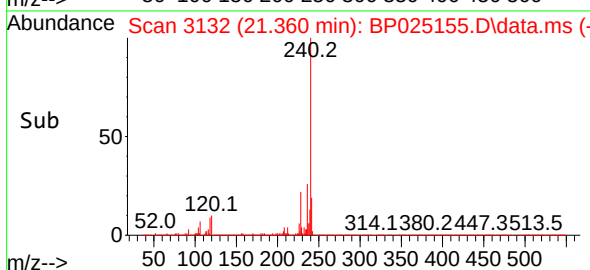
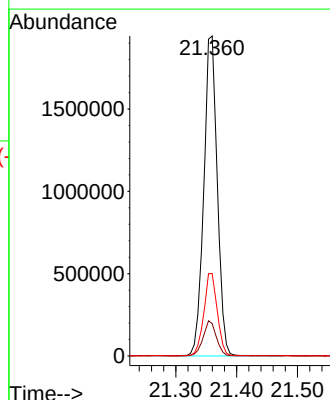
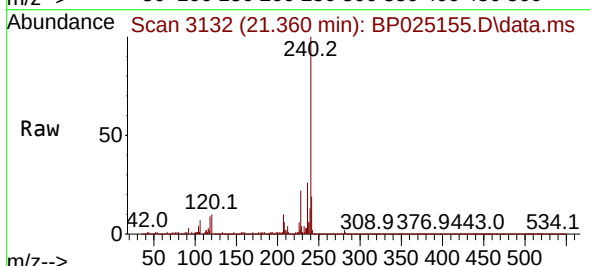
Tgt Ion:240 Resp: 2997869

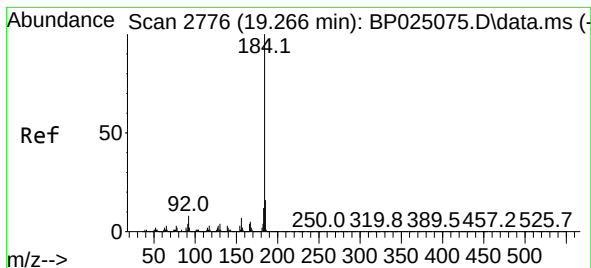
Ion Ratio Lower Upper

240 100

120 10.1 9.0 13.4

236 25.8 20.3 30.5





#77

Benzidine

Concen: 57.401 ng

RT: 19.272 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

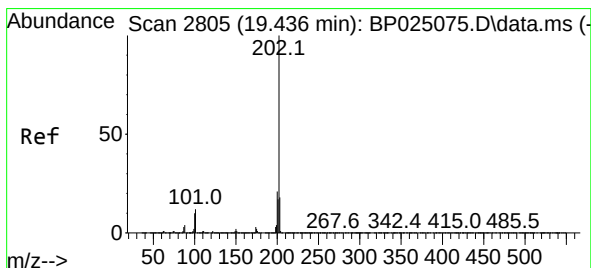
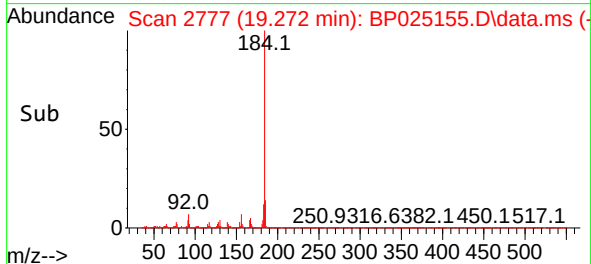
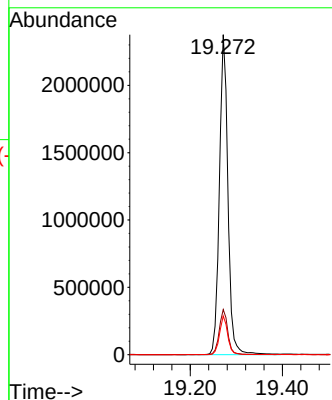
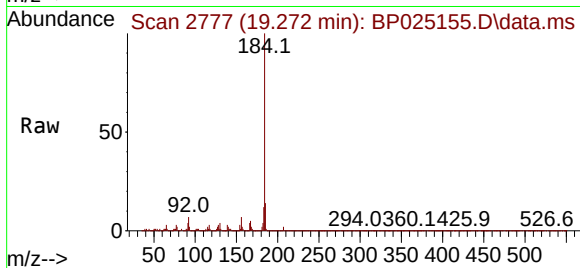
Tgt Ion:184 Resp: 3039209

Ion Ratio Lower Upper

184 100

185 14.1 12.6 18.8

183 12.1 9.4 14.2



#78

Pyrene

Concen: 40.850 ng

RT: 19.448 min Scan# 2807

Delta R.T. 0.012 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

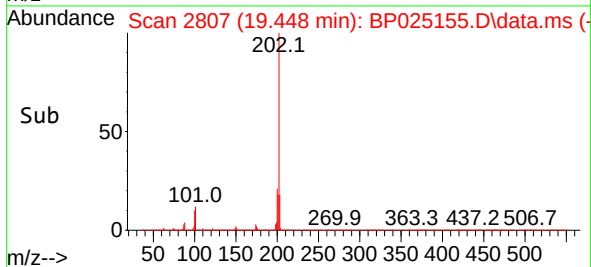
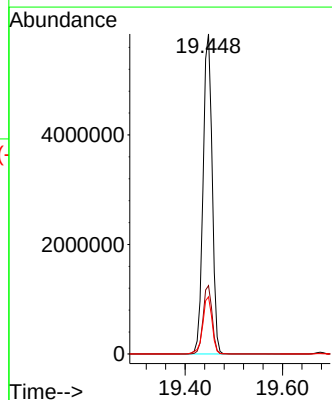
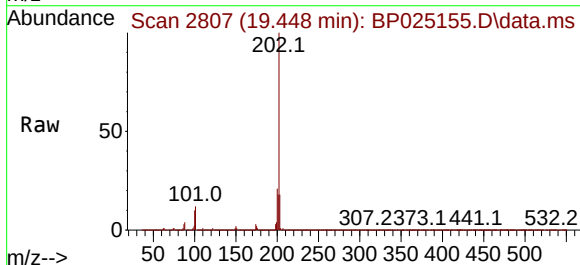
Tgt Ion:202 Resp: 7585115

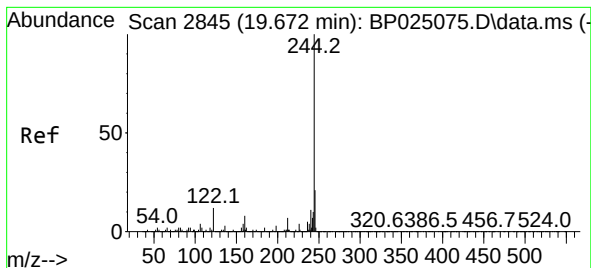
Ion Ratio Lower Upper

202 100

200 21.3 17.1 25.7

203 17.8 14.1 21.1





#79

Terphenyl-d14

Concen: 80.210 ng

RT: 19.677 min Scan# 2845

Delta R.T. 0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

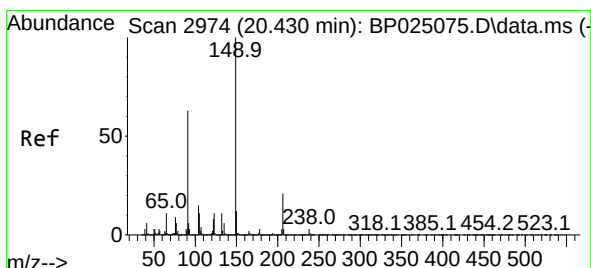
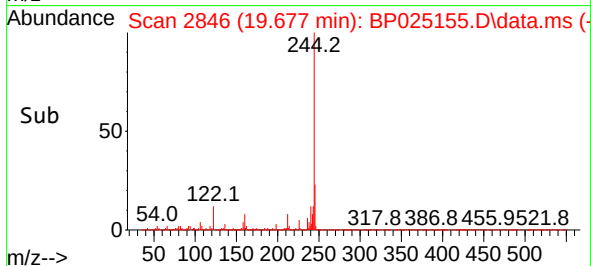
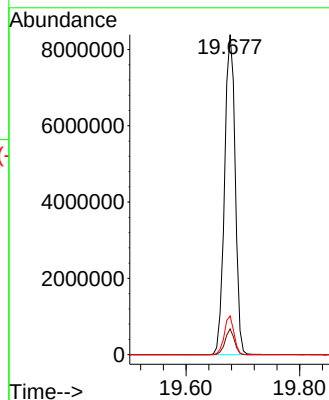
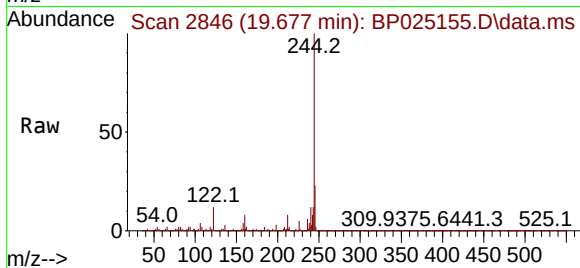
Tgt Ion:244 Resp:10940897

Ion Ratio Lower Upper

244 100

212 8.1 5.9 8.9

122 12.1 9.4 14.2



#80

Butylbenzylphthalate

Concen: 45.579 ng

RT: 20.424 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

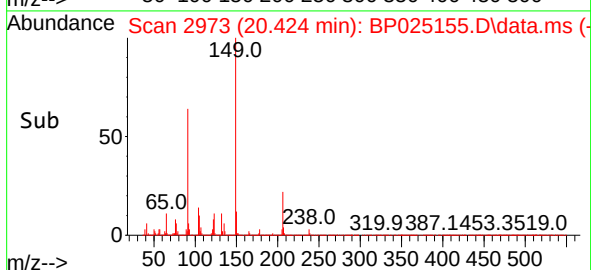
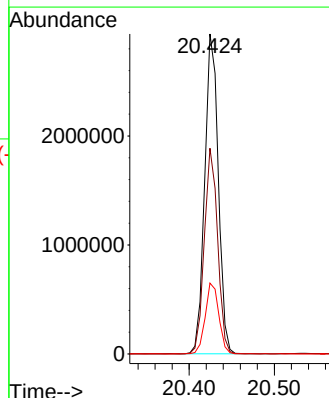
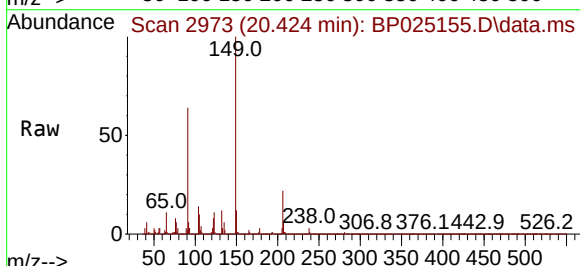
Tgt Ion:149 Resp: 3246304

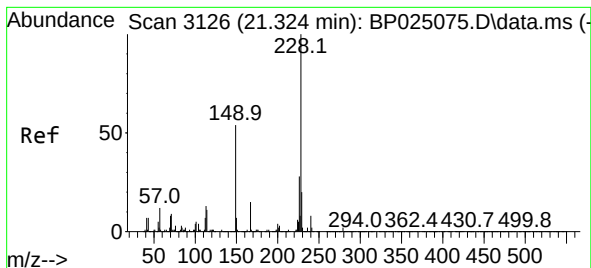
Ion Ratio Lower Upper

149 100

91 64.3 50.6 76.0

206 22.1 17.2 25.8





#81

Benzo(a)anthracene

Concen: 39.902 ng

RT: 21.336 min Scan# 3126

Delta R.T. 0.012 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

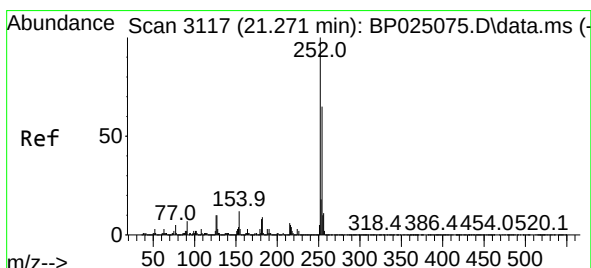
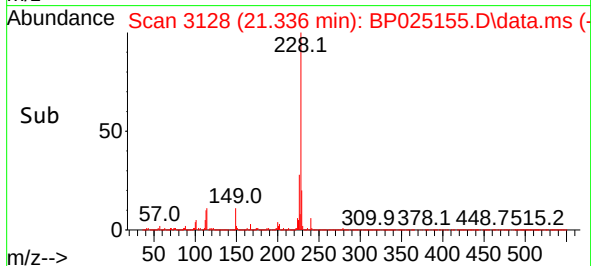
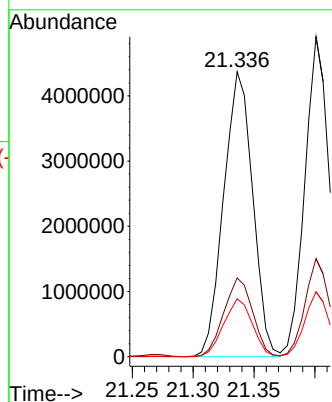
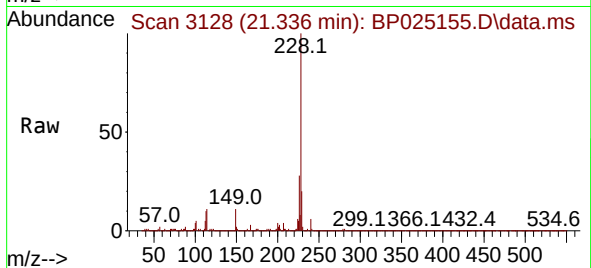
Tgt Ion:228 Resp: 7249296

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.4 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 50.003 ng

RT: 21.271 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

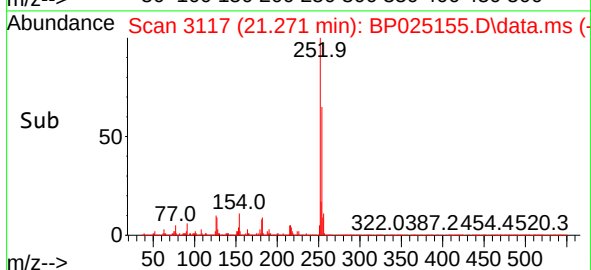
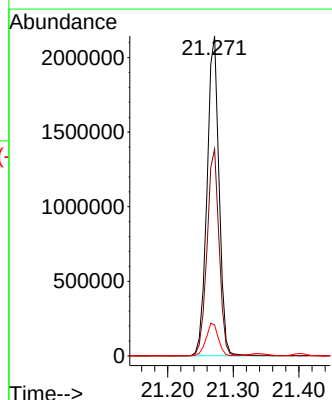
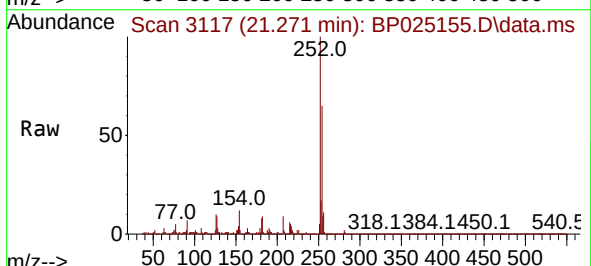
Tgt Ion:252 Resp: 2734732

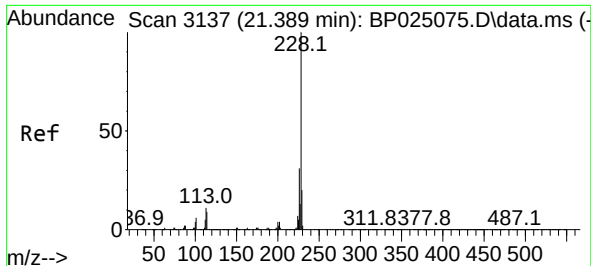
Ion Ratio Lower Upper

252 100

254 64.6 51.9 77.9

126 9.6 8.1 12.1





#83

Chrysene

Concen: 39.037 ng

RT: 21.401 min Scan# 3137

Delta R.T. 0.012 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

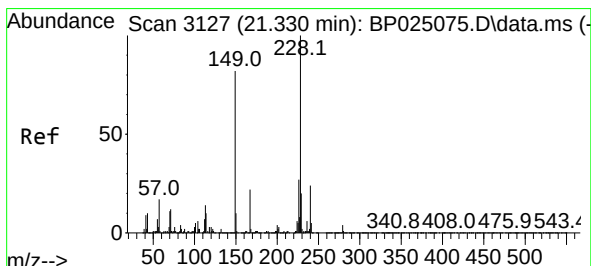
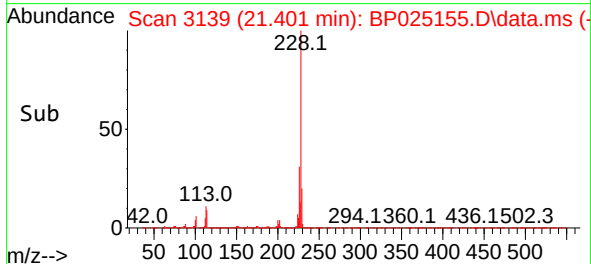
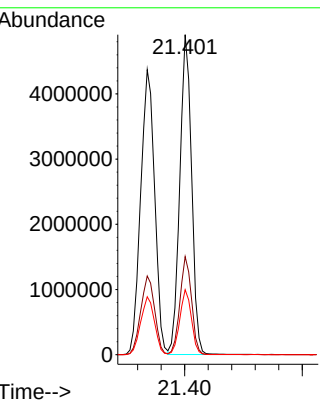
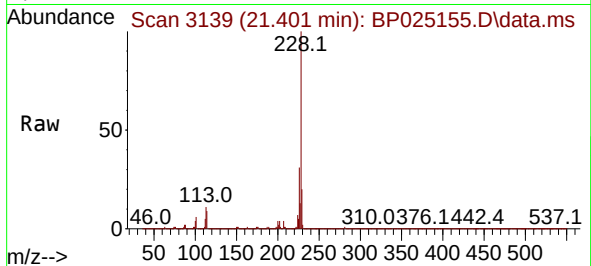
Tgt Ion:228 Resp: 6824902

Ion Ratio Lower Upper

228 100

226 30.7 24.4 36.6

229 20.3 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.728 ng

RT: 21.319 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

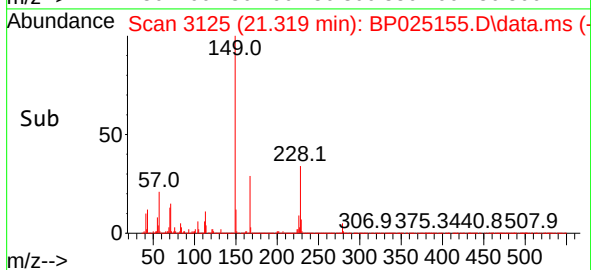
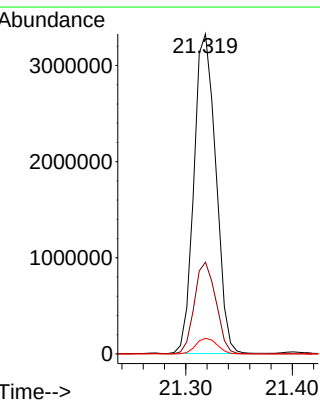
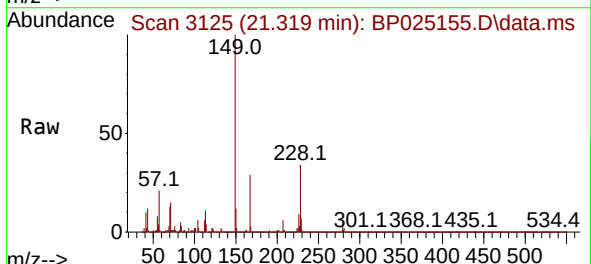
Tgt Ion:149 Resp: 4748475

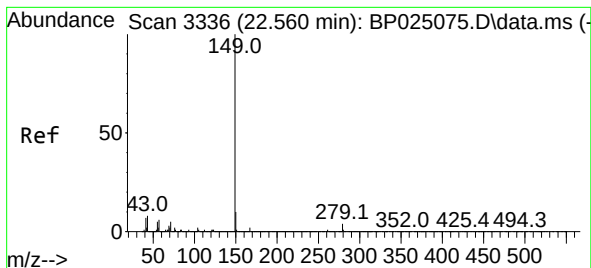
Ion Ratio Lower Upper

149 100

167 28.7 21.9 32.9

279 4.9 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.843 ng

RT: 22.542 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

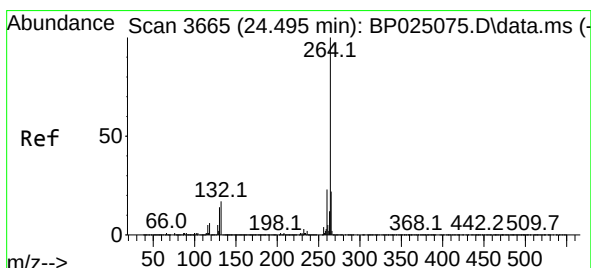
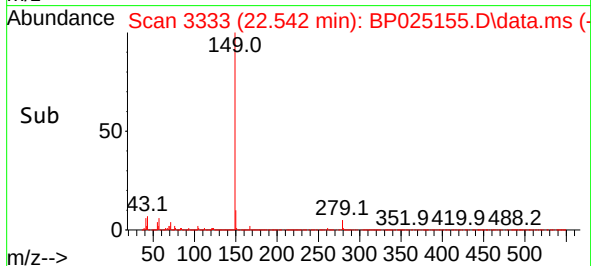
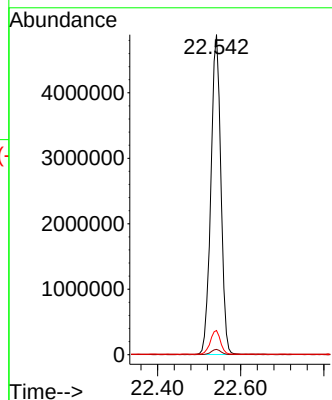
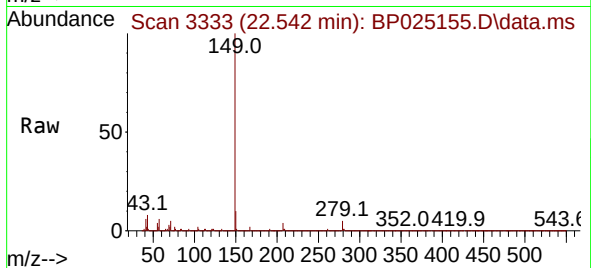
Tgt Ion:149 Resp: 8135393

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.501 min Scan# 3666

Delta R.T. 0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

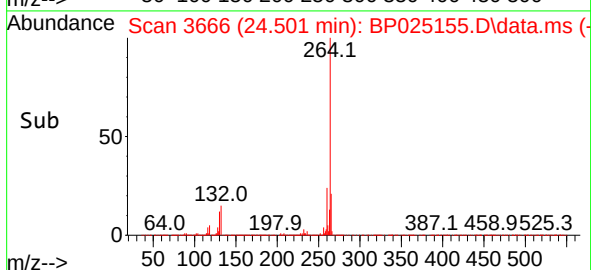
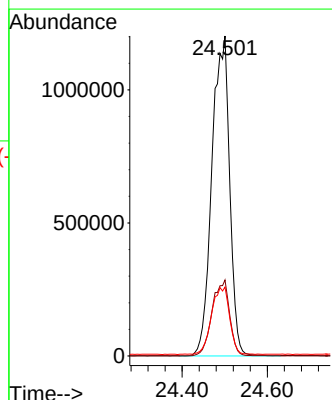
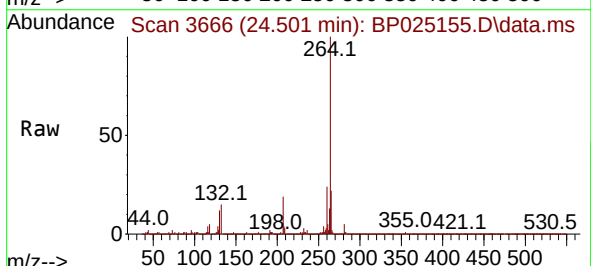
Tgt Ion:264 Resp: 3472368

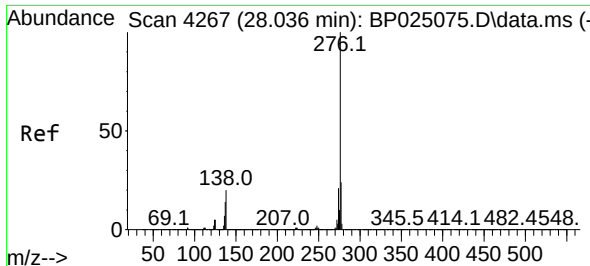
Ion Ratio Lower Upper

264 100

260 23.8 18.6 28.0

265 21.5 17.7 26.5

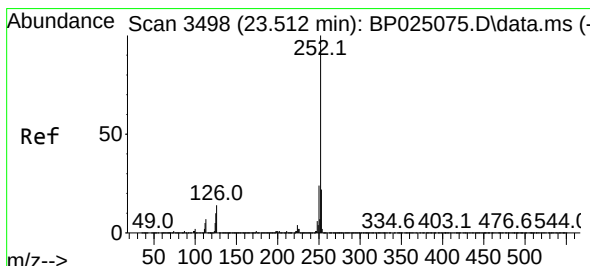
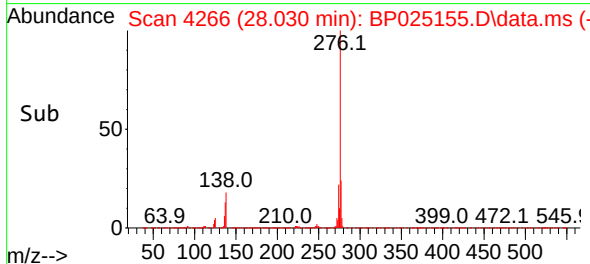
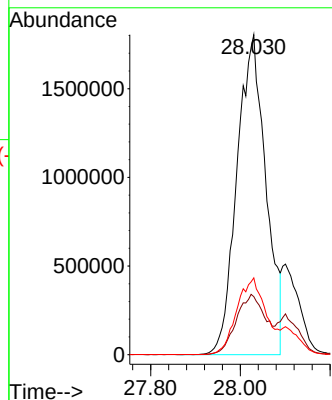
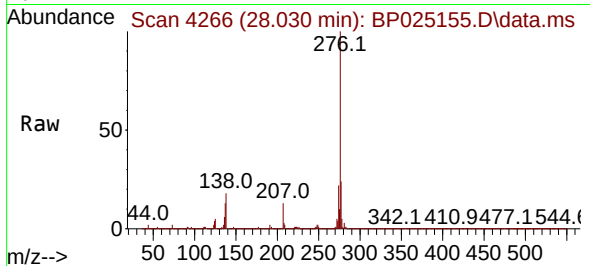




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 36.503 ng
 RT: 28.030 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BP025155.D
 Acq: 16 Jul 2025 12:42

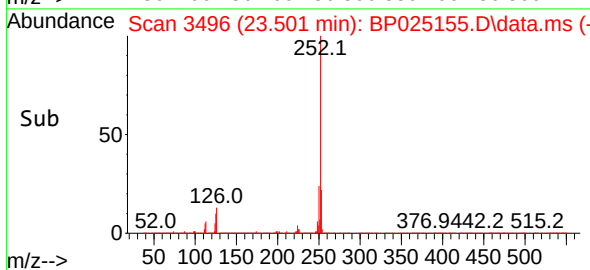
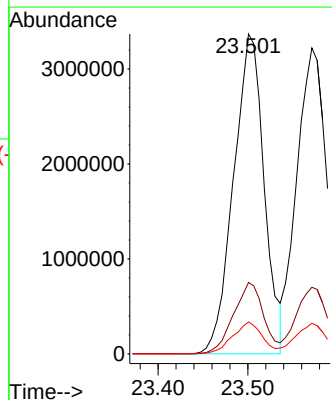
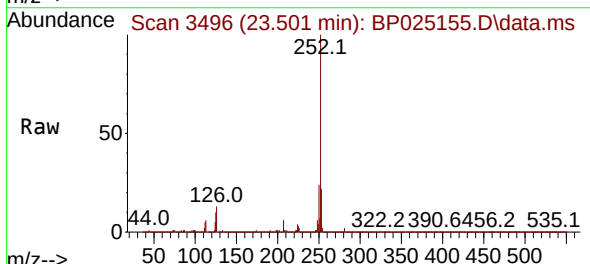
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

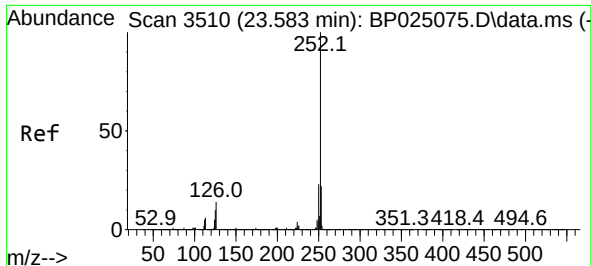
Tgt Ion:276 Resp: 8074838
 Ion Ratio Lower Upper
 276 100
 138 19.4 13.0 19.6
 277 24.6 15.9 23.9#



#88
 Benzo(b)fluoranthene
 Concen: 39.419 ng
 RT: 23.501 min Scan# 3496
 Delta R.T. -0.012 min
 Lab File: BP025155.D
 Acq: 16 Jul 2025 12:42

Tgt Ion:252 Resp: 7966965
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.7 26.5
 125 10.0 8.1 12.1

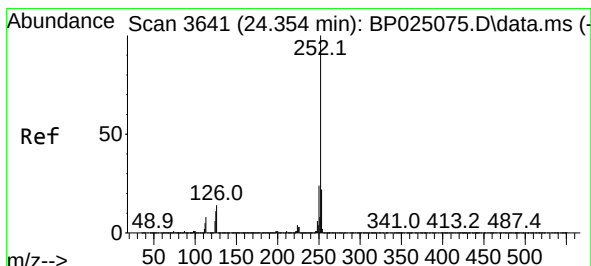
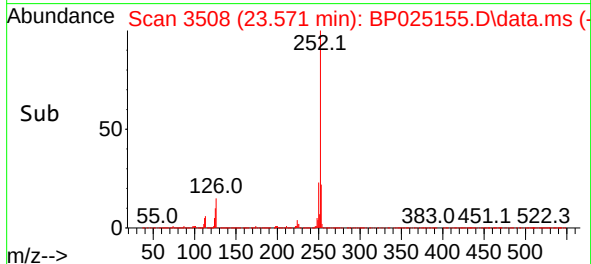
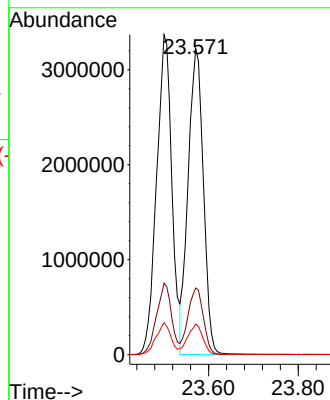
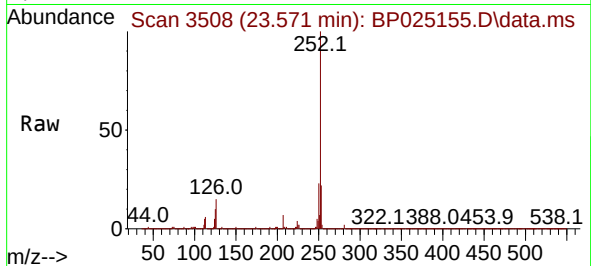




#89
Benzo(k)fluoranthene
Concen: 37.735 ng
RT: 23.571 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

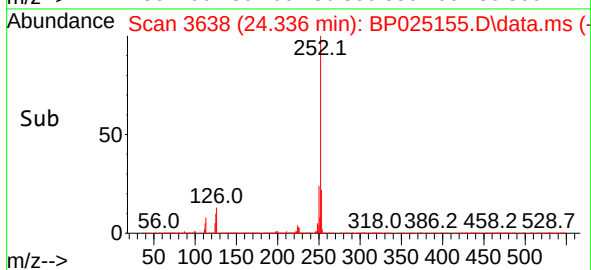
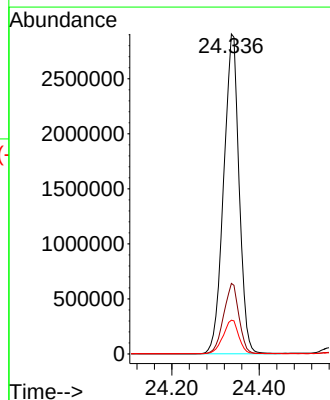
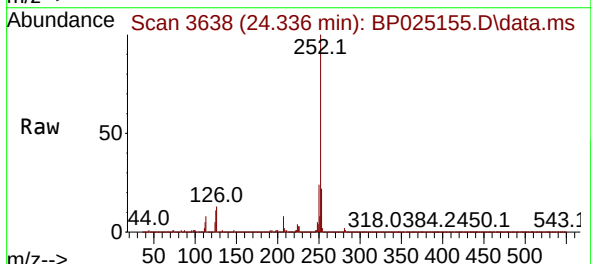
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

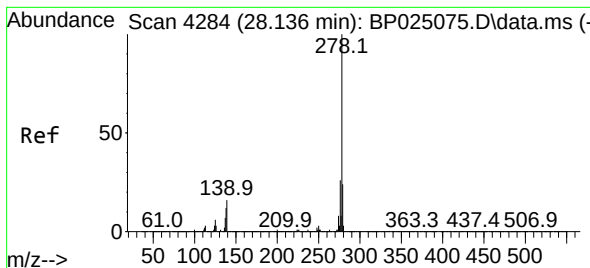
Tgt Ion:252 Resp: 7588345
Ion Ratio Lower Upper
252 100
253 21.8 17.7 26.5
125 10.0 8.2 12.2



#90
Benzo(a)pyrene
Concen: 41.198 ng
RT: 24.336 min Scan# 3638
Delta R.T. -0.018 min
Lab File: BP025155.D
Acq: 16 Jul 2025 12:42

Tgt Ion:252 Resp: 7086765
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.5 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 42.809 ng

RT: 28.101 min Scan# 41

Delta R.T. -0.035 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

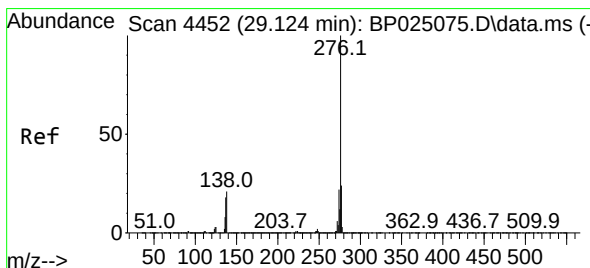
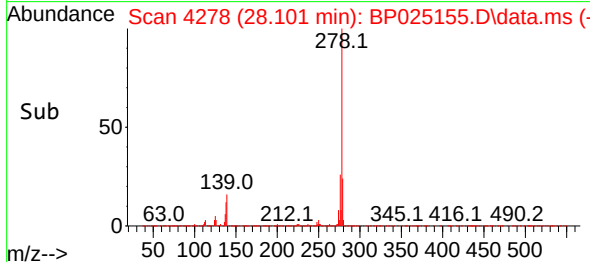
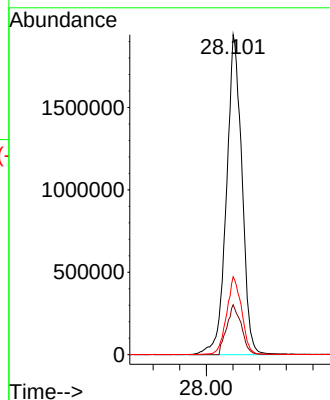
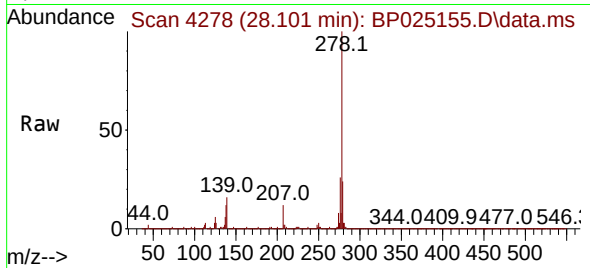
Tgt Ion:278 Resp: 7827780

Ion Ratio Lower Upper

278 100

139 15.6 13.1 19.7

279 24.3 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 41.908 ng

RT: 29.118 min Scan# 4451

Delta R.T. -0.006 min

Lab File: BP025155.D

Acq: 16 Jul 2025 12:42

Tgt Ion:276 Resp: 7916064

Ion Ratio Lower Upper

276 100

277 23.3 19.3 28.9

138 20.7 16.9 25.3

