

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025913.D
 Acq On : 03 Oct 2025 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Oct 03 14:28:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.737	152	221240	20.000	ng	-0.02
21) Naphthalene-d8	10.502	136	877022	20.000	ng	-0.02
39) Acenaphthene-d10	14.348	164	564956	20.000	ng	-0.03
64) Phenanthrene-d10	17.142	188	1167194	20.000	ng	-0.04
76) Chrysene-d12	21.589	240	1213749	20.000	ng	-0.05
86) Perylene-d12	24.936	264	1363483	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1161969	84.745	ng	0.00
7) Phenol-d6	6.943	99	1492541	81.895	ng	0.00
23) Nitrobenzene-d5	8.884	82	1565815	78.755	ng	-0.02
42) 2,4,6-Tribromophenol	15.866	330	642099	91.121	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	3485490	82.147	ng	-0.03
79) Terphenyl-d14	19.872	244	5500907	81.533	ng	-0.04
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	223639	38.862	ng	95
3) Pyridine	3.708	79	622143	39.262	ng	93
4) n-Nitrosodimethylamine	3.614	42	258042	34.510	ng	86
6) Aniline	7.078	93	974529	38.953	ng	100
8) 2-Chlorophenol	7.319	128	621284	41.304	ng	98
9) Benzaldehyde	6.896	77	569755	52.158	ng	95
10) Phenol	6.967	94	778426	40.507	ng	97
11) bis(2-Chloroethyl)ether	7.167	93	604191	39.133	ng	97
12) 1,3-Dichlorobenzene	7.631	146	694548	40.571	ng	97
13) 1,4-Dichlorobenzene	7.772	146	699637	40.120	ng	99
14) 1,2-Dichlorobenzene	8.084	146	669273	39.506	ng	100
15) Benzyl Alcohol	7.984	79	584272	38.797	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.255	45	865607	34.283	ng	98
17) 2-Methylphenol	8.190	107	520932	40.207	ng	99
18) Hexachloroethane	8.802	117	265910	39.921	ng	98
19) n-Nitroso-di-n-propyla...	8.537	70	483106	38.005	ng	93
20) 3+4-Methylphenols	8.514	107	699239	38.536	ng	98
22) Acetophenone	8.555	105	951197	40.585	ng	# 96
24) Nitrobenzene	8.925	77	704107	39.476	ng	97
25) Isophorone	9.449	82	1357874	38.856	ng	99
26) 2-Nitrophenol	9.625	139	354825	44.807	ng	91
27) 2,4-Dimethylphenol	9.696	122	565946	40.737	ng	97
28) bis(2-Chloroethoxy)met...	9.913	93	800334	39.619	ng	99
29) 2,4-Dichlorophenol	10.172	162	590295	42.615	ng	98
30) 1,2,4-Trichlorobenzene	10.360	180	644503	41.286	ng	99
31) Naphthalene	10.555	128	1870459	39.553	ng	99
32) Benzoic acid	9.890	122	418878	40.554	ng	97
33) 4-Chloroaniline	10.666	127	815651	41.382	ng	98
34) Hexachlorobutadiene	10.831	225	417030	41.498	ng	99
35) Caprolactam	11.484	113	251077	47.022	ng	# 85
36) 4-Chloro-3-methylphenol	11.807	107	663313	40.166	ng	96
37) 2-Methylnaphthalene	12.160	142	1205732	39.697	ng	98
38) 1-Methylnaphthalene	12.378	142	1263068	38.996	ng	100
40) 1,2,4,5-Tetrachloroben...	12.531	216	740277	43.241	ng	98
41) Hexachlorocyclopentadiene	12.502	237	342341	36.716	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	492349	43.747	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025913.D
 Acq On : 03 Oct 2025 14:06
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

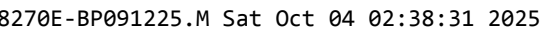
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

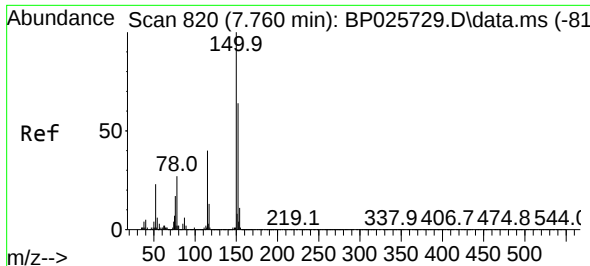
Quant Time: Oct 03 14:28:48 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	547089	43.678	ng	96
46) 1,1'-Biphenyl	13.172	154	1687729	40.699	ng	98
47) 2-Chloronaphthalene	13.219	162	1327799	40.665	ng	99
48) 2-Nitroaniline	13.431	65	443255	40.724	ng	94
49) Acenaphthylene	14.066	152	2187338	40.431	ng	100
50) Dimethylphthalate	13.801	163	1703502	39.495	ng	100
51) 2,6-Dinitrotoluene	13.925	165	382913	41.902	ng	93
52) Acenaphthene	14.413	154	1237822	39.675	ng	100
53) 3-Nitroaniline	14.266	138	409627	42.627	ng	98
54) 2,4-Dinitrophenol	14.490	184	256110	45.330	ng	98
55) Dibenzofuran	14.748	168	2007353	39.477	ng	99
56) 4-Nitrophenol	14.625	139	406524	50.854	ng	92
57) 2,4-Dinitrotoluene	14.725	165	552467	42.481	ng	92
58) Fluorene	15.407	166	1596256	39.478	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.990	232	481876	42.708	ng	96
60) Diethylphthalate	15.178	149	1732128	39.590	ng	99
61) 4-Chlorophenyl-phenyle...	15.401	204	830484	40.754	ng	98
62) 4-Nitroaniline	15.448	138	432982	43.981	ng	97
63) Azobenzene	15.701	77	1609439	38.044	ng	95
65) 4,6-Dinitro-2-methylph...	15.513	198	352947	45.470	ng	89
66) n-Nitrosodiphenylamine	15.625	169	1451581	40.639	ng	100
67) 4-Bromophenyl-phenylether	16.307	248	537630	41.928	ng	99
68) Hexachlorobenzene	16.437	284	601360	42.055	ng	94
69) Atrazine	16.595	200	552486	40.465	ng	97
70) Pentachlorophenol	16.801	266	394605	41.812	ng	99
71) Phenanthrene	17.184	178	2576401	38.913	ng	99
72) Anthracene	17.278	178	2656530	39.544	ng	99
73) Carbazole	17.560	167	2477166	39.663	ng	100
74) Di-n-butylphthalate	18.142	149	3102816	40.483	ng	99
75) Fluoranthene	19.278	202	3119658	39.287	ng	99
77) Benzidine	19.472	184	1529593	43.750	ng	99
78) Pyrene	19.654	202	3225829	39.831	ng	99
80) Butylbenzylphthalate	20.595	149	1442241	40.615	ng	99
81) Benzo(a)anthracene	21.572	228	3299286	39.705	ng	99
82) 3,3'-Dichlorobenzidine	21.489	252	1218630	42.414	ng	100
83) Chrysene	21.642	228	3088324	38.989	ng	100
84) Bis(2-ethylhexyl)phtha...	21.501	149	2046417	39.390	ng	99
85) Di-n-octyl phthalate	22.766	149	3629499	39.274	ng	97
87) Indeno(1,2,3-cd)pyrene	28.759	276	4058207	40.928	ng	# 85
88) Benzo(b)fluoranthene	23.883	252	3256367	39.055	ng	99
89) Benzo(k)fluoranthene	23.954	252	3315815	38.971	ng	99
90) Benzo(a)pyrene	24.771	252	3212935	39.348	ng	99
91) Dibenzo(a,h)anthracene	28.812	278	3349616	41.281	ng	99
92) Benzo(g,h,i)perylene	29.930	276	3257844	40.826	ng	97

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

Quant Time: Oct 03 14:28:48 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Sep 11 16:45:04 2025
Response via : Initial Calibration

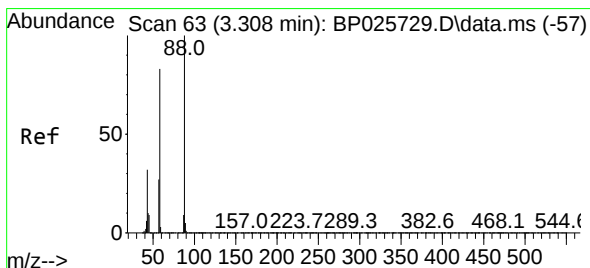
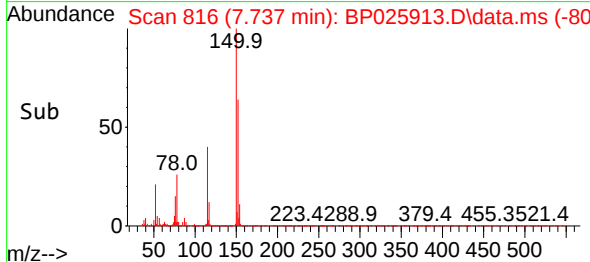
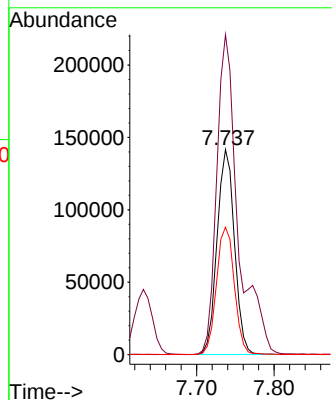
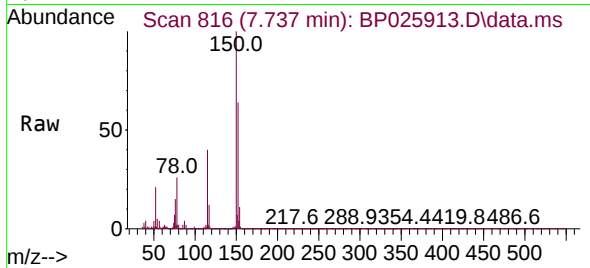




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025913.D
 Acq: 03 Oct 2025 14:06

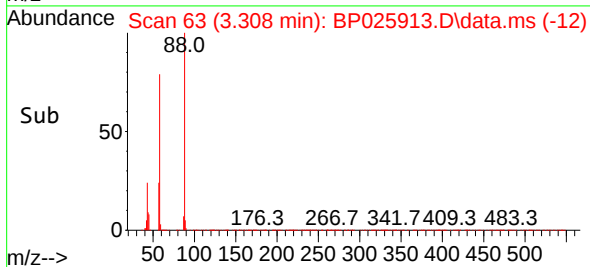
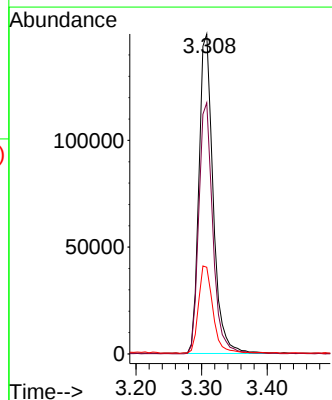
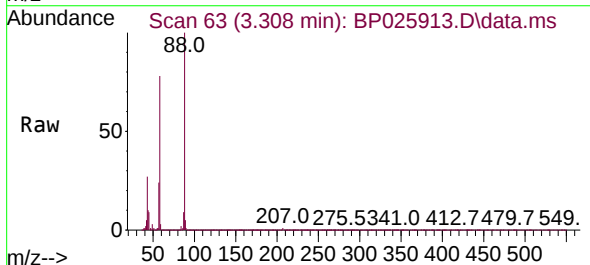
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

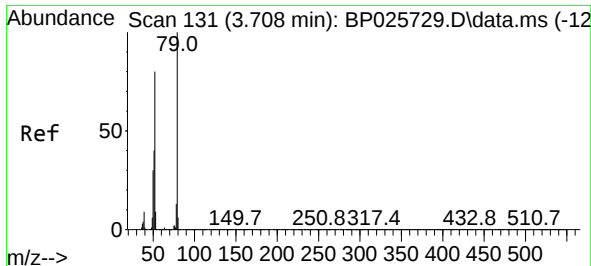
Tgt Ion:152 Resp: 221240
 Ion Ratio Lower Upper
 152 100
 150 156.0 124.3 186.5
 115 62.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 38.862 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025913.D
 Acq: 03 Oct 2025 14:06

Tgt Ion: 88 Resp: 223639
 Ion Ratio Lower Upper
 88 100
 58 78.0 65.5 98.3
 43 27.8 25.2 37.8

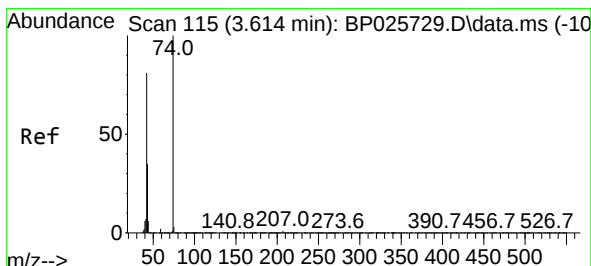
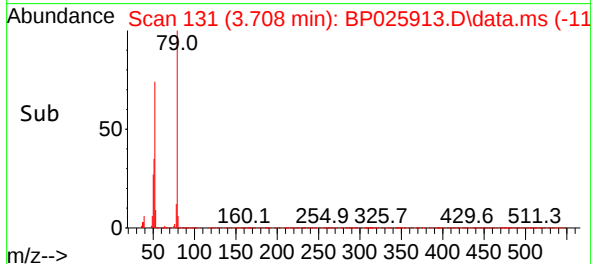
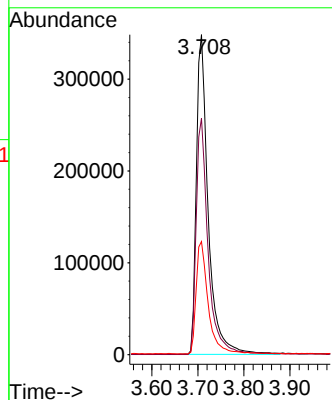
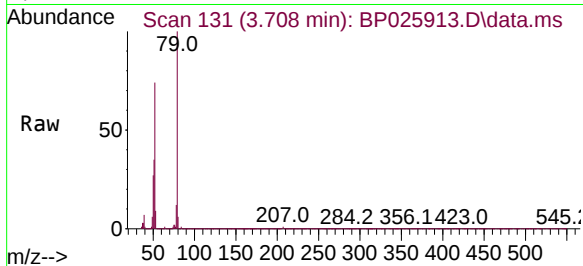




#3
Pyridine
Concen: 39.262 ng
RT: 3.708 min Scan# 131
Delta R.T. 0.000 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

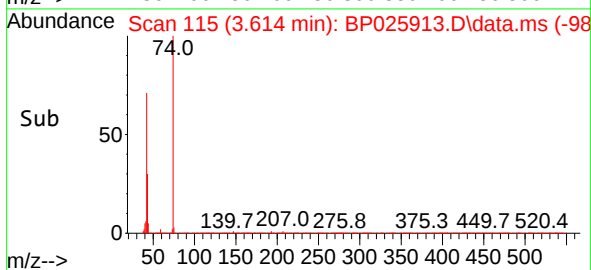
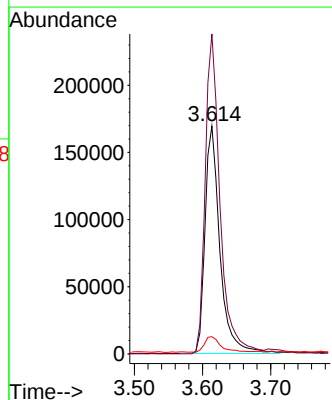
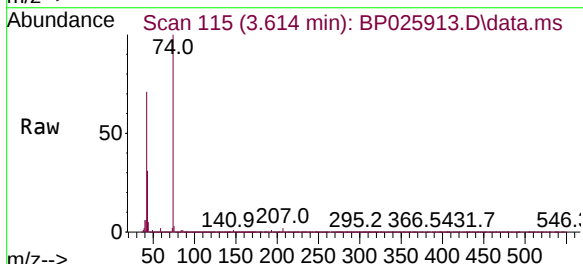
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

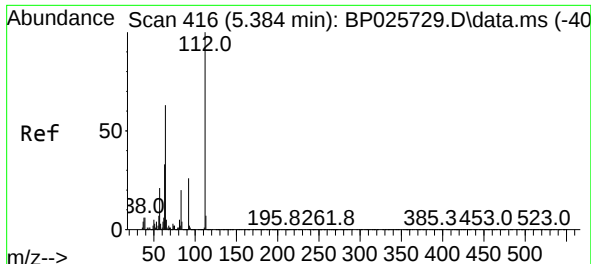
Tgt Ion: 79 Resp: 622143
Ion Ratio Lower Upper
79 100
52 73.9 63.7 95.5
51 35.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 34.510 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 42 Resp: 258042
Ion Ratio Lower Upper
42 100
74 140.5 99.2 148.8
44 7.5 6.4 9.6

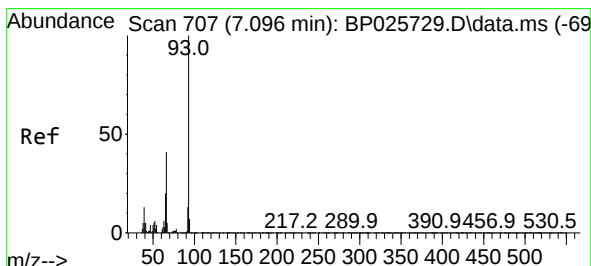
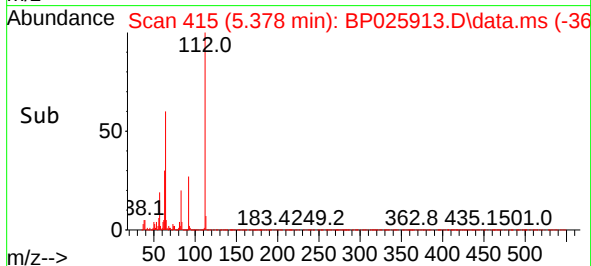
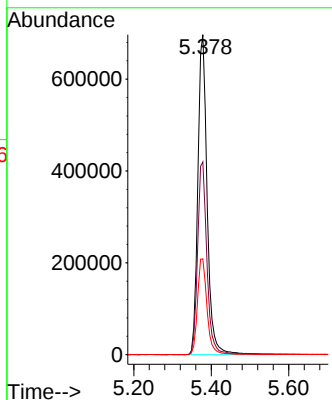
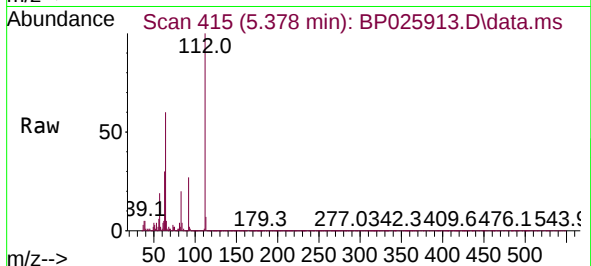




#5
2-Fluorophenol
Concen: 84.745 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

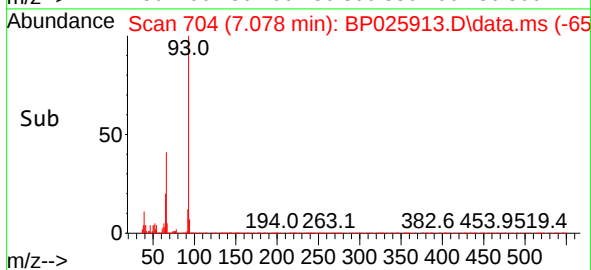
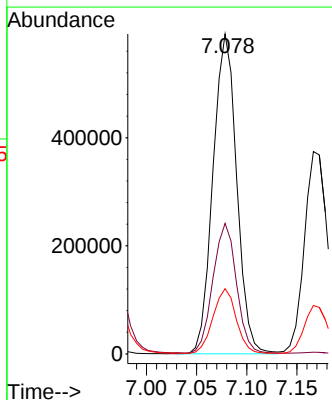
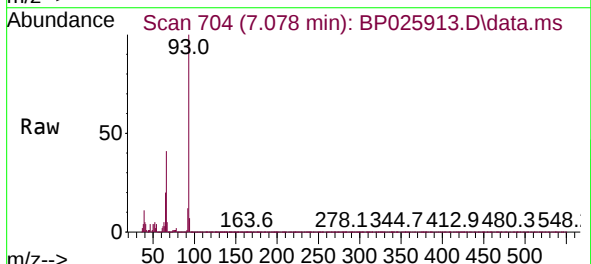
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 1161969
Ion Ratio Lower Upper
112 100
64 60.2 50.2 75.4
63 29.9 26.7 40.1



#6
Aniline
Concen: 38.953 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 93 Resp: 974529
Ion Ratio Lower Upper
93 100
66 40.8 32.6 49.0
65 20.4 16.2 24.2



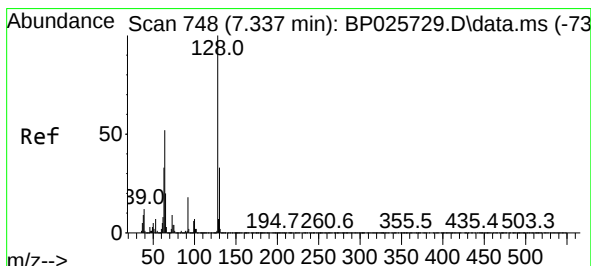
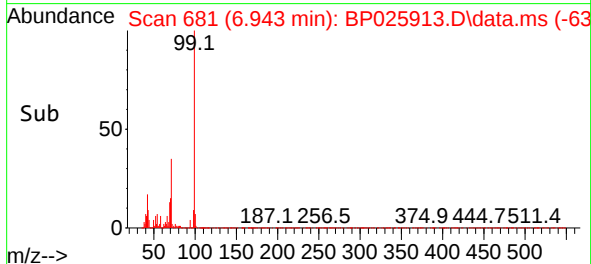
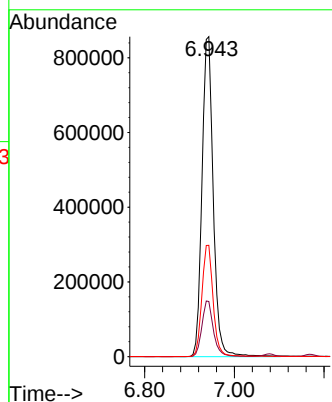
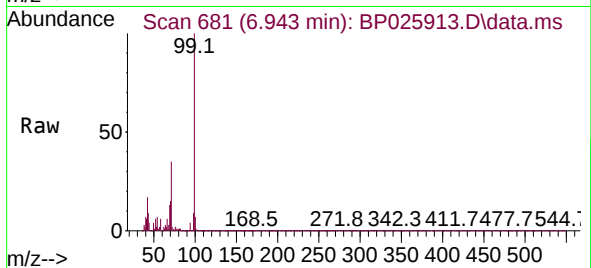


#7
Phenol-d6
Concen: 81.895 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 1492541

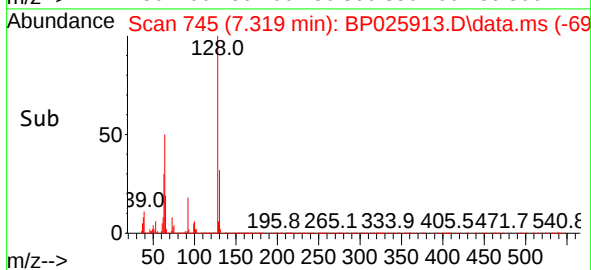
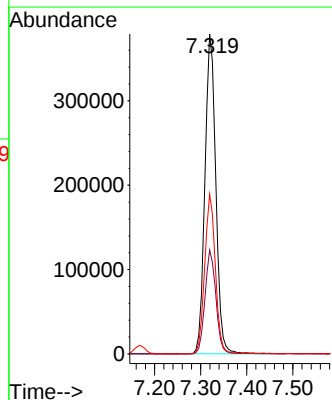
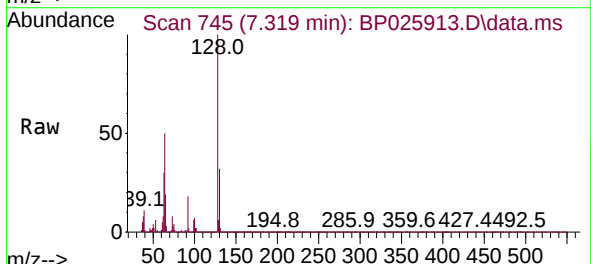
Ion	Ratio	Lower	Upper
99	100		
42	17.2	15.6	23.4
71	34.8	28.6	43.0

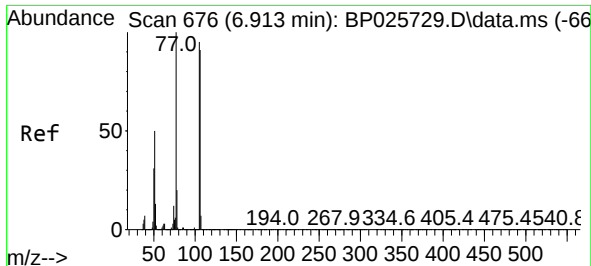


#8
2-Chlorophenol
Concen: 41.304 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 128 Resp: 621284

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.6	52.6
64	49.9	31.6	71.6

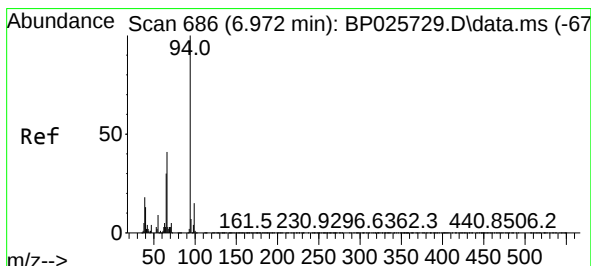
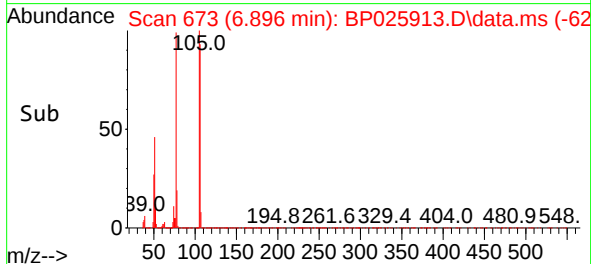
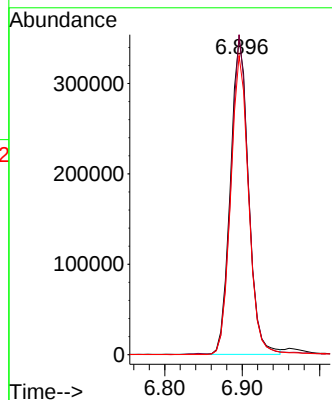
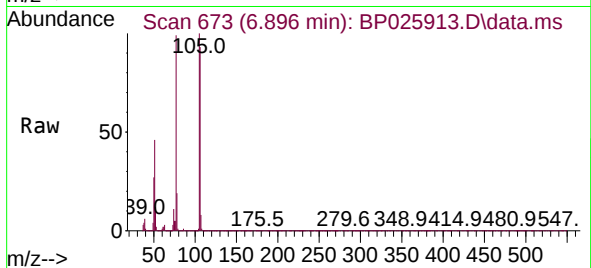




#9
Benzaldehyde
Concen: 52.158 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

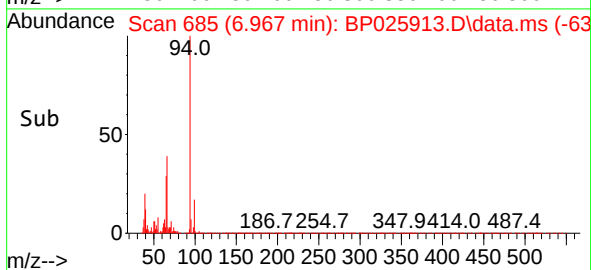
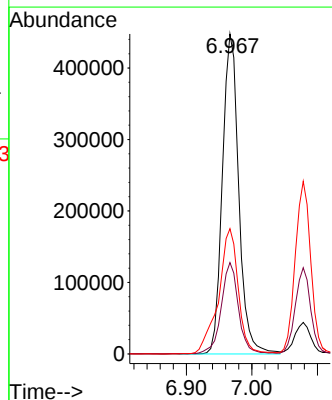
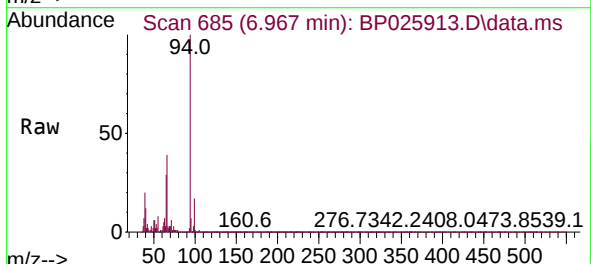
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

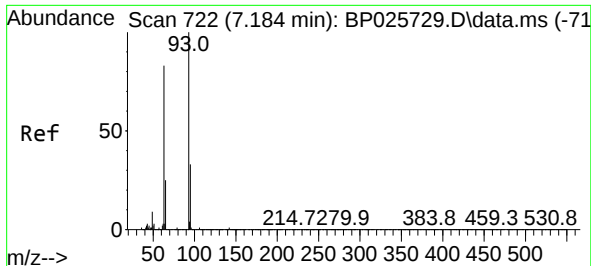
Tgt Ion: 77 Resp: 569755
Ion Ratio Lower Upper
77 100
105 101.3 75.2 115.2
106 94.6 71.3 111.3



#10
Phenol
Concen: 40.507 ng
RT: 6.967 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 94 Resp: 778426
Ion Ratio Lower Upper
94 100
65 28.5 10.2 50.2
66 39.1 21.4 61.4

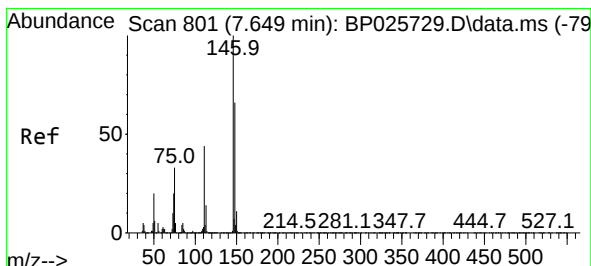
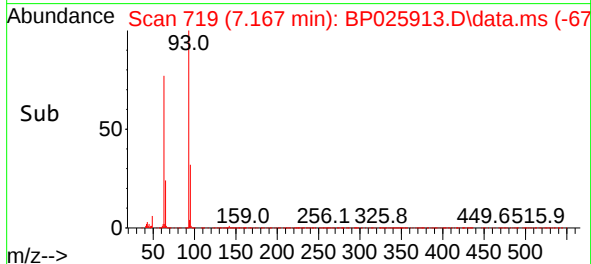
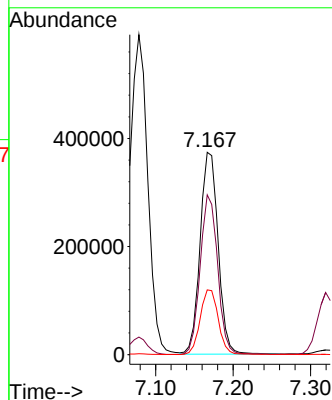
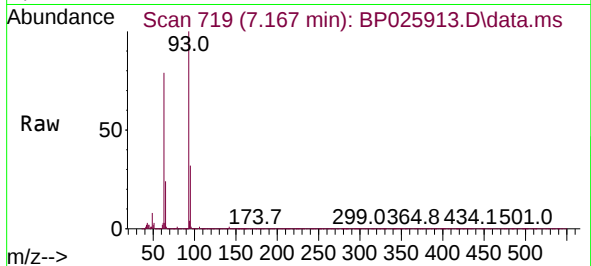




#11
bis(2-Chloroethyl)ether
Concen: 39.133 ng
RT: 7.167 min Scan# 719
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

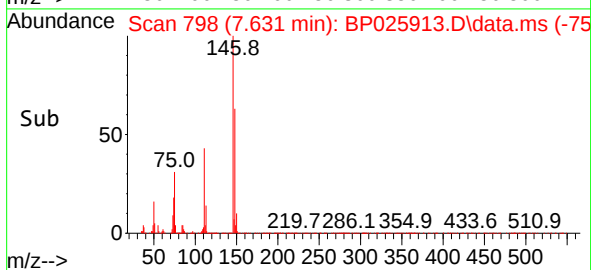
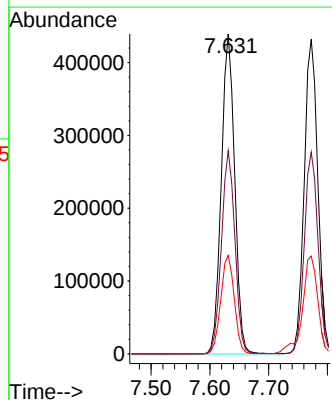
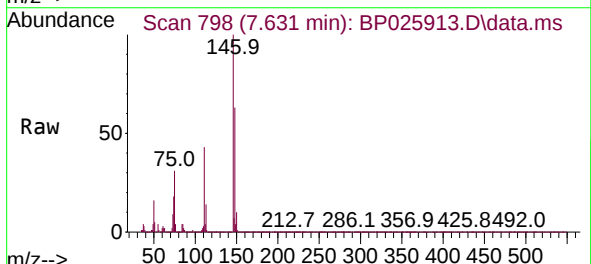
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

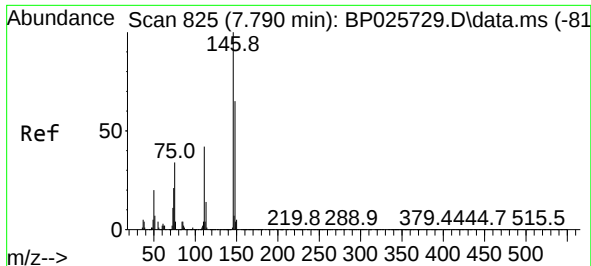
Tgt Ion: 93 Resp: 604191
Ion Ratio Lower Upper
93 100
63 79.0 62.6 102.6
95 32.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.571 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:146 Resp: 694548
Ion Ratio Lower Upper
146 100
148 63.5 52.7 79.1
75 30.8 26.4 39.6

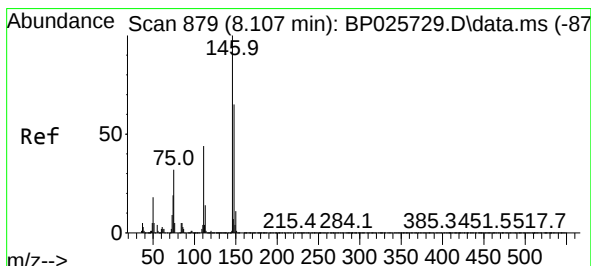
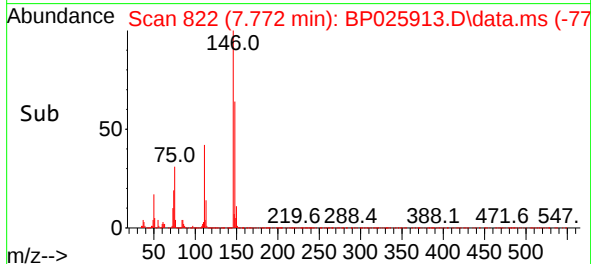
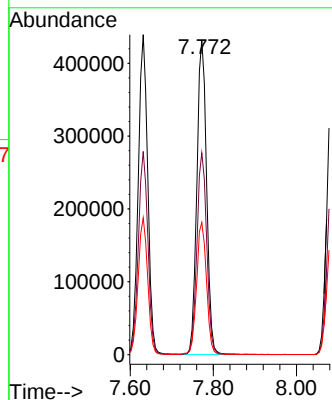
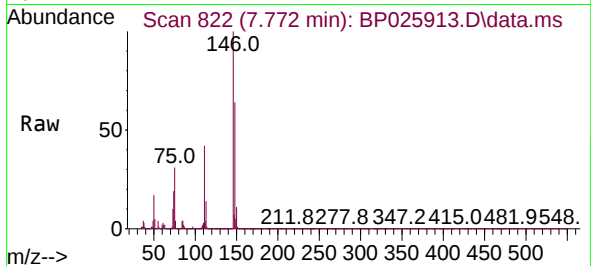




#13
1,4-Dichlorobenzene
Concen: 40.120 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

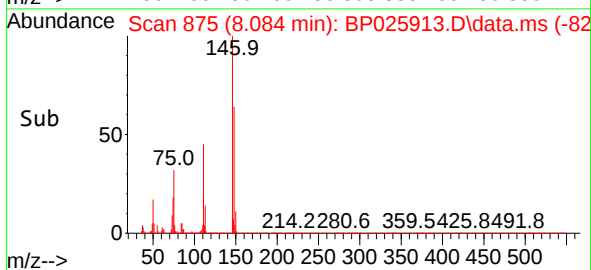
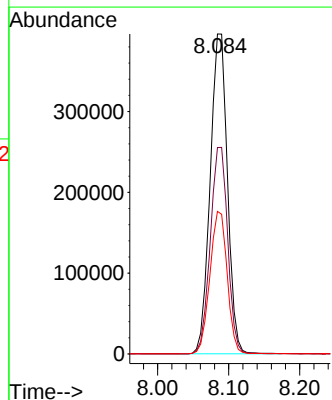
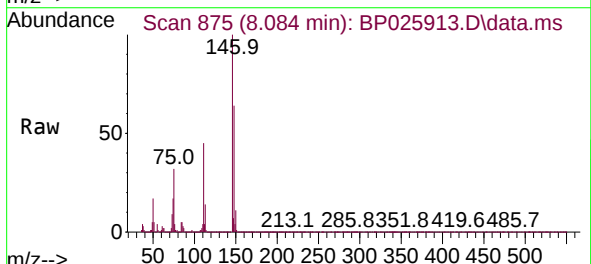
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

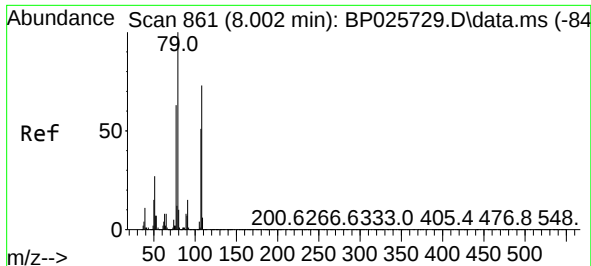
Tgt Ion:146 Resp: 699637
Ion Ratio Lower Upper
146 100
148 64.2 52.0 78.0
111 42.0 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.506 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:146 Resp: 669273
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 44.5 35.5 53.3

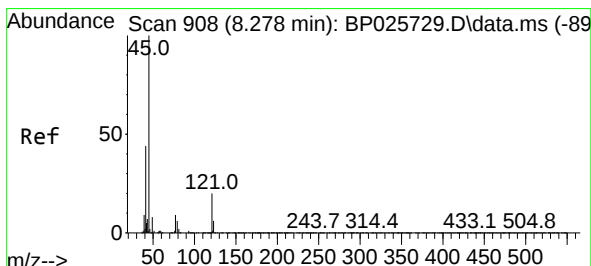
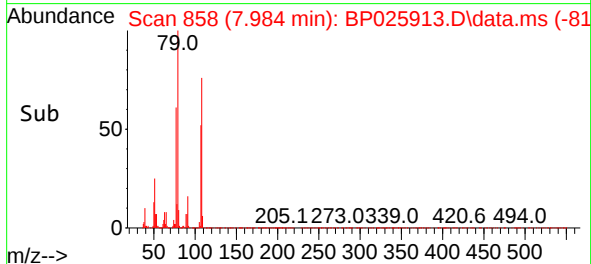
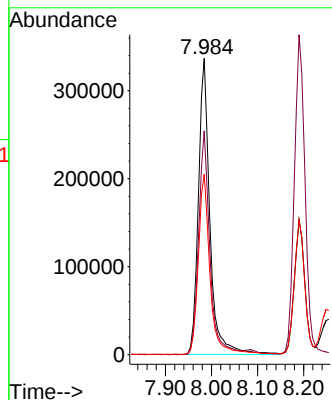
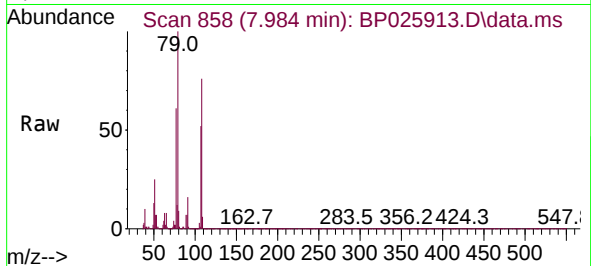




#15
Benzyl Alcohol
Concen: 38.797 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

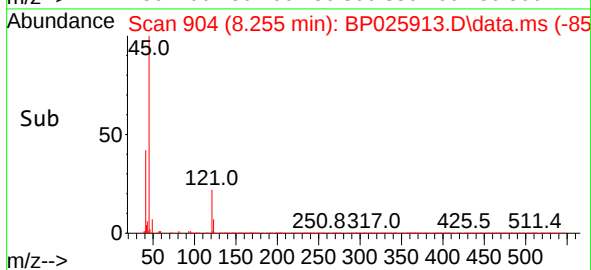
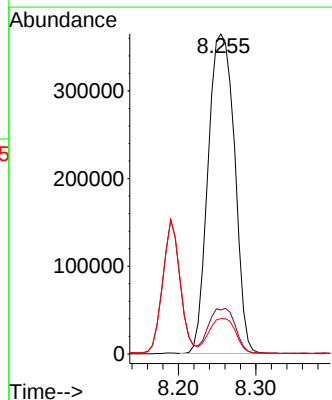
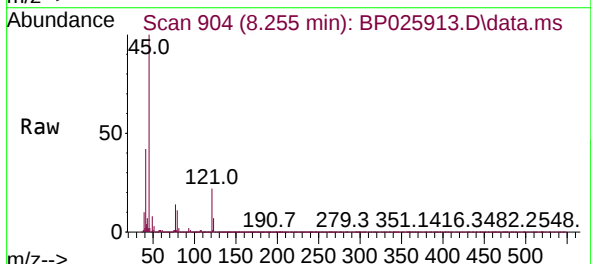
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

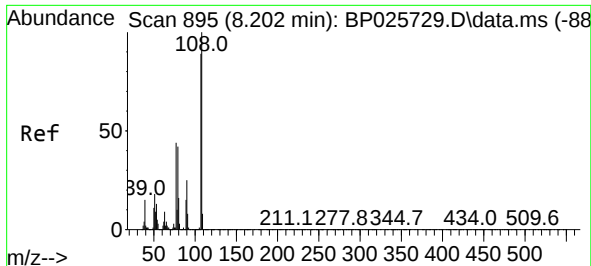
Tgt Ion: 79 Resp: 584272
Ion Ratio Lower Upper
79 100
108 75.5 58.7 88.1
77 60.8 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.283 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 45 Resp: 865607
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.1
79 11.0 0.0 30.0

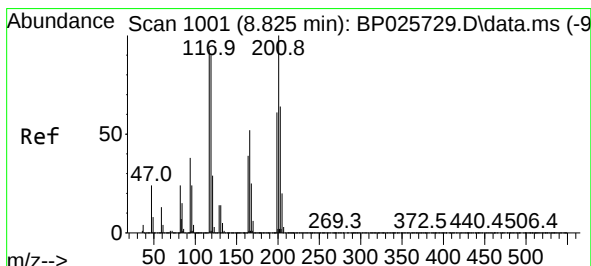
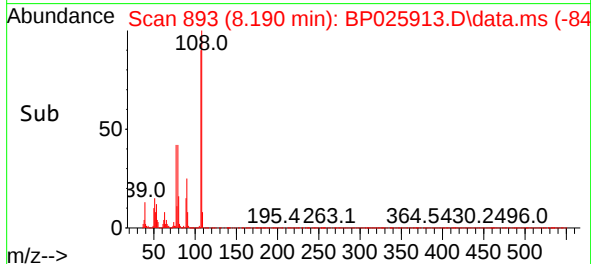
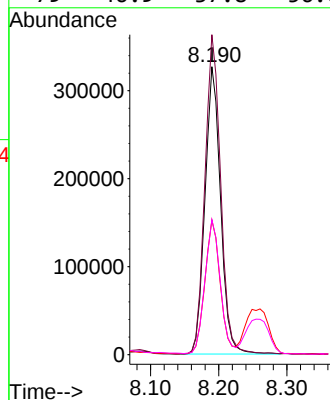
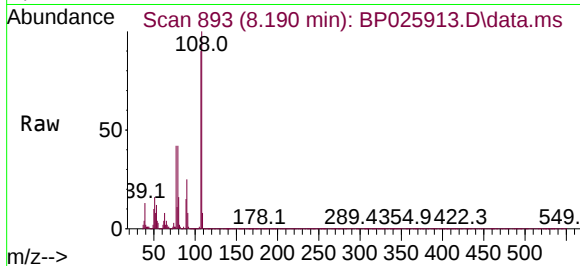




#17
2-Methylphenol
Concen: 40.207 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

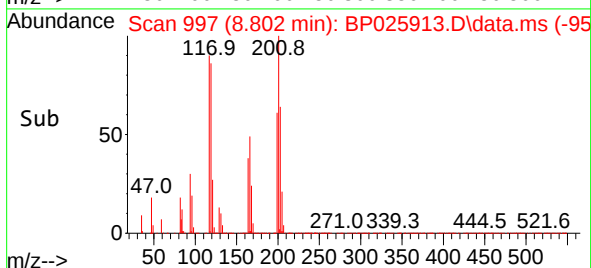
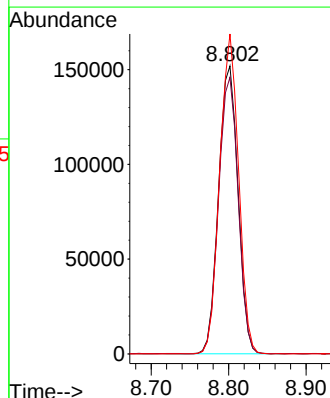
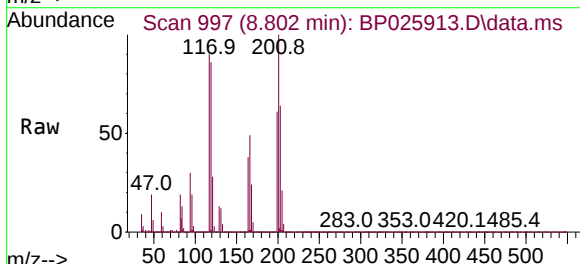
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

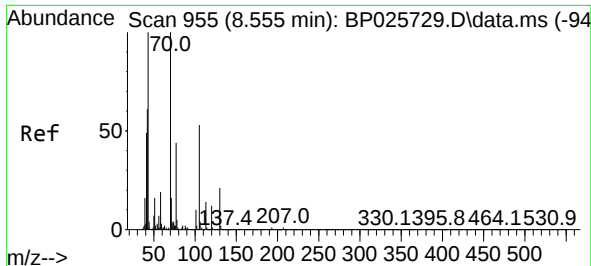
Tgt Ion:	107	Resp:	520932
Ion	Ratio	Lower	Upper
107	100		
108	111.2	89.6	134.4
77	46.7	39.3	58.9
79	46.9	37.8	56.6



#18
Hexachloroethane
Concen: 39.921 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:	117	Resp:	265910
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
201	111.2	85.6	128.4

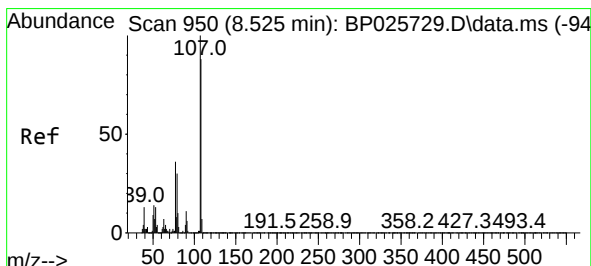
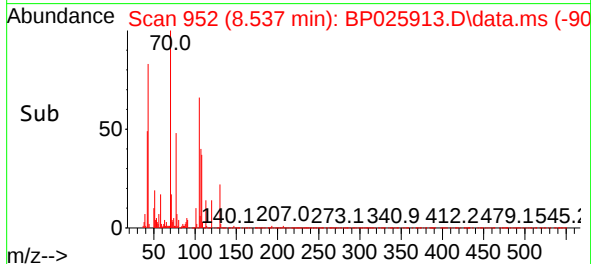
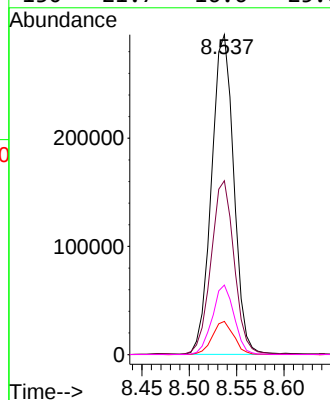
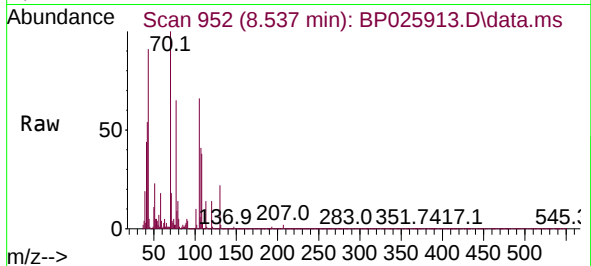




#19
n-Nitroso-di-n-propylamine
Concen: 38.005 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

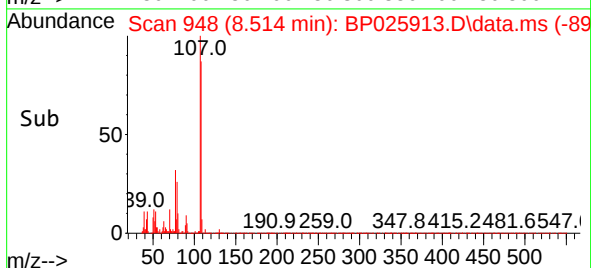
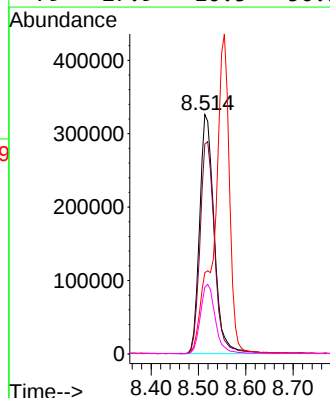
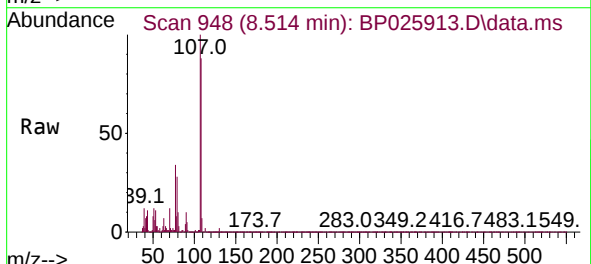
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

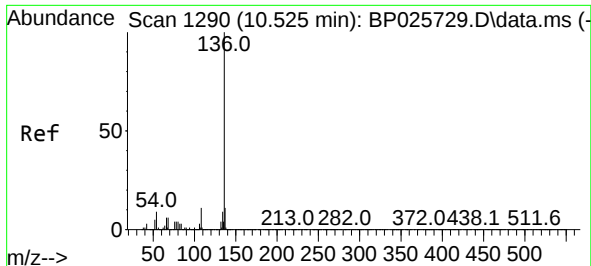
Tgt Ion: 70 Resp: 483106
Ion Ratio Lower Upper
70 100
42 54.3 49.0 73.4
101 10.4 7.9 11.9
130 21.7 16.6 25.0



#20
3+4-Methylphenols
Concen: 38.536 ng
RT: 8.514 min Scan# 948
Delta R.T. -0.012 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 107 Resp: 699239
Ion Ratio Lower Upper
107 100
108 87.7 67.8 107.8
77 33.9 16.1 56.1
79 27.9 10.5 50.5



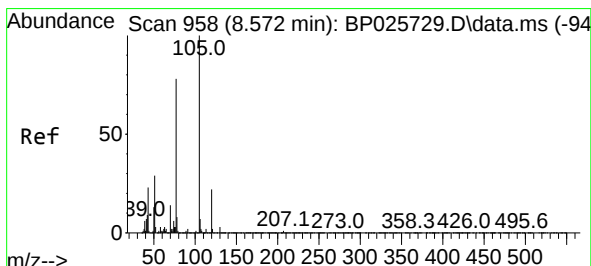
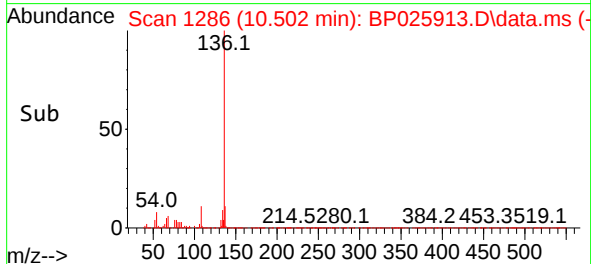
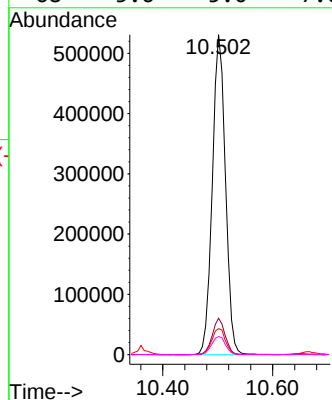
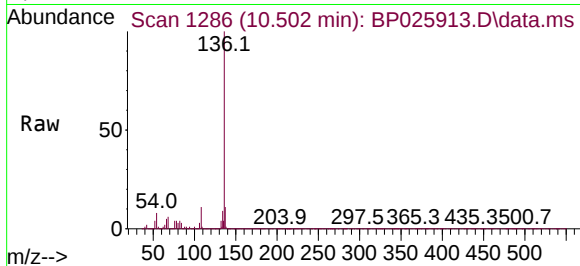


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.502 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 877022

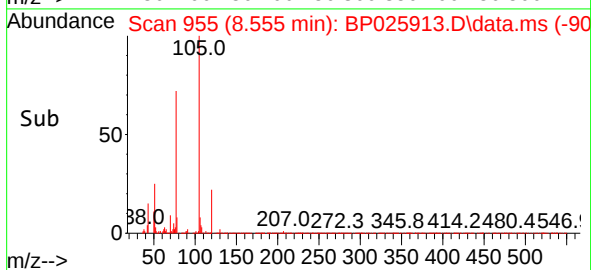
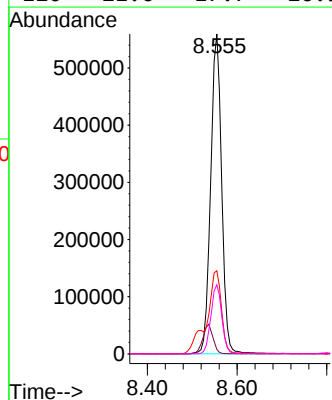
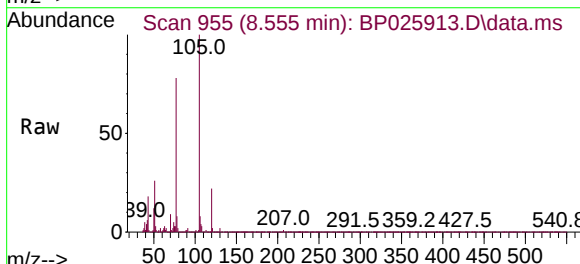
Ion	Ratio	Lower	Upper
136	100		
137	11.4	8.7	13.1
54	8.1	7.5	11.3
68	5.6	5.0	7.6

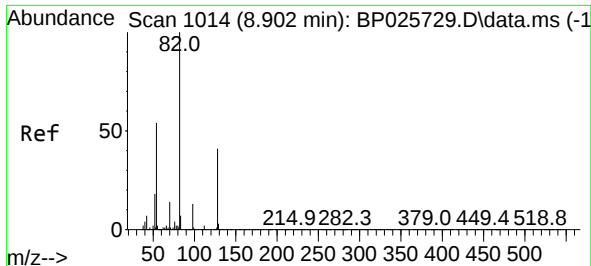


#22
Acetophenone
Concen: 40.585 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:105 Resp: 951197

Ion	Ratio	Lower	Upper
105	100		
71	1.4	1.8	2.8
51	26.0	23.5	35.3
120	21.6	17.7	26.5



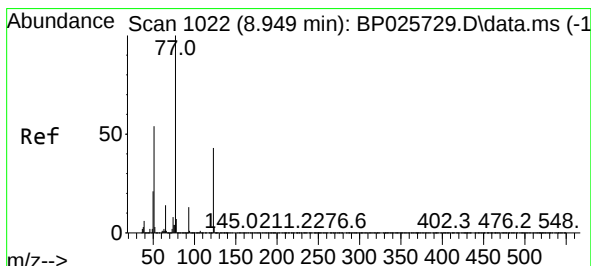
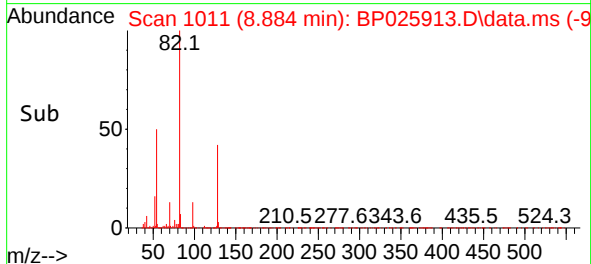
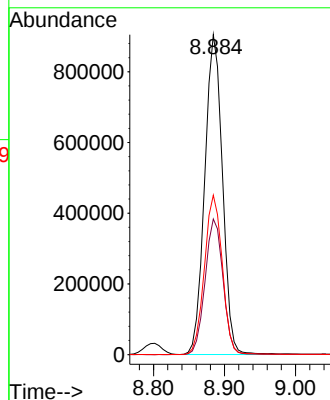
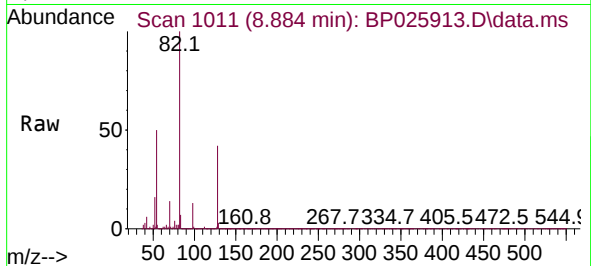


#23
 Nitrobenzene-d5
 Concen: 78.755 ng
 RT: 8.884 min Scan# 1011
 Delta R.T. -0.018 min
 Lab File: BP025913.D
 Acq: 03 Oct 2025 14:06

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Tgt Ion: 82 Resp: 1565815

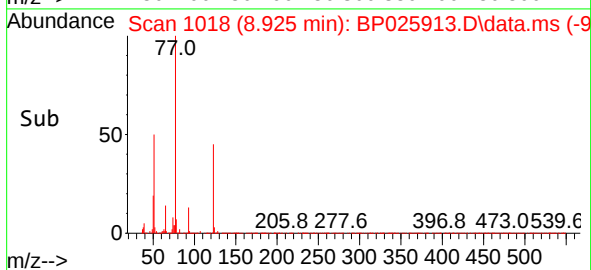
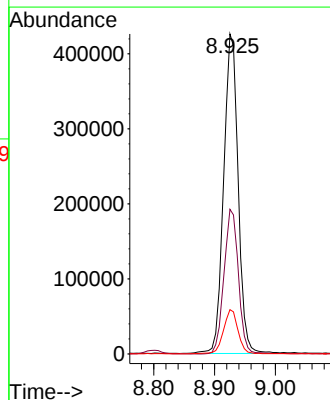
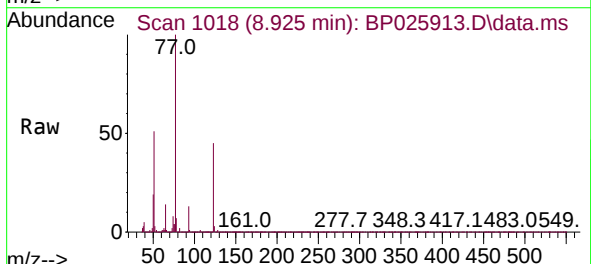
Ion	Ratio	Lower	Upper
82	100		
128	42.4	32.9	49.3
54	49.8	43.4	65.2

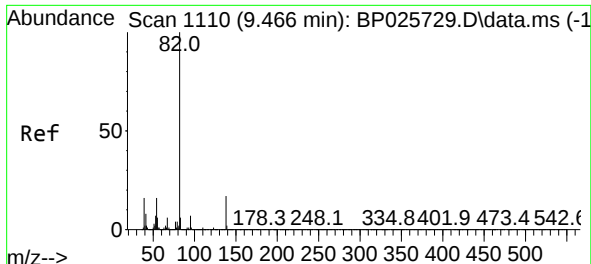


#24
 Nitrobenzene
 Concen: 39.476 ng
 RT: 8.925 min Scan# 1018
 Delta R.T. -0.023 min
 Lab File: BP025913.D
 Acq: 03 Oct 2025 14:06

Tgt Ion: 77 Resp: 704107

Ion	Ratio	Lower	Upper
77	100		
123	45.2	34.4	51.6
65	13.8	10.8	16.2

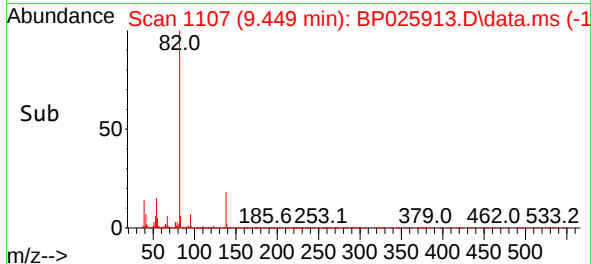
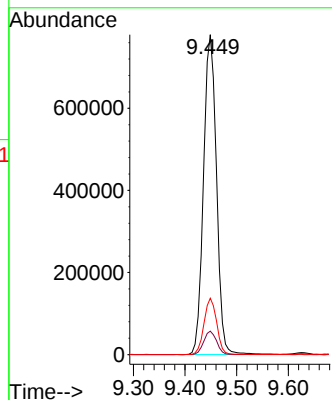
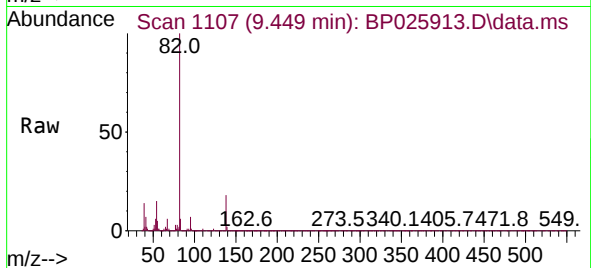




#25
Isophorone
Concen: 38.856 ng
RT: 9.449 min Scan# 1107
Delta R.T. -0.018 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

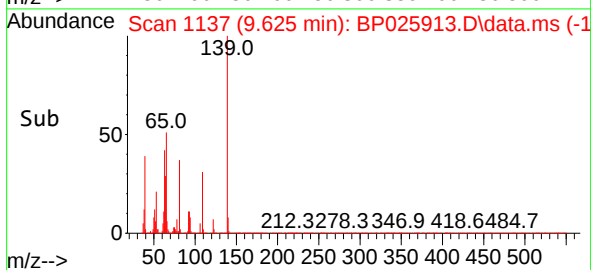
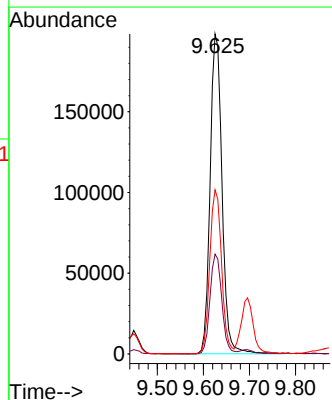
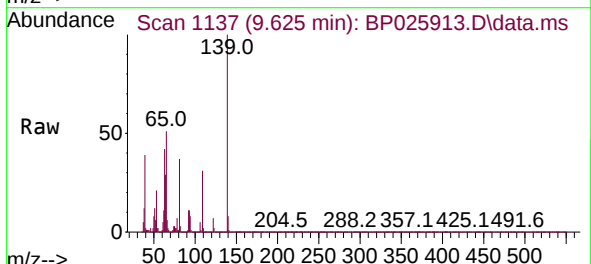
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

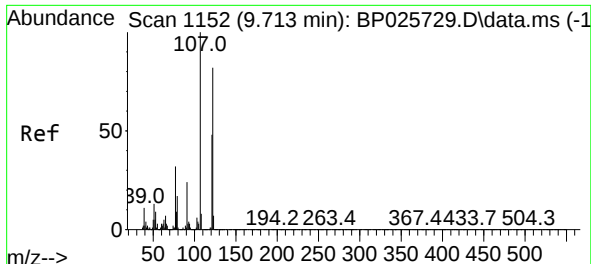
Tgt Ion: 82 Resp: 1357874
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.6 13.5 20.3



#26
2-Nitrophenol
Concen: 44.807 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 139 Resp: 354825
Ion Ratio Lower Upper
139 100
109 31.2 29.0 43.4
65 51.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 40.737 ng

RT: 9.696 min Scan# 1149

Delta R.T. -0.018 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

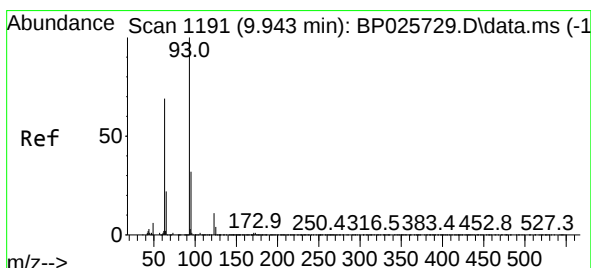
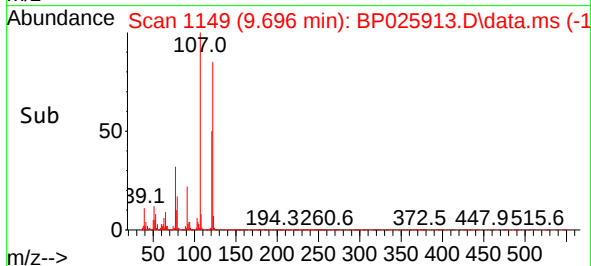
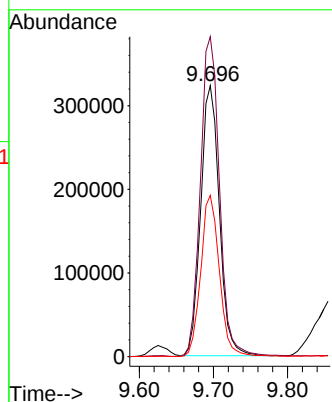
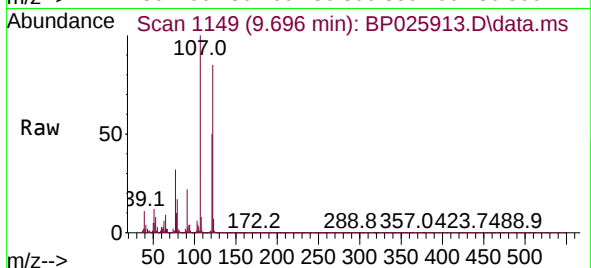
Tgt Ion:122 Resp: 565946

Ion Ratio Lower Upper

122 100

107 118.1 97.9 146.9

121 59.5 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 39.619 ng

RT: 9.913 min Scan# 1186

Delta R.T. -0.029 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

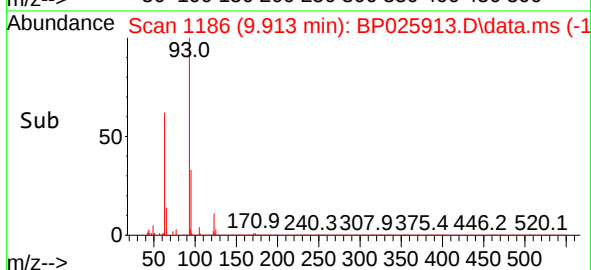
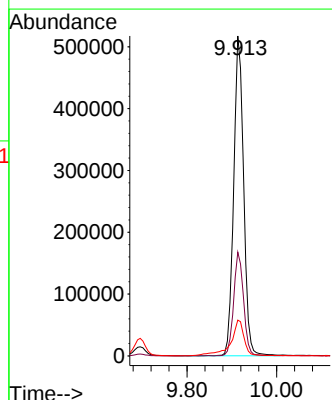
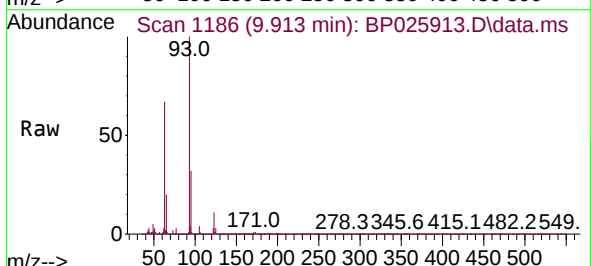
Tgt Ion: 93 Resp: 800334

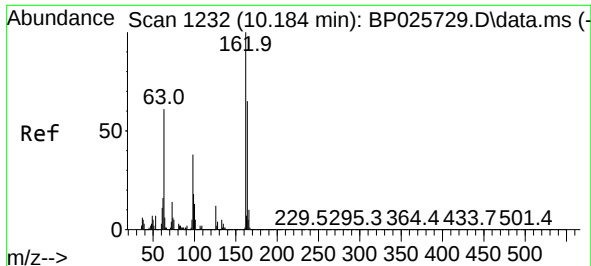
Ion Ratio Lower Upper

93 100

95 32.4 25.6 38.4

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.615 ng

RT: 10.172 min Scan# 1230

Delta R.T. -0.012 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

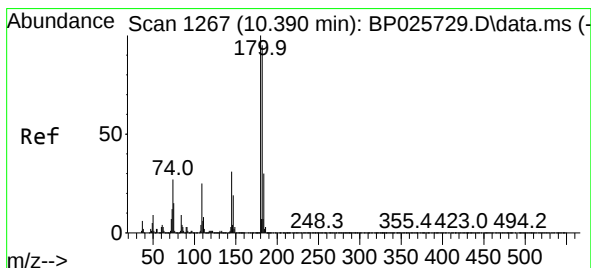
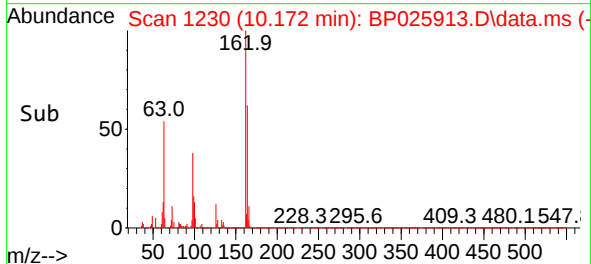
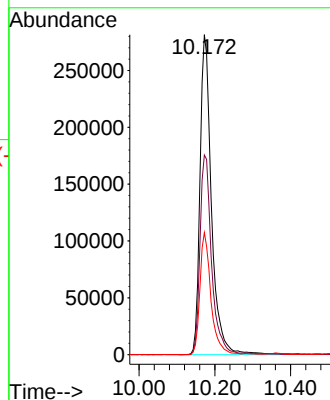
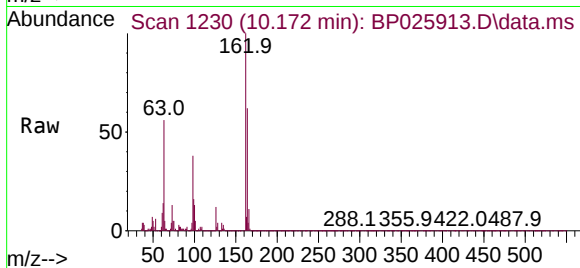
Tgt Ion:162 Resp: 590295

Ion Ratio Lower Upper

162 100

164 62.4 44.7 84.7

98 38.1 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.286 ng

RT: 10.360 min Scan# 1262

Delta R.T. -0.029 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

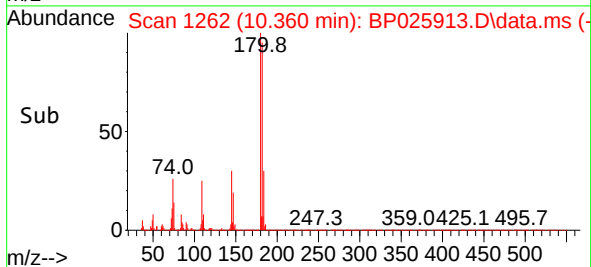
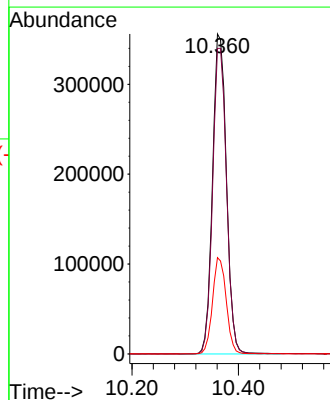
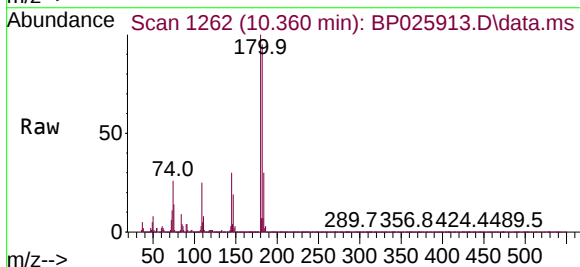
Tgt Ion:180 Resp: 644503

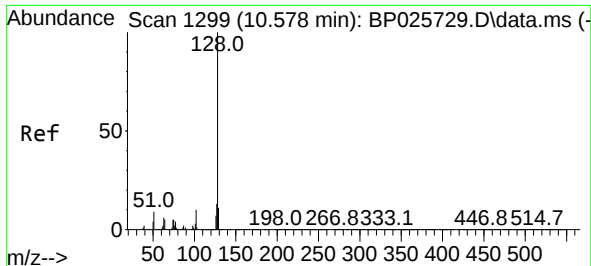
Ion Ratio Lower Upper

180 100

182 95.5 76.0 114.0

145 30.1 24.7 37.1

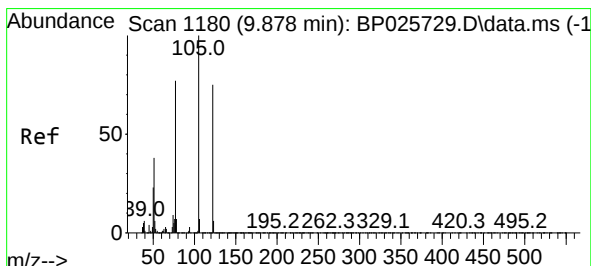
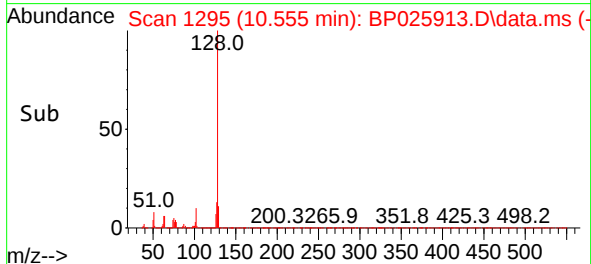
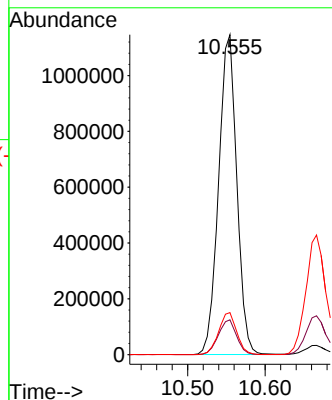
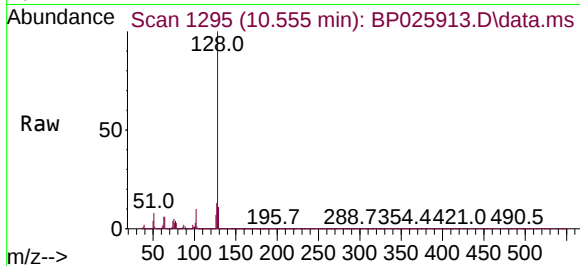




#31
Naphthalene
Concen: 39.553 ng
RT: 10.555 min Scan# 1295
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

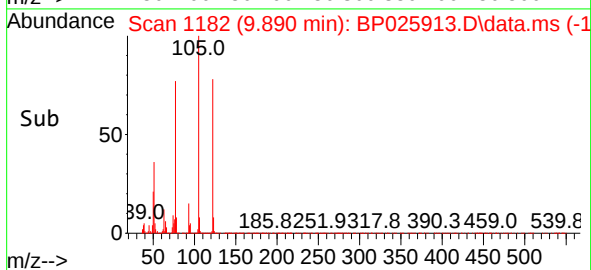
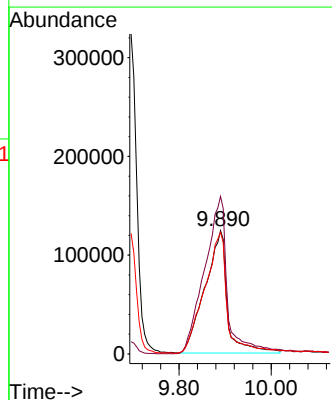
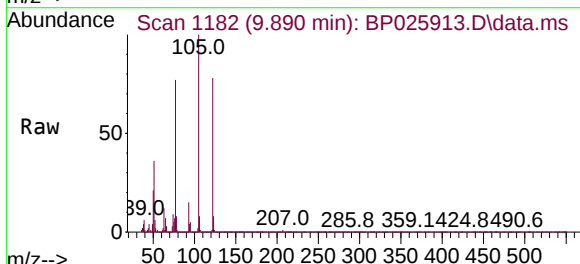
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

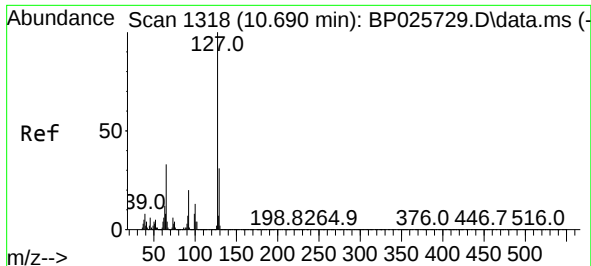
Tgt Ion:128 Resp: 1870459
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 40.554 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:122 Resp: 418878
Ion Ratio Lower Upper
122 100
105 127.7 111.5 151.5
77 98.6 81.8 121.8

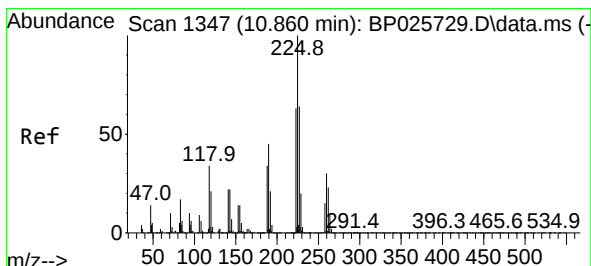
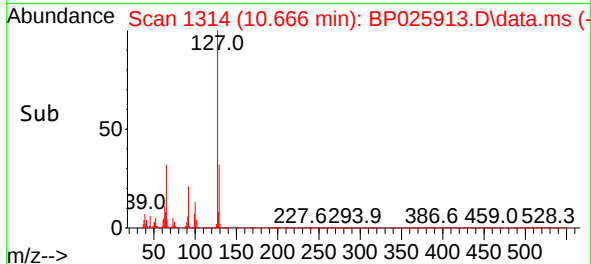
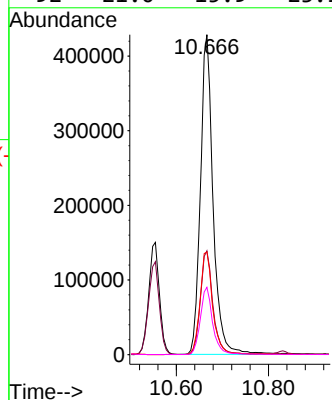
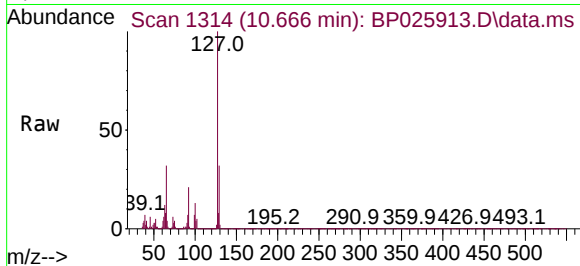




#33
4-Chloroaniline
Concen: 41.382 ng
RT: 10.666 min Scan# 1314
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

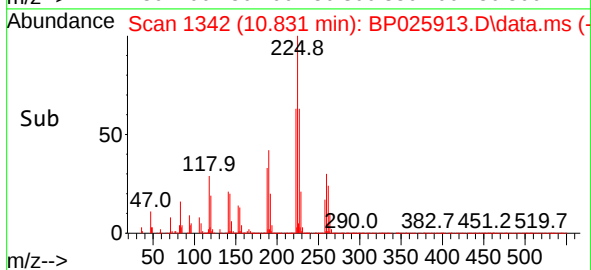
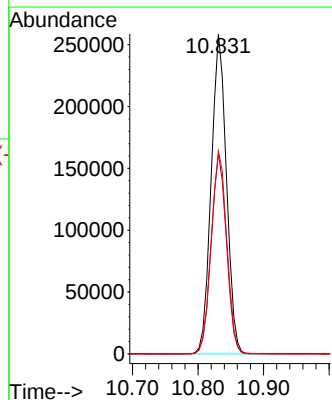
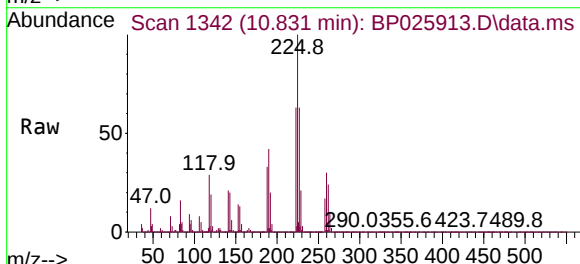
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

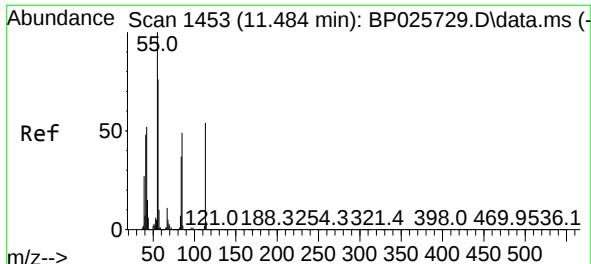
Tgt Ion:	127	Resp:	815651
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	32.1	26.4	39.6
92	21.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.498 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:	225	Resp:	417030
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	63.3	51.2	76.8

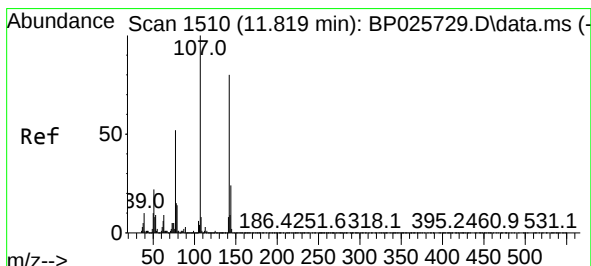
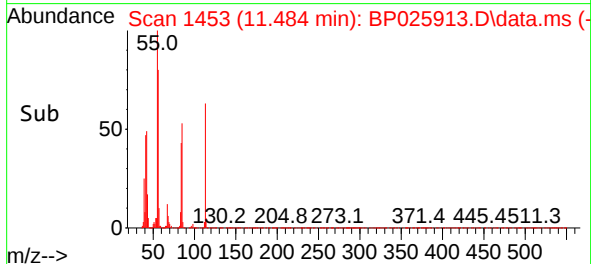
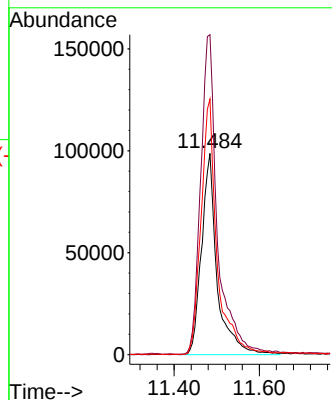
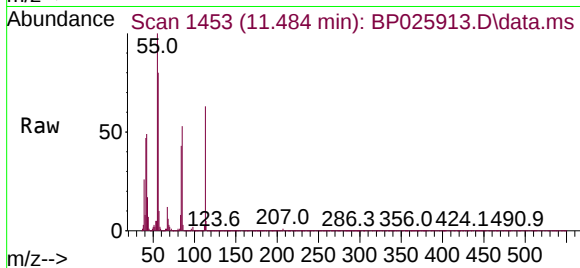




#35
Caprolactam
Concen: 47.022 ng
RT: 11.484 min Scan# 14
Delta R.T. 0.000 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

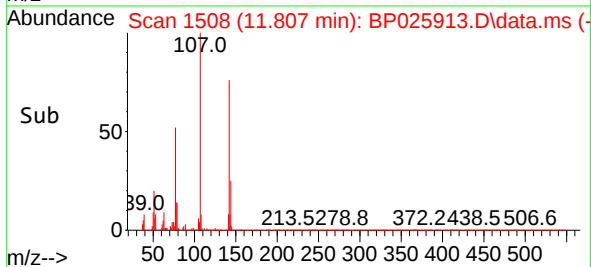
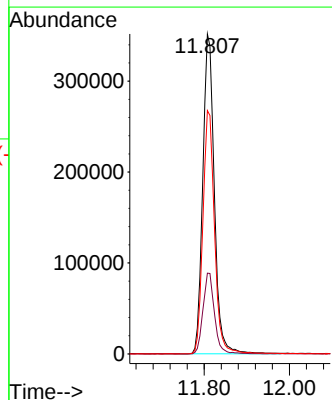
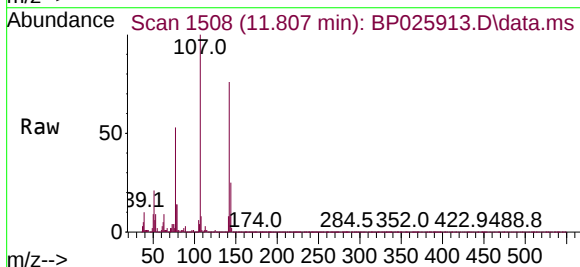
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

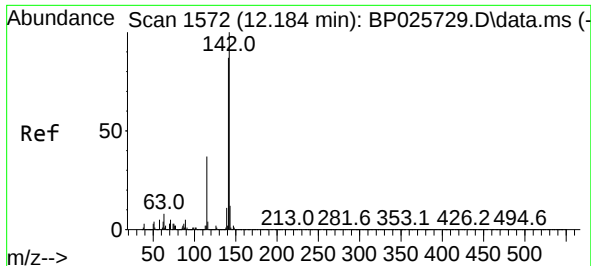
Tgt Ion:113 Resp: 251077
Ion Ratio Lower Upper
113 100
55 159.0 165.5 205.5#
56 126.9 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.166 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:107 Resp: 663313
Ion Ratio Lower Upper
107 100
144 25.2 19.4 29.2
142 76.0 63.8 95.6

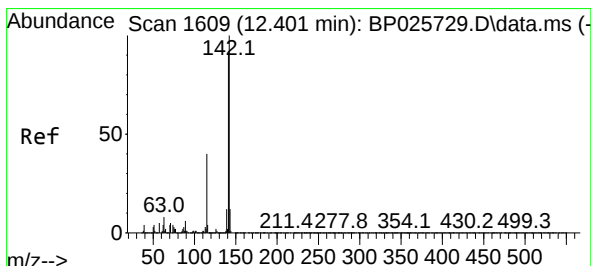
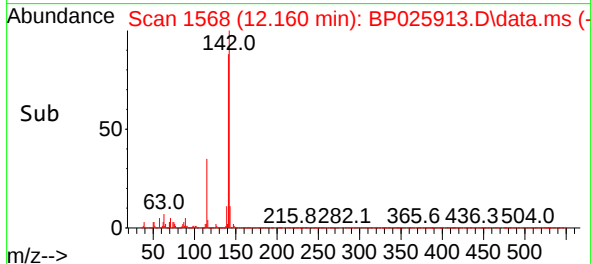
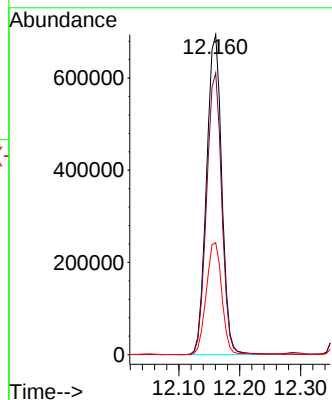
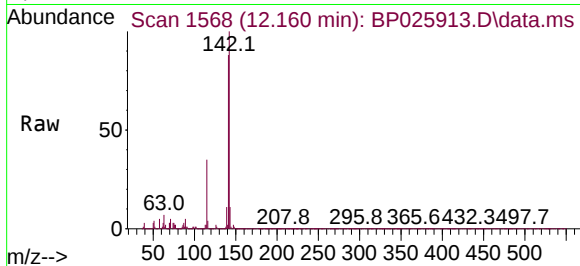




#37
2-Methylnaphthalene
Concen: 39.697 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

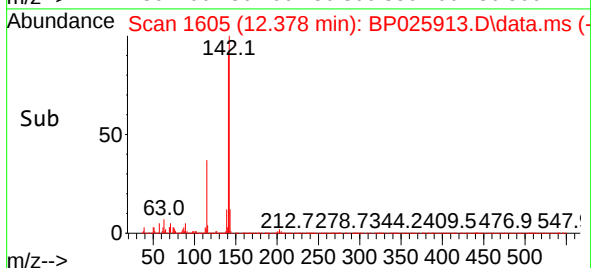
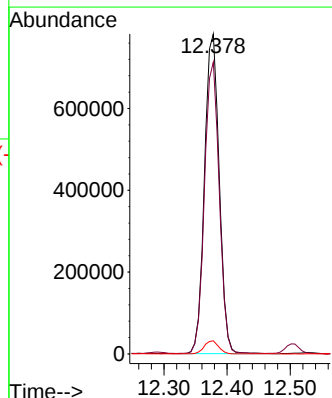
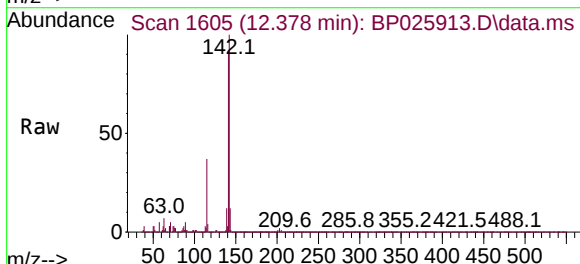
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

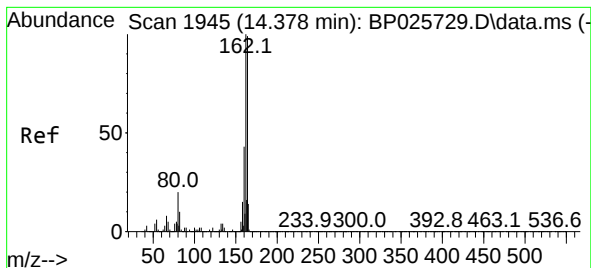
Tgt Ion:142 Resp: 1205732
Ion Ratio Lower Upper
142 100
141 88.0 69.6 104.4
115 35.0 30.0 45.0



#38
1-Methylnaphthalene
Concen: 38.996 ng
RT: 12.378 min Scan# 1605
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:142 Resp: 1263068
Ion Ratio Lower Upper
142 100
141 91.2 72.7 109.1
116 4.1 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.348 min Scan# 1945

Delta R.T. -0.029 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

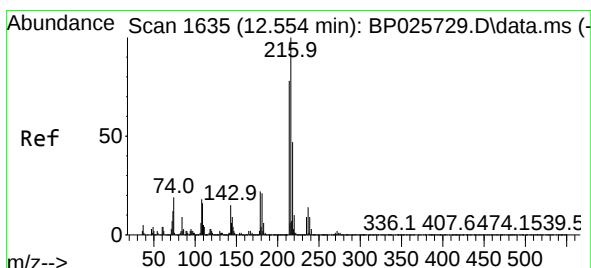
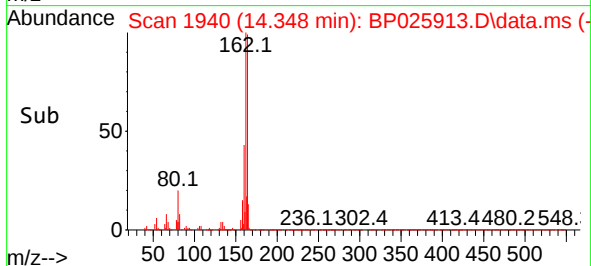
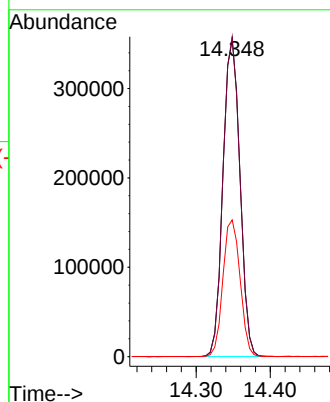
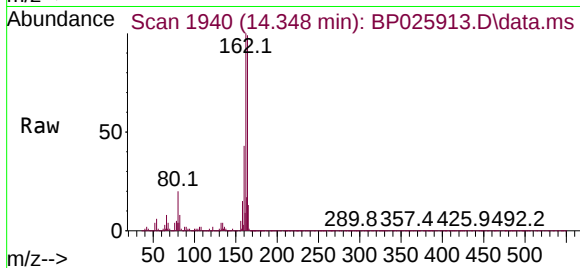
Tgt Ion:164 Resp: 564956

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

160 43.2 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.241 ng

RT: 12.531 min Scan# 1631

Delta R.T. -0.023 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Tgt Ion:216 Resp: 740277

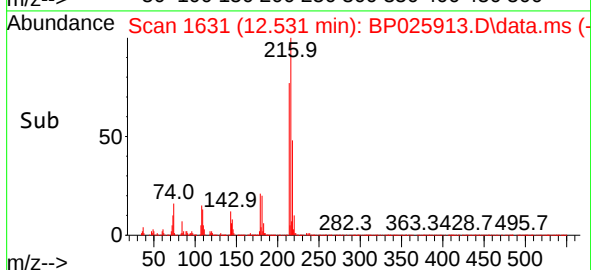
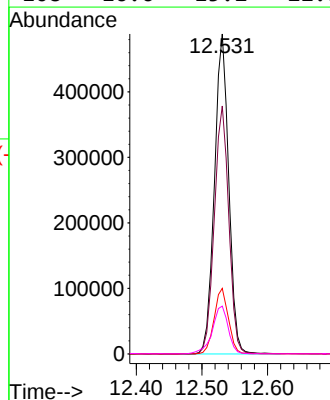
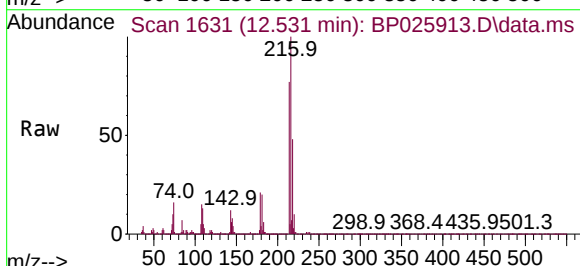
Ion Ratio Lower Upper

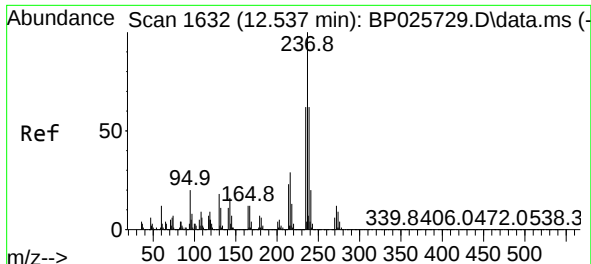
216 100

214 78.7 62.4 93.6

179 20.5 17.0 25.6

108 16.6 15.2 22.8

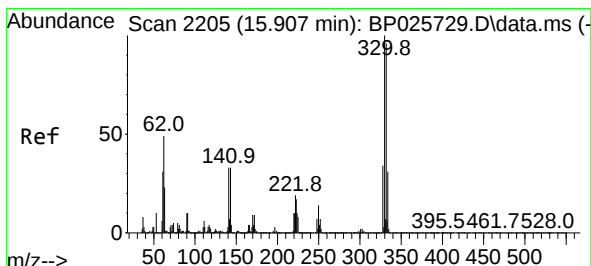
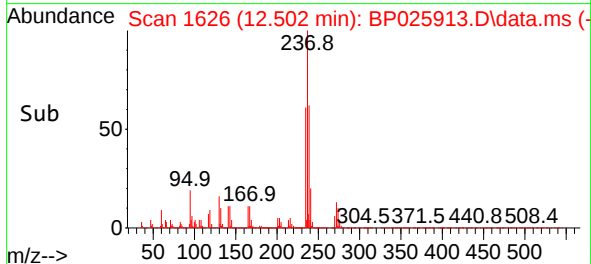
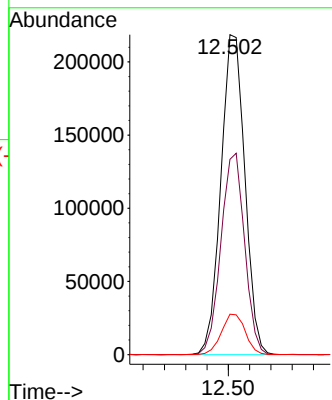
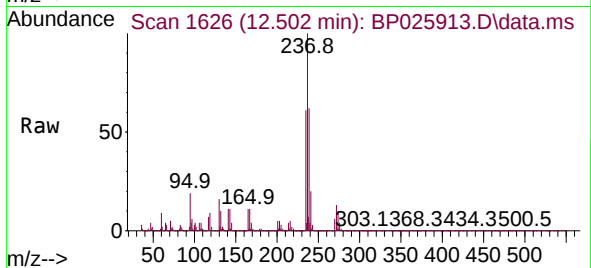




#41
Hexachlorocyclopentadiene
Concen: 36.716 ng
RT: 12.502 min Scan# 10
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

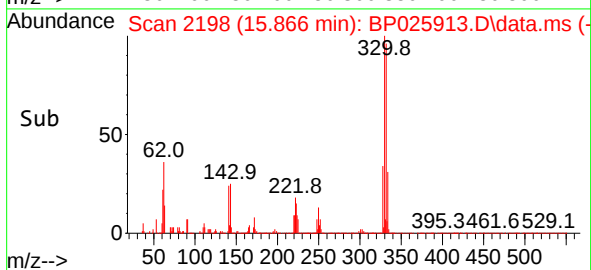
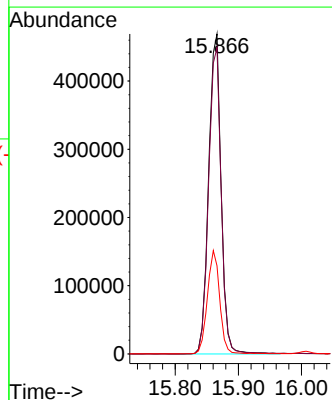
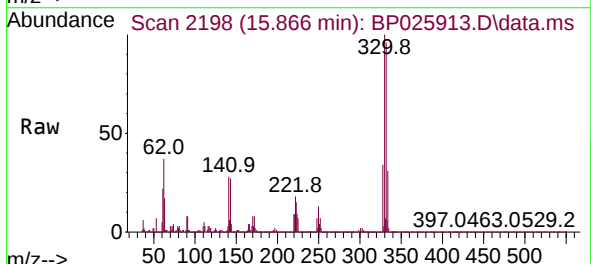
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

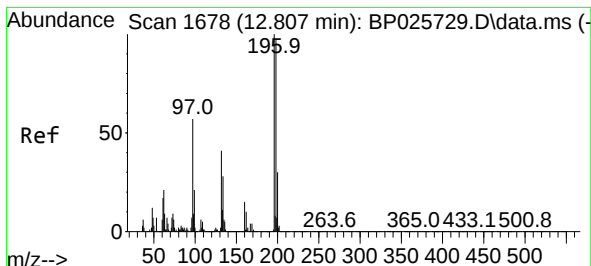
Tgt Ion:237 Resp: 342341
Ion Ratio Lower Upper
237 100
235 61.0 41.9 81.9
272 12.6 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 91.121 ng
RT: 15.866 min Scan# 2198
Delta R.T. -0.041 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:330 Resp: 642099
Ion Ratio Lower Upper
330 100
332 96.4 76.9 115.3
141 32.1 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 43.747 ng

RT: 12.784 min Scan# 1678

Delta R.T. -0.023 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

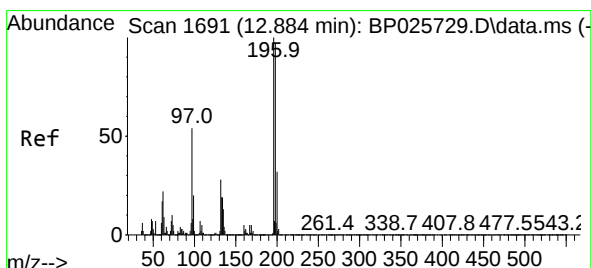
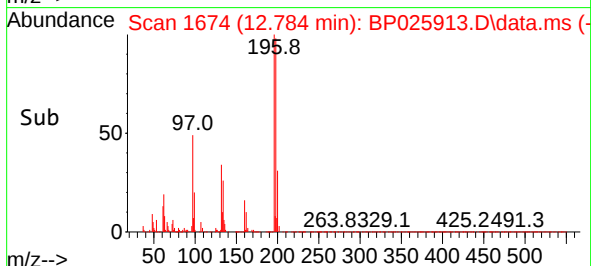
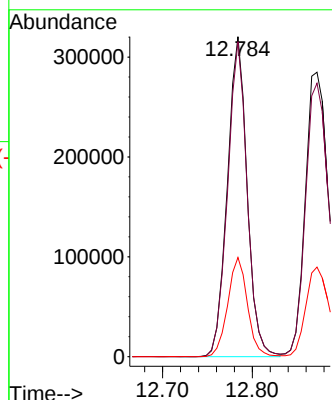
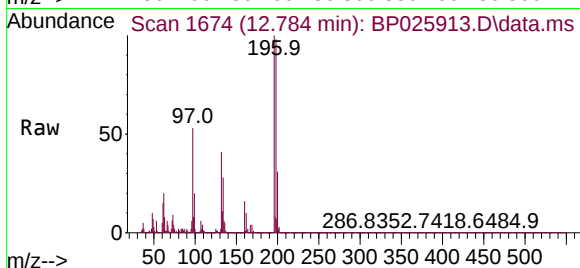
Tgt Ion:196 Resp: 492349

Ion Ratio Lower Upper

196 100

198 98.4 77.2 115.8

200 31.0 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 43.678 ng

RT: 12.872 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Tgt Ion:196 Resp: 547089

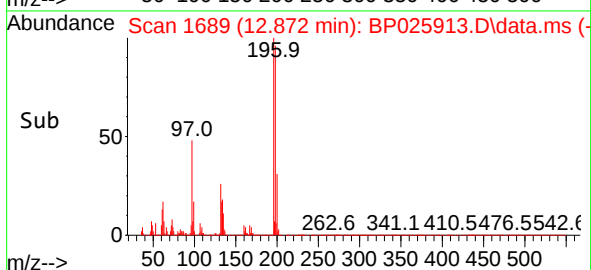
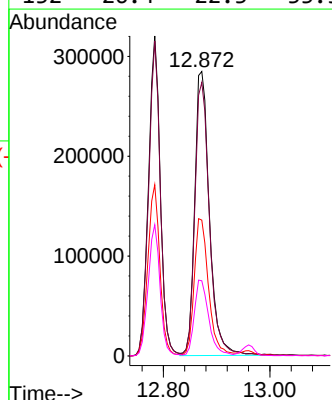
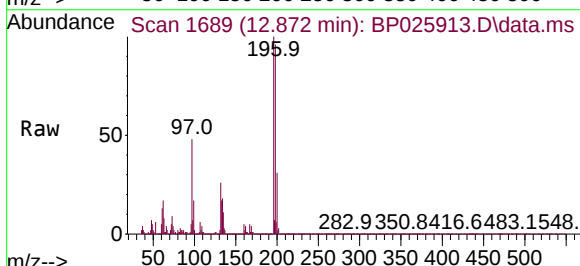
Ion Ratio Lower Upper

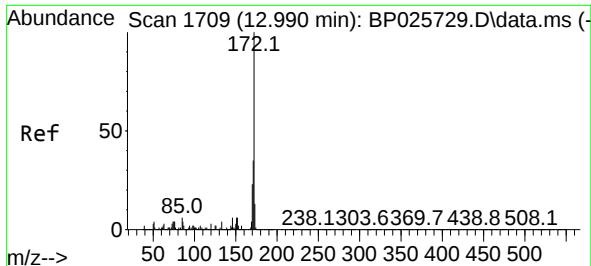
196 100

198 96.1 77.8 116.8

97 47.7 43.3 64.9

132 26.4 22.3 33.5

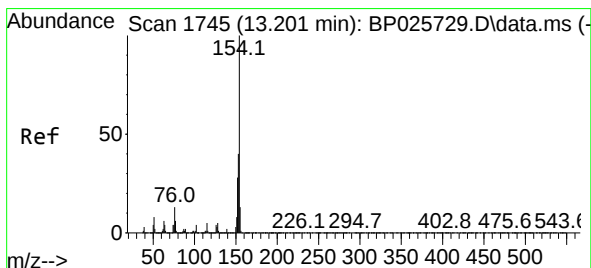
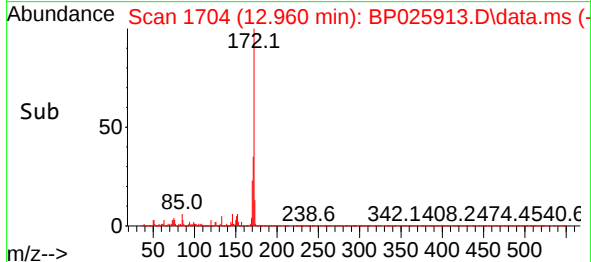
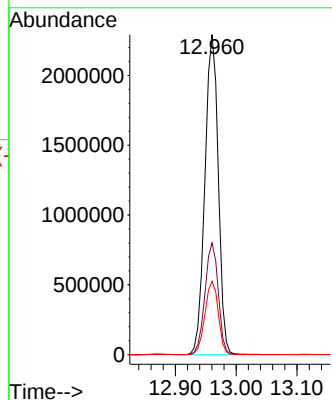
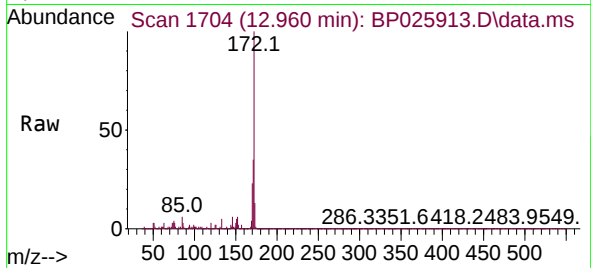




#45
2-Fluorobiphenyl
Concen: 82.147 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

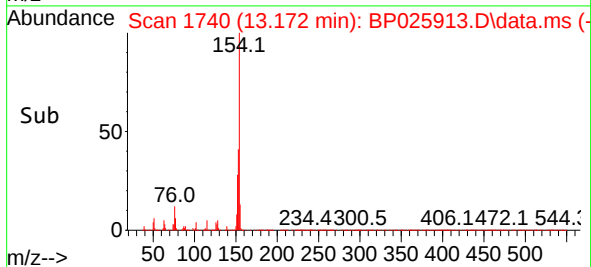
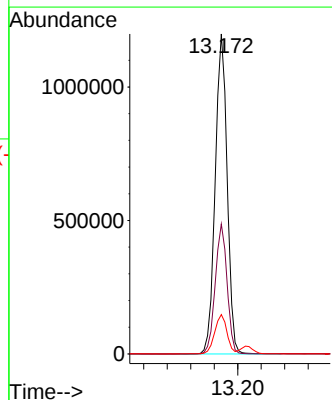
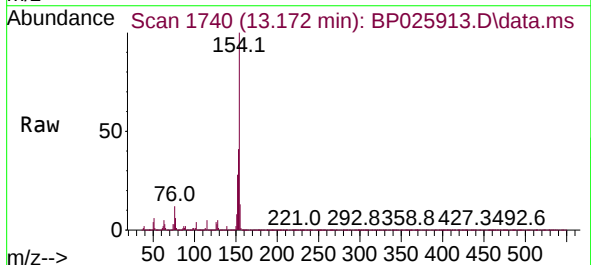
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

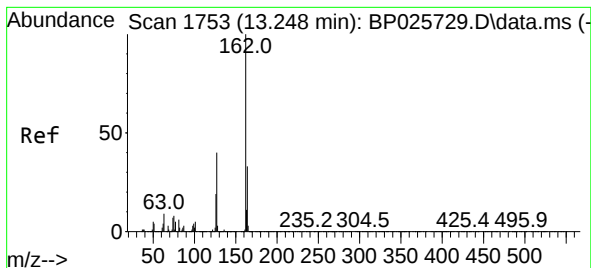
Tgt Ion:172 Resp: 3485490
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.699 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:154 Resp: 1687729
Ion Ratio Lower Upper
154 100
153 40.6 19.7 59.7
76 12.3 0.0 33.3

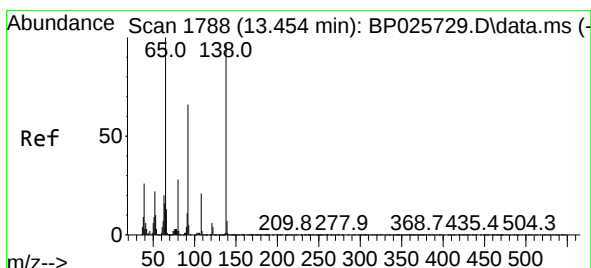
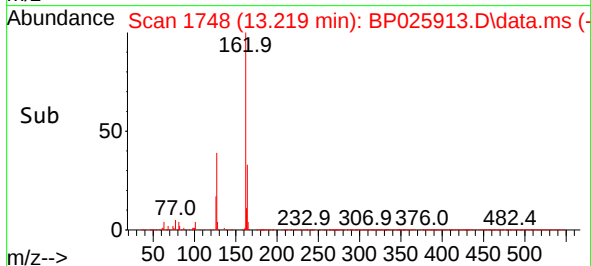
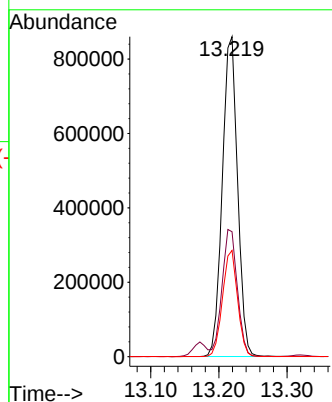
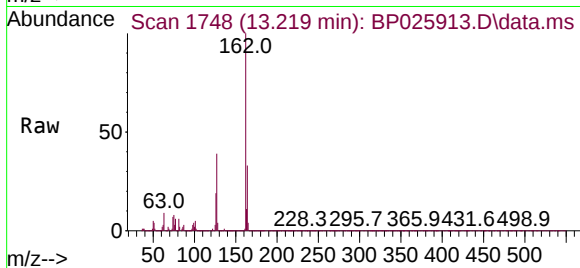




#47
2-Chloronaphthalene
Concen: 40.665 ng
RT: 13.219 min Scan# 1753
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

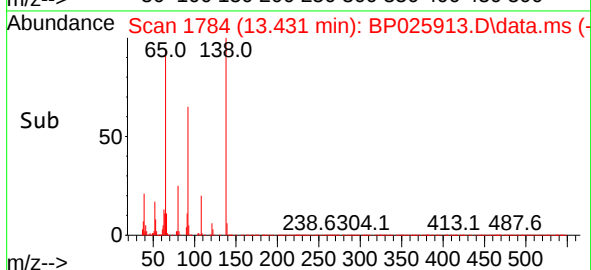
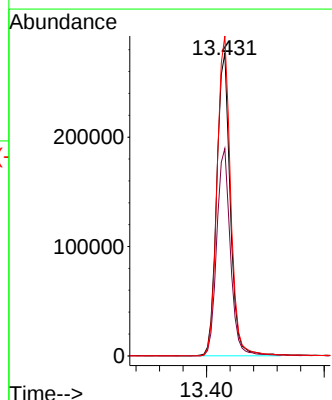
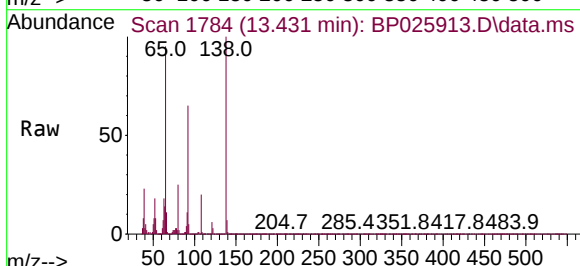
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

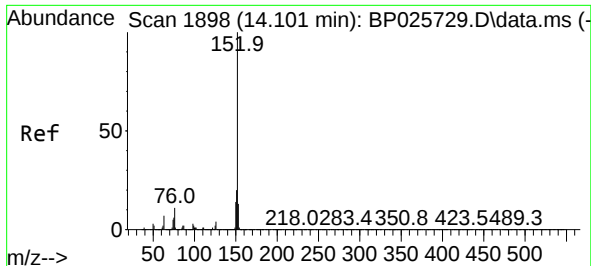
Tgt Ion:162 Resp: 1327799
Ion Ratio Lower Upper
162 100
127 39.0 32.2 48.4
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 40.724 ng
RT: 13.431 min Scan# 1784
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 65 Resp: 443255
Ion Ratio Lower Upper
65 100
92 68.5 53.1 79.7
138 105.7 77.8 116.8

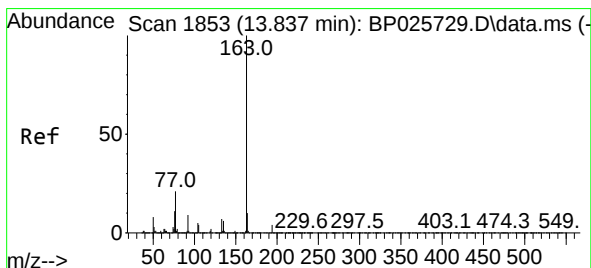
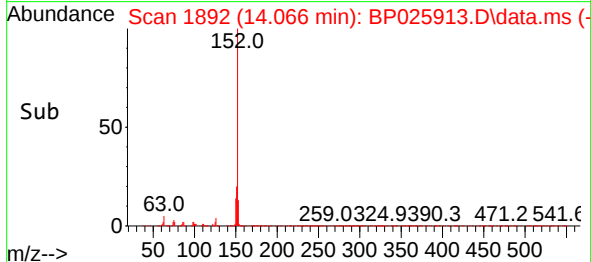
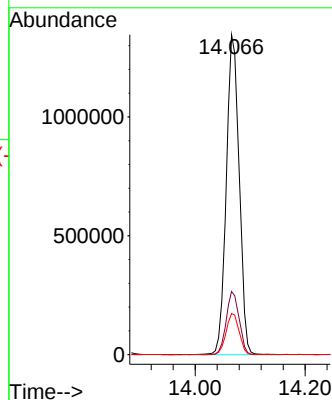
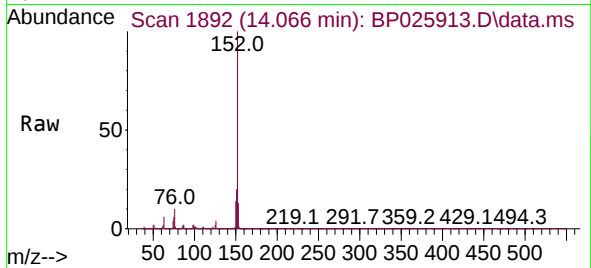




#49
Acenaphthylene
Concen: 40.431 ng
RT: 14.066 min Scan# 1892
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

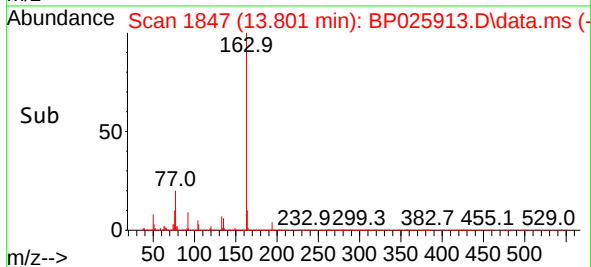
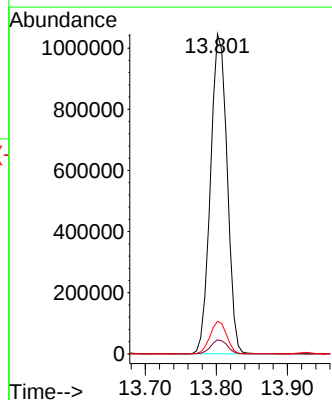
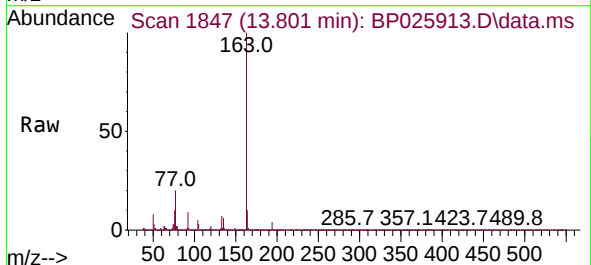
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

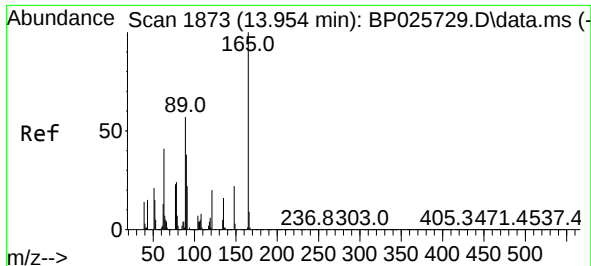
Tgt Ion:152 Resp: 2187338
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 39.495 ng
RT: 13.801 min Scan# 1847
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:163 Resp: 1703502
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.2 8.2 12.2

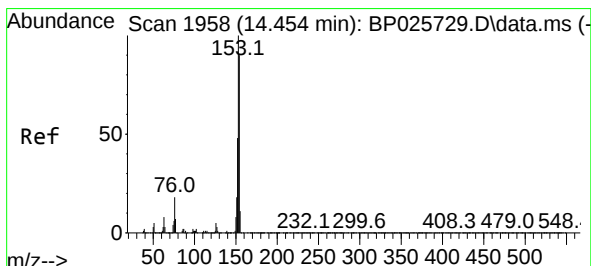
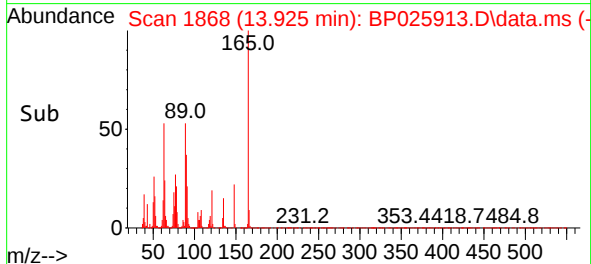
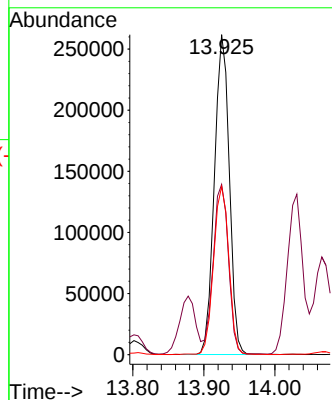
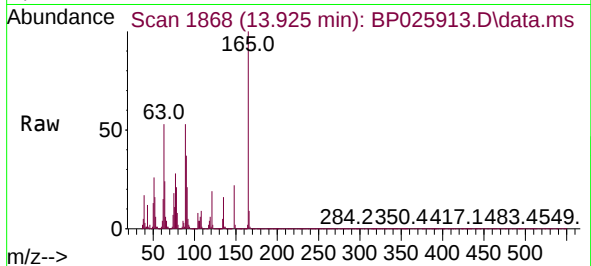




#51
2,6-Dinitrotoluene
Concen: 41.902 ng
RT: 13.925 min Scan# 1873
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

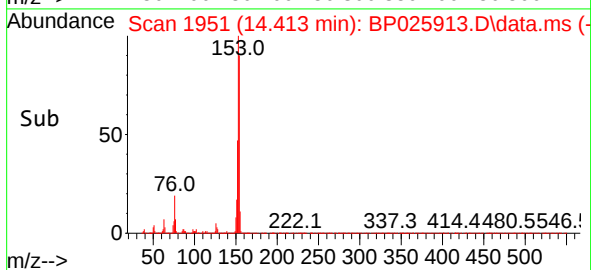
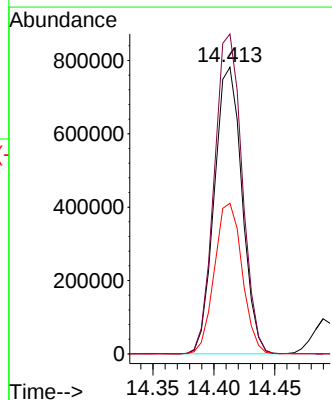
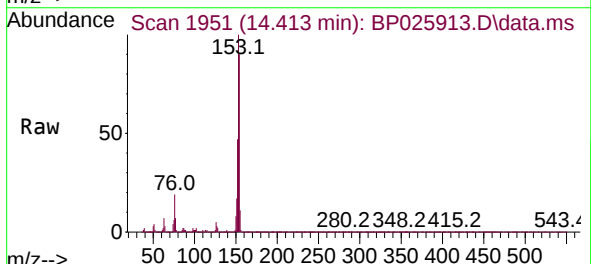
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

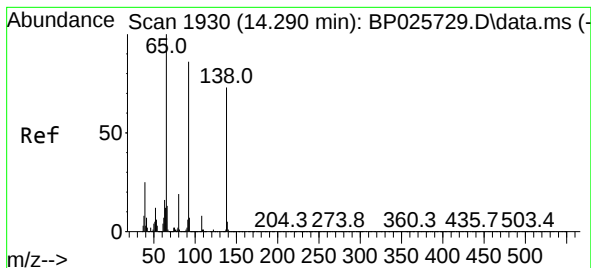
Tgt Ion:165 Resp: 382913
Ion Ratio Lower Upper
165 100
63 53.2 48.1 72.1
89 52.5 45.4 68.0



#52
Acenaphthene
Concen: 39.675 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.041 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:154 Resp: 1237822
Ion Ratio Lower Upper
154 100
153 111.6 89.4 134.0
152 52.6 42.5 63.7

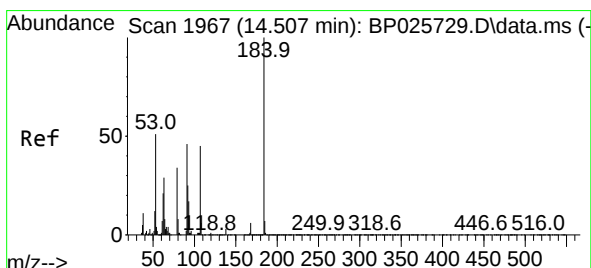
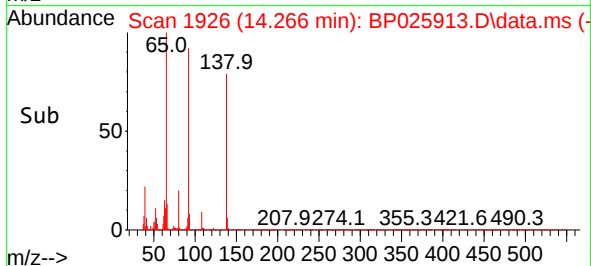
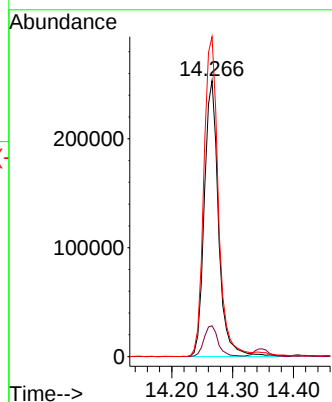
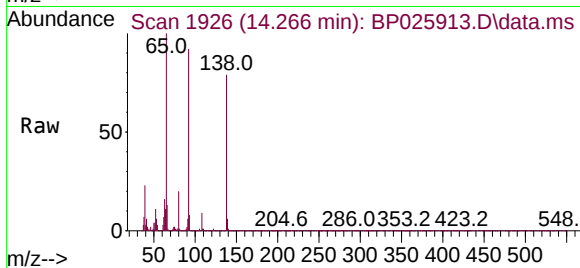




#53
3-Nitroaniline
Concen: 42.627 ng
RT: 14.266 min Scan# 1930
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

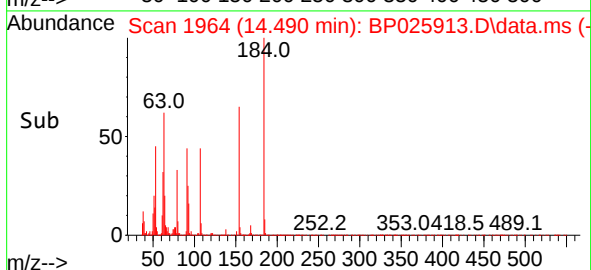
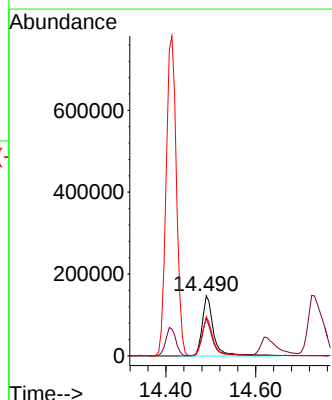
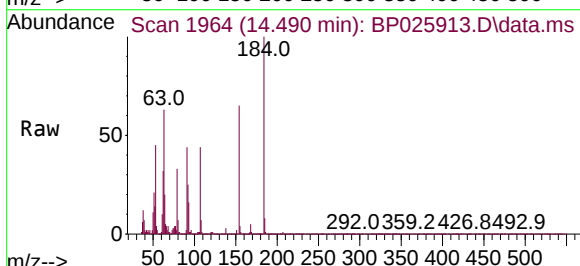
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

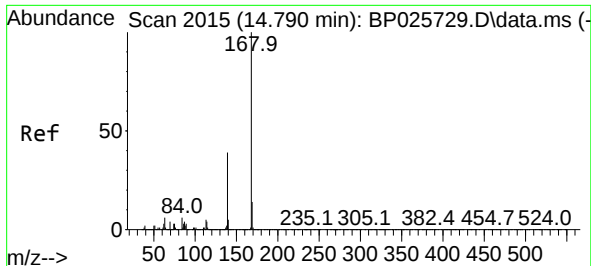
Tgt Ion:138 Resp: 409627
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 116.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 45.330 ng
RT: 14.490 min Scan# 1964
Delta R.T. -0.017 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:184 Resp: 256110
Ion Ratio Lower Upper
184 100
63 62.6 52.5 78.7
154 65.2 51.5 77.3

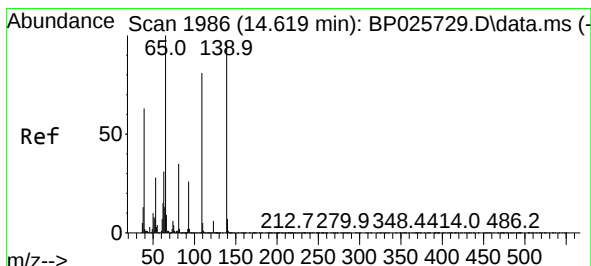
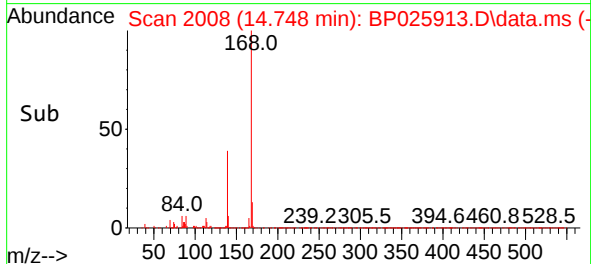
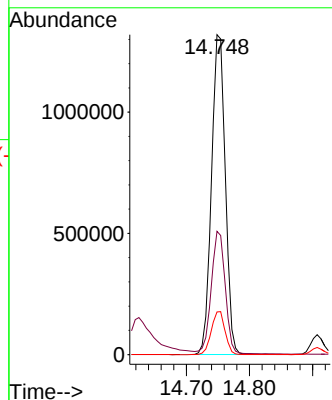
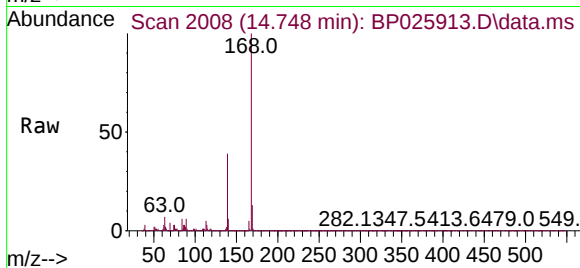




#55
Dibenzofuran
Concen: 39.477 ng
RT: 14.748 min Scan# 2015
Delta R.T. -0.041 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

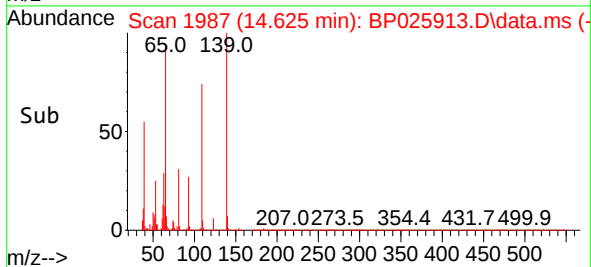
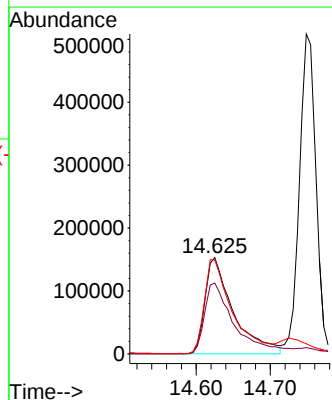
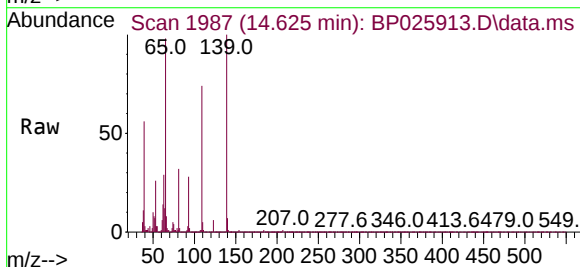
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

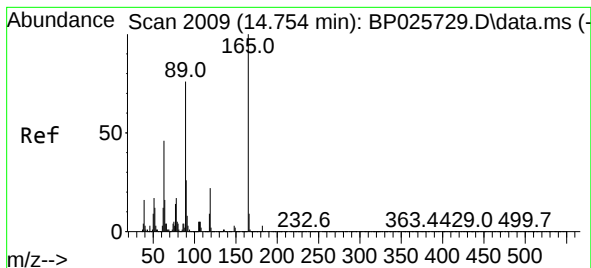
Tgt Ion:168 Resp: 2007353
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 50.854 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:139 Resp: 406524
Ion Ratio Lower Upper
139 100
109 73.6 62.9 102.9
65 97.6 83.4 123.4

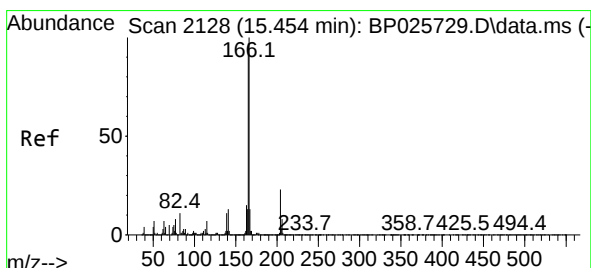
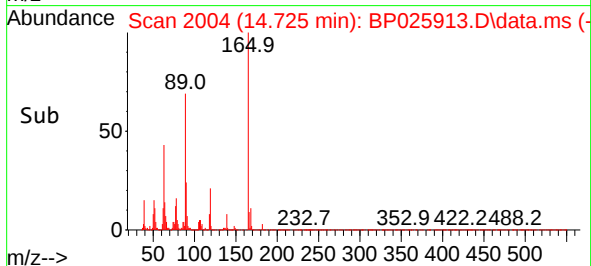
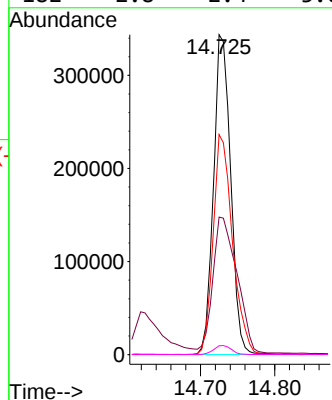
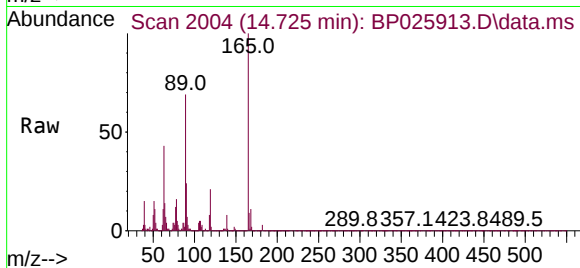




#57
2,4-Dinitrotoluene
Concen: 42.481 ng
RT: 14.725 min Scan# 2004
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

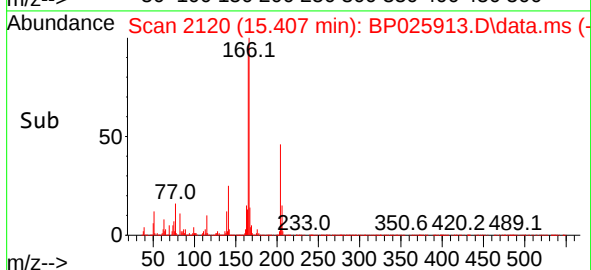
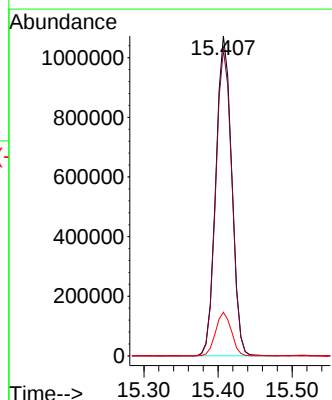
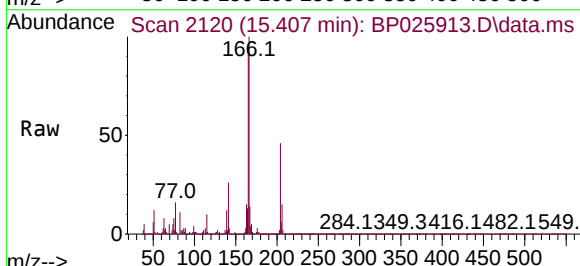
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

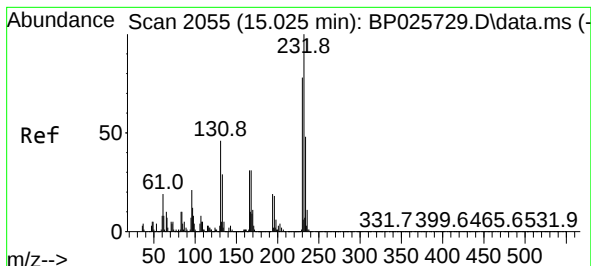
Tgt	Ion:165	Resp:	552467
Ion	Ratio	Lower	Upper
165	100		
63	43.0	37.7	56.5
89	68.8	61.0	91.6
182	2.8	2.4	3.6



#58
Fluorene
Concen: 39.478 ng
RT: 15.407 min Scan# 2120
Delta R.T. -0.047 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:166	Resp: 1596256		
Ion	Ratio	Lower	Upper
166	100		
165	95.7	77.7	116.5
167	13.6	10.6	16.0

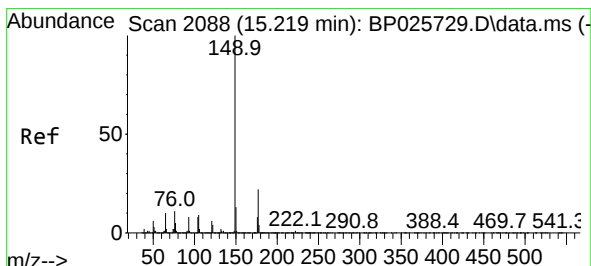
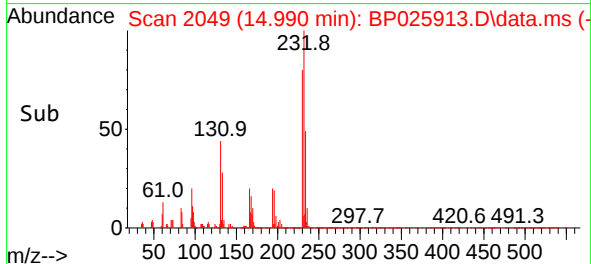
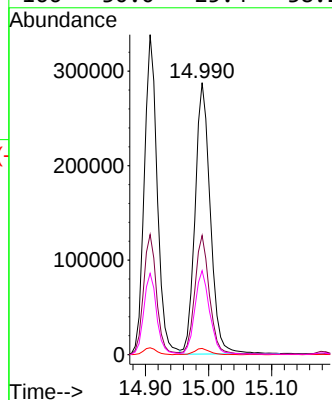
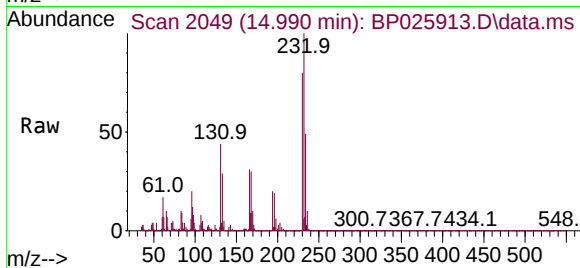




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.708 ng
RT: 14.990 min Scan# 2049
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

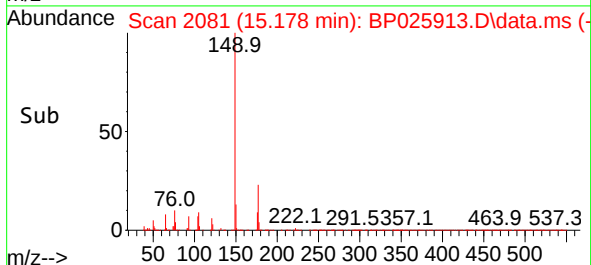
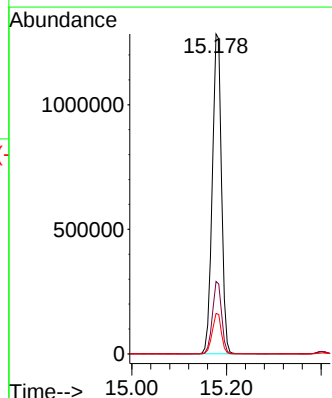
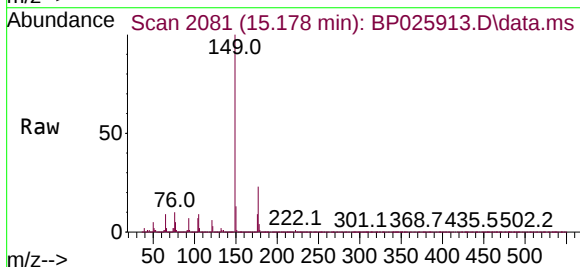
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

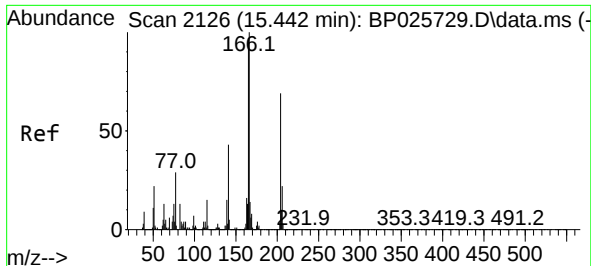
Tgt Ion:232 Resp: 481876
Ion Ratio Lower Upper
232 100
131 42.6 36.7 55.1
130 2.3 2.0 3.0
166 30.0 25.4 38.2



#60
Diethylphthalate
Concen: 39.590 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.041 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:149 Resp: 1732128
Ion Ratio Lower Upper
149 100
177 22.6 17.7 26.5
150 12.6 10.0 15.0

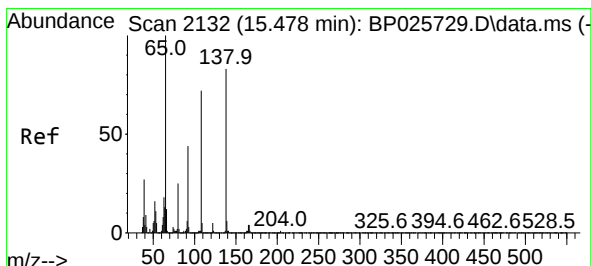
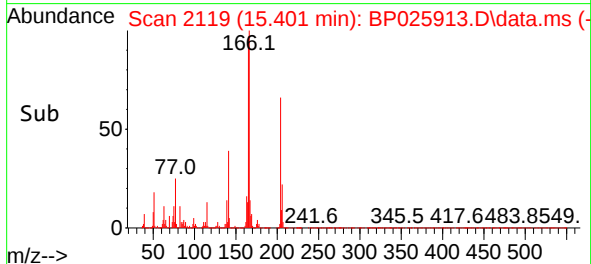
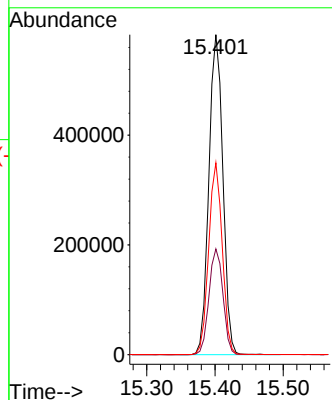
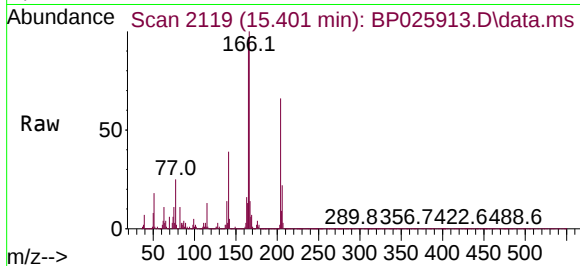




#61
4-Chlorophenyl-phenylether
Concen: 40.754 ng
RT: 15.401 min Scan# 2119
Delta R.T. -0.041 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

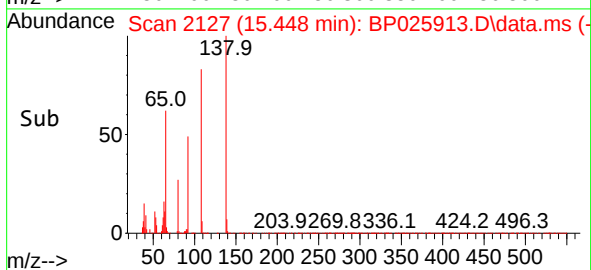
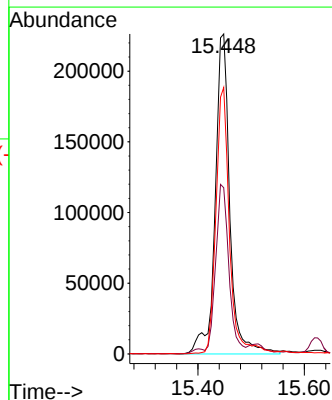
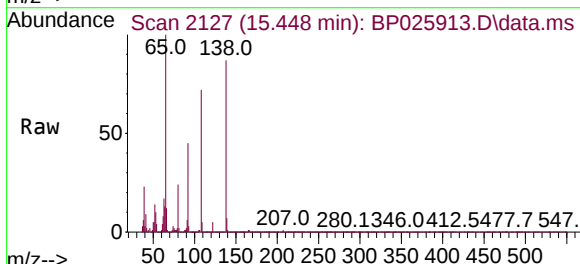
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

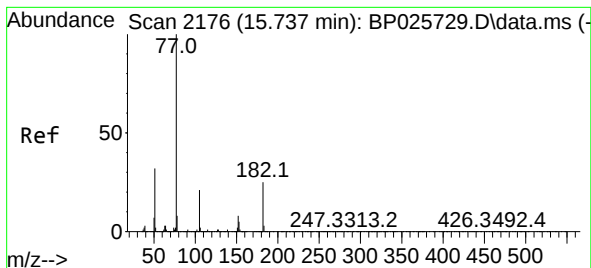
Tgt Ion:204 Resp: 830484
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 59.9 49.7 74.5



#62
4-Nitroaniline
Concen: 43.981 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:138 Resp: 432982
Ion Ratio Lower Upper
138 100
92 51.9 33.3 73.3
108 83.2 66.7 106.7

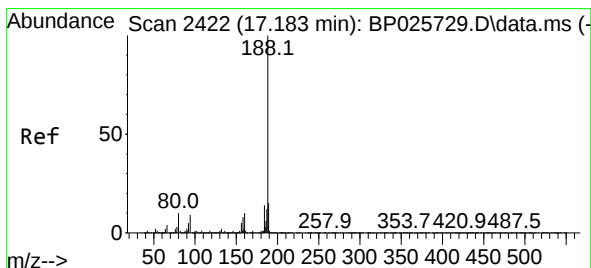
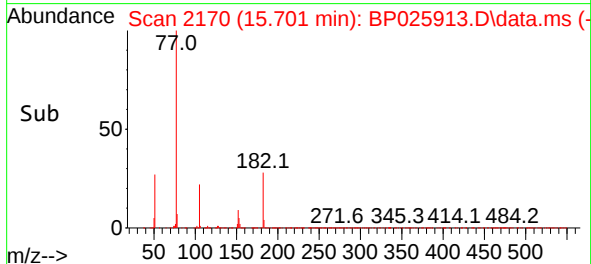
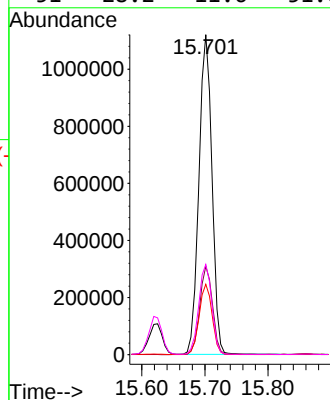
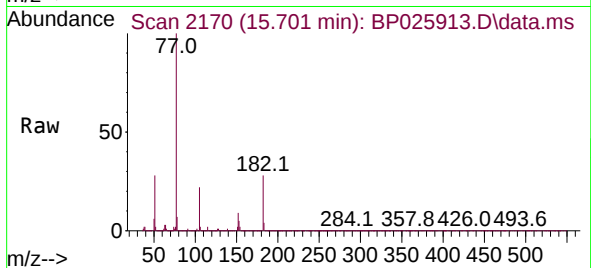




#63
Azobenzene
Concen: 38.044 ng
RT: 15.701 min Scan# 2170
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

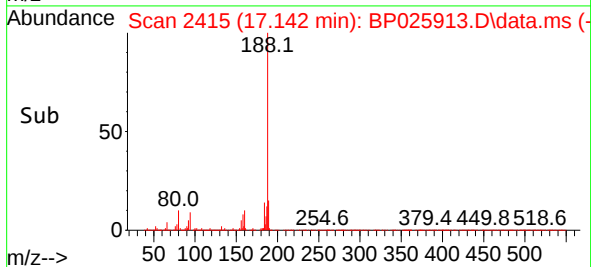
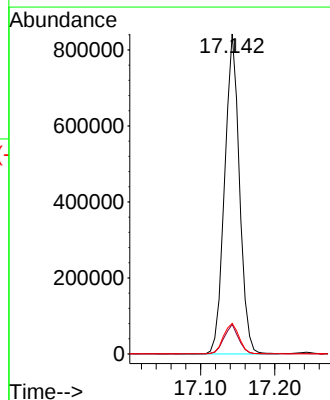
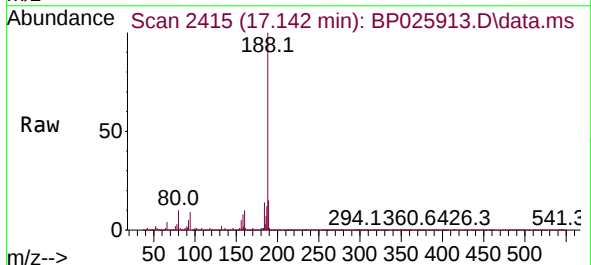
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

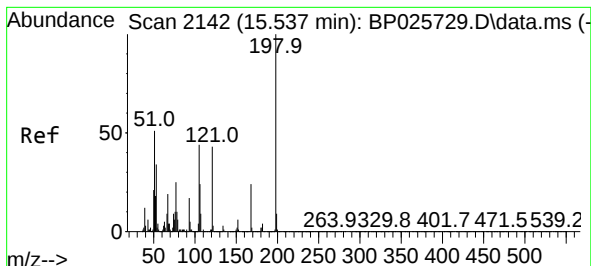
Tgt Ion: 77 Resp: 1609439
Ion Ratio Lower Upper
77 100
182 27.6 5.2 45.2
105 22.0 1.1 41.1
51 28.2 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.142 min Scan# 2415
Delta R.T. -0.041 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion: 188 Resp: 1167194
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 9.5 7.7 11.5

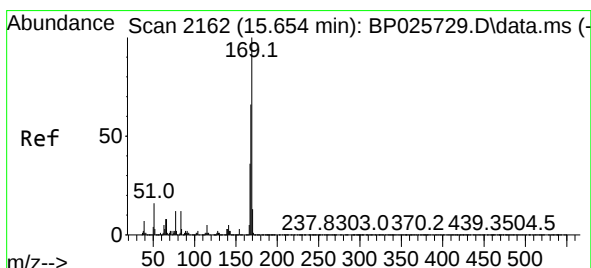
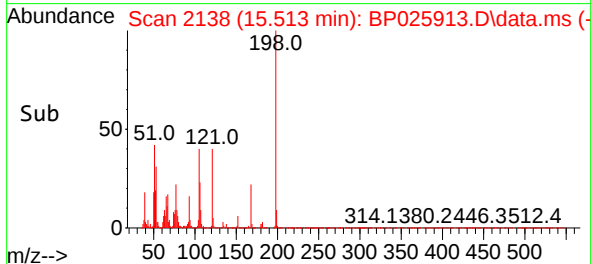
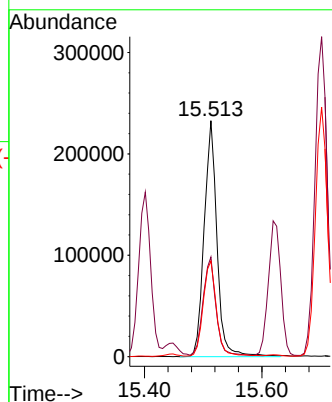
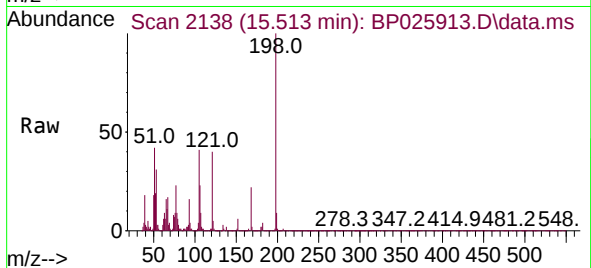




#65
4,6-Dinitro-2-methylphenol
Concen: 45.470 ng
RT: 15.513 min Scan# 2142
Delta R.T. -0.023 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

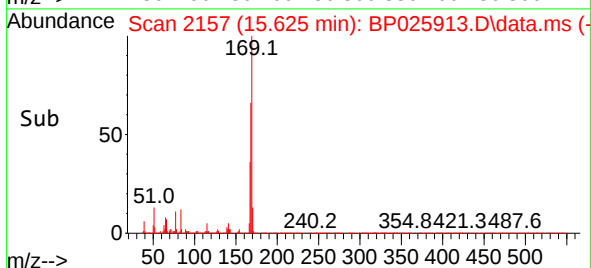
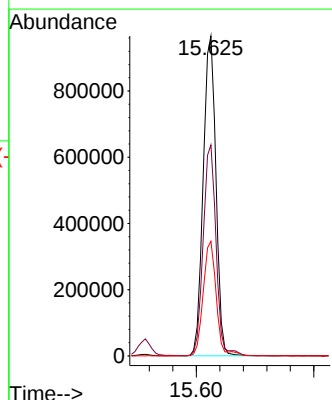
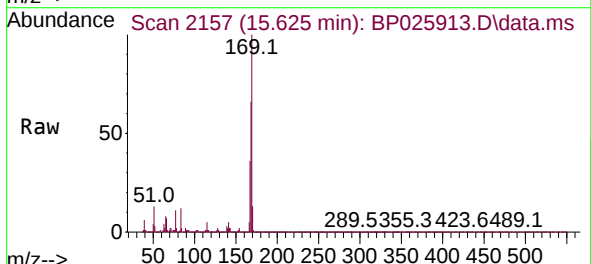
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

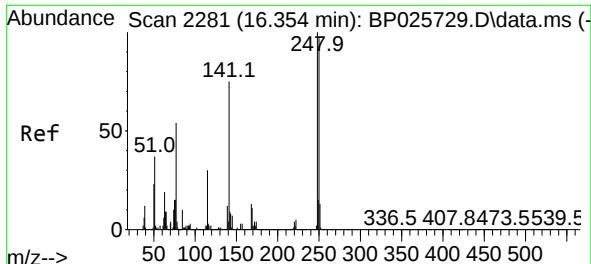
Tgt Ion:198 Resp: 352947
Ion Ratio Lower Upper
198 100
51 42.2 33.4 73.4
105 40.6 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.639 ng
RT: 15.625 min Scan# 2157
Delta R.T. -0.029 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:169 Resp: 1451581
Ion Ratio Lower Upper
169 100
168 65.9 52.6 78.8
167 35.8 28.5 42.7

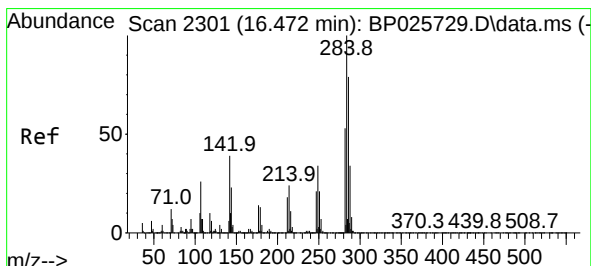
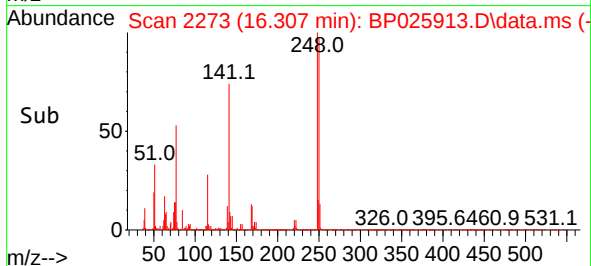
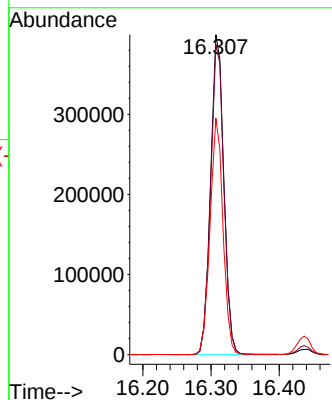
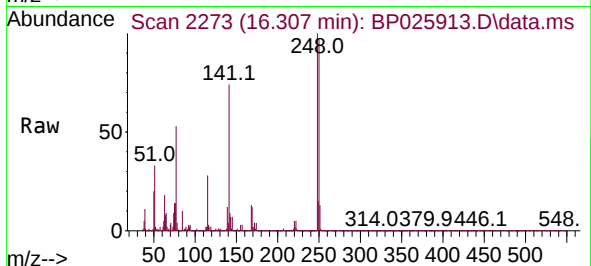




#67
4-Bromophenyl-phenylether
Concen: 41.928 ng
RT: 16.307 min Scan# 21
Delta R.T. -0.047 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

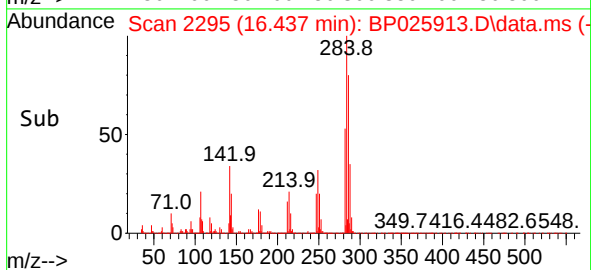
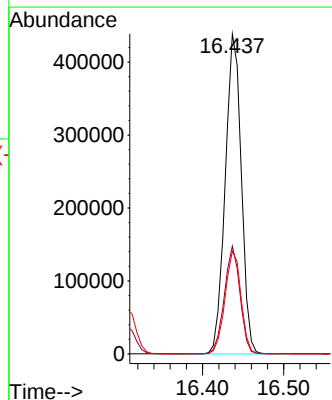
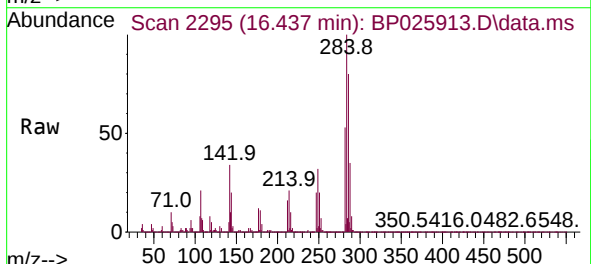
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

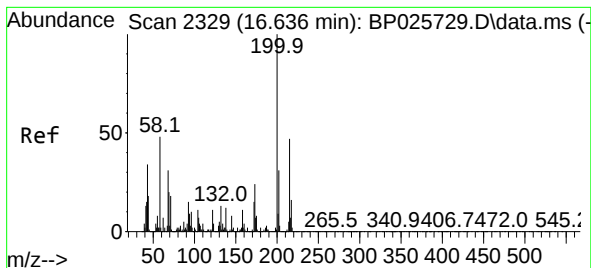
Tgt Ion:248 Resp: 537630
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 73.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.055 ng
RT: 16.437 min Scan# 2295
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:284 Resp: 601360
Ion Ratio Lower Upper
284 100
142 33.7 31.3 46.9
249 32.1 27.3 40.9





#69

Atrazine

Concen: 40.465 ng

RT: 16.595 min Scan# 2322

Delta R.T. -0.041 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

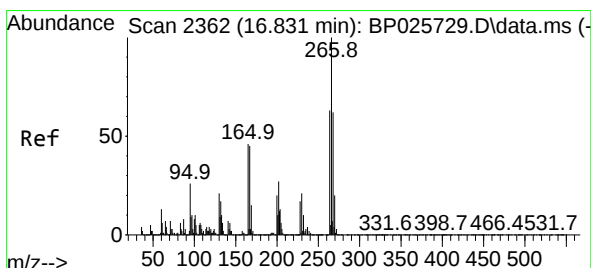
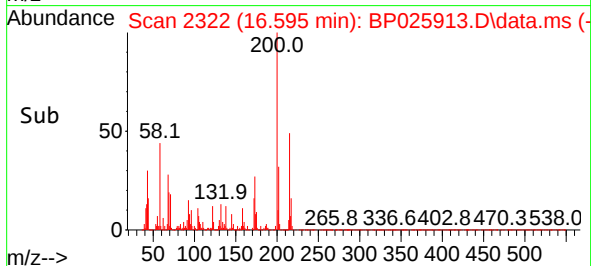
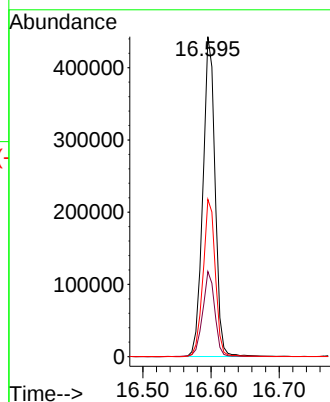
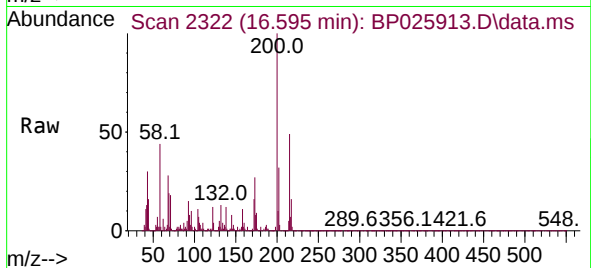
Tgt Ion:200 Resp: 552486

Ion Ratio Lower Upper

200 100

173 26.6 4.2 44.2

215 49.1 27.3 67.3



#70

Pentachlorophenol

Concen: 41.812 ng

RT: 16.801 min Scan# 2357

Delta R.T. -0.029 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

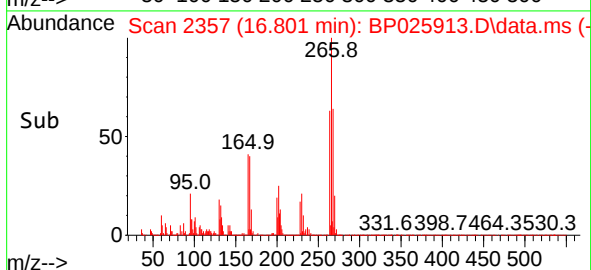
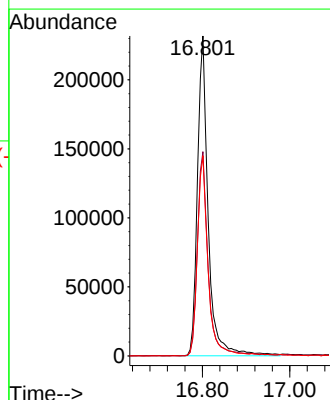
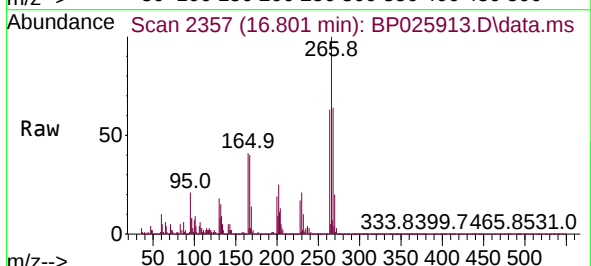
Tgt Ion:266 Resp: 394605

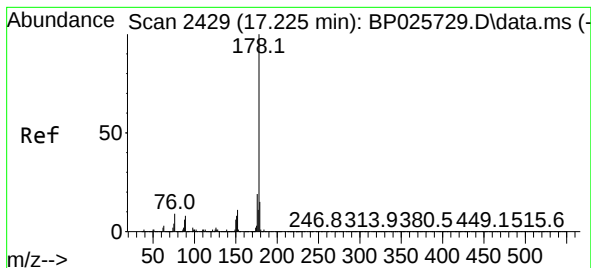
Ion Ratio Lower Upper

266 100

268 63.8 49.8 74.8

264 62.6 50.2 75.2





#71

Phenanthrene

Concen: 38.913 ng

RT: 17.184 min Scan# 24

Delta R.T. -0.041 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

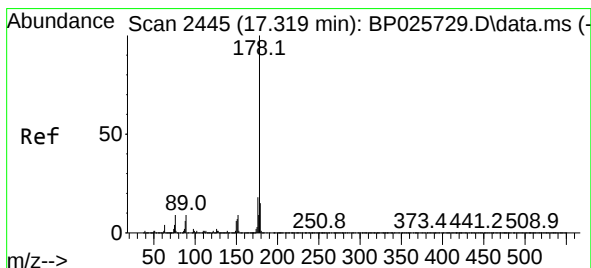
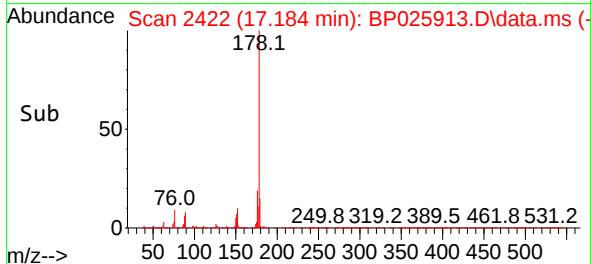
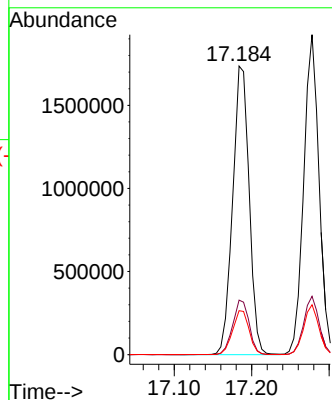
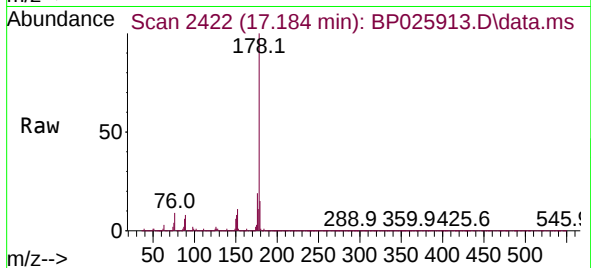
Tgt Ion:178 Resp: 2576401

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 39.544 ng

RT: 17.278 min Scan# 2438

Delta R.T. -0.041 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

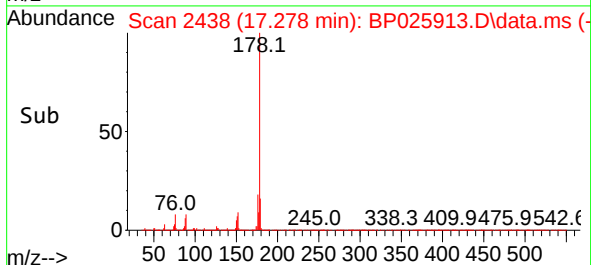
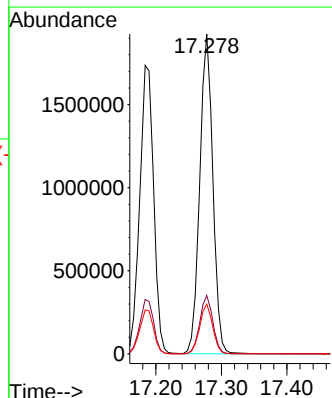
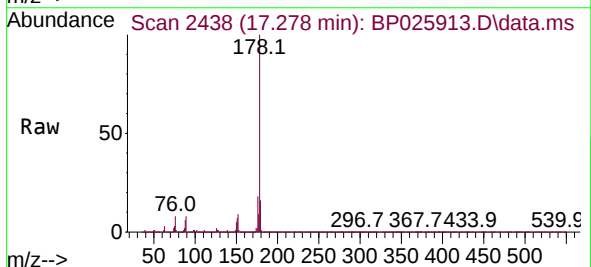
Tgt Ion:178 Resp: 2656530

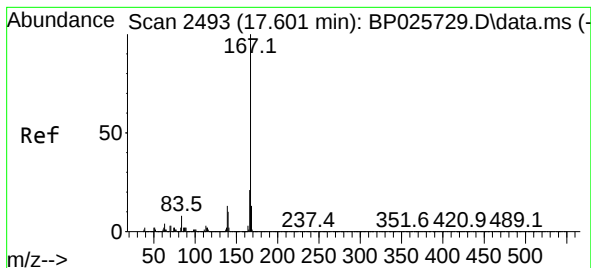
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 39.663 ng

RT: 17.560 min Scan# 24

Delta R.T. -0.041 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

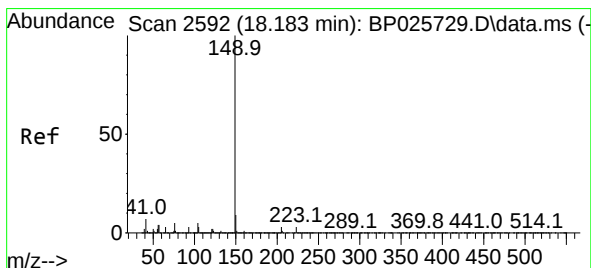
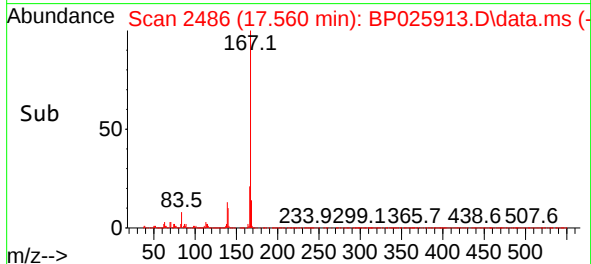
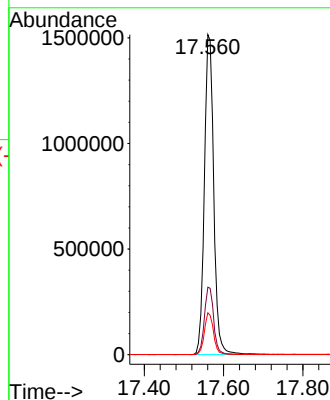
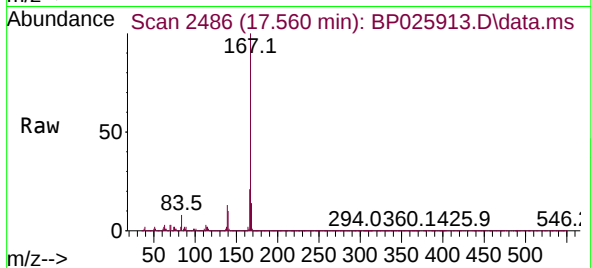
Tgt Ion:167 Resp: 2477166

Ion Ratio Lower Upper

167 100

166 21.1 17.0 25.4

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 40.483 ng

RT: 18.142 min Scan# 2585

Delta R.T. -0.041 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

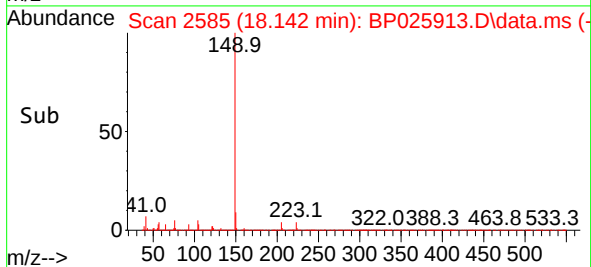
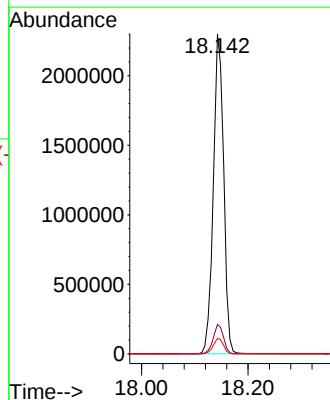
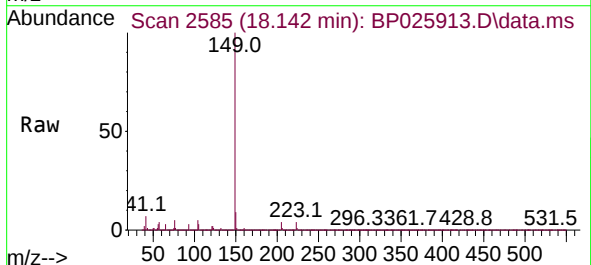
Tgt Ion:149 Resp: 3102816

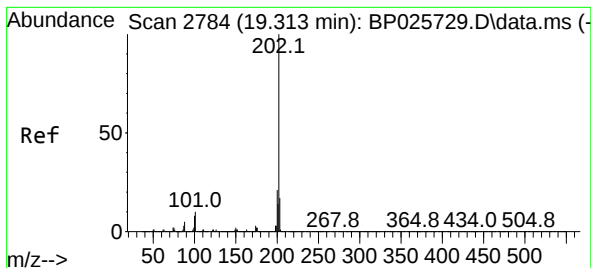
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 4.8 4.3 6.5





#75

Fluoranthene

Concen: 39.287 ng

RT: 19.278 min Scan# 21

Delta R.T. -0.035 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

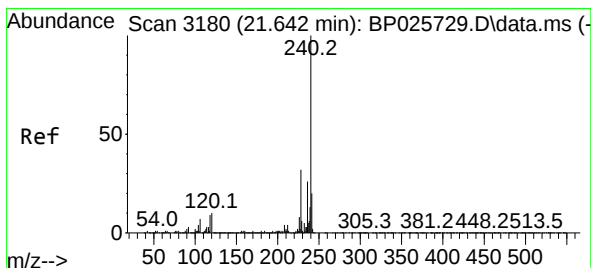
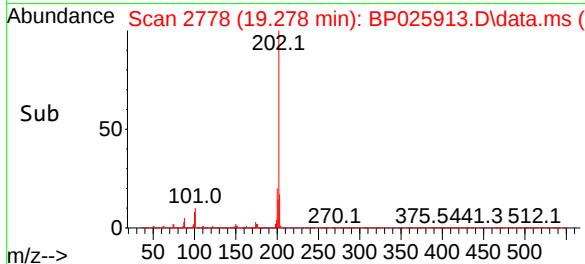
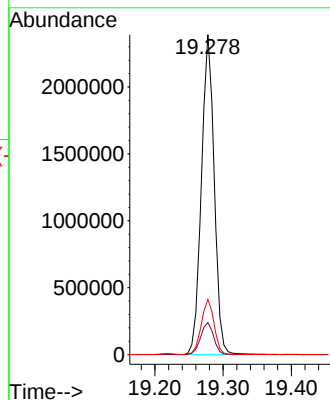
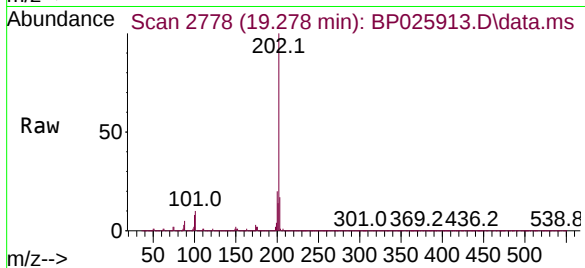
Tgt Ion:202 Resp: 3119658

Ion Ratio Lower Upper

202 100

101 10.0 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.589 min Scan# 3171

Delta R.T. -0.053 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

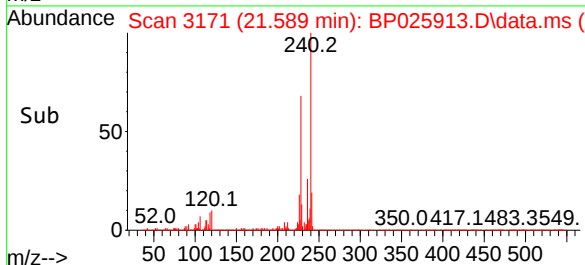
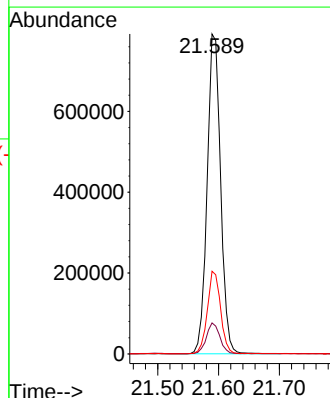
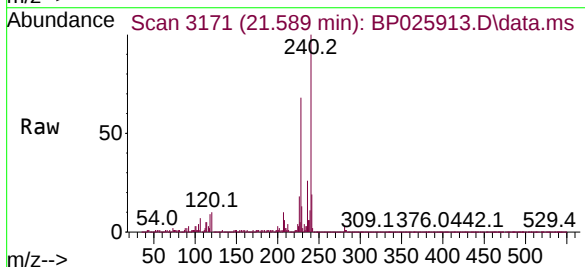
Tgt Ion:240 Resp: 1213749

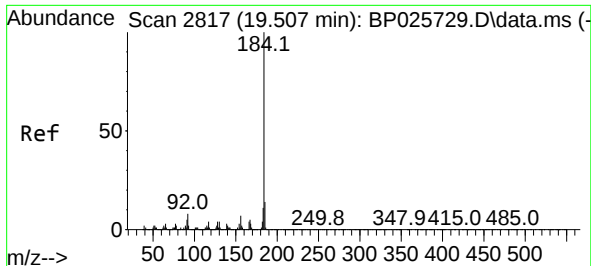
Ion Ratio Lower Upper

240 100

120 9.7 8.0 12.0

236 25.8 20.7 31.1

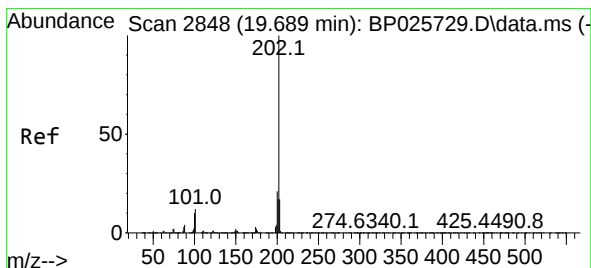
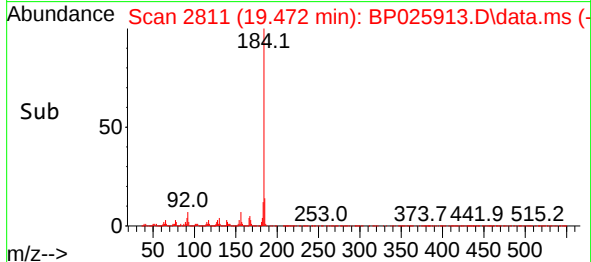
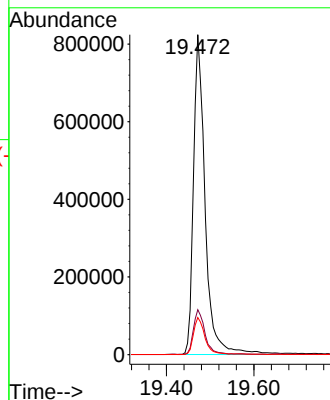
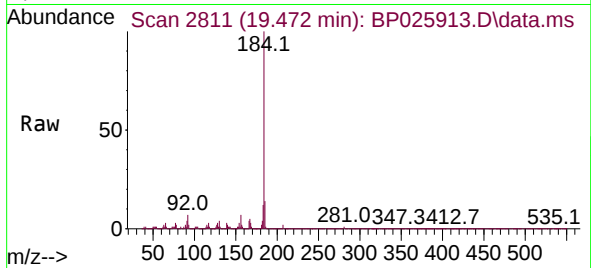




#77
Benzidine
Concen: 43.750 ng
RT: 19.472 min Scan# 2811
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

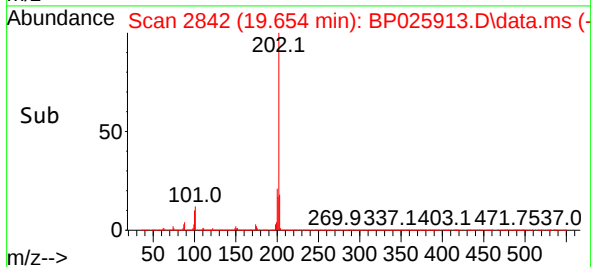
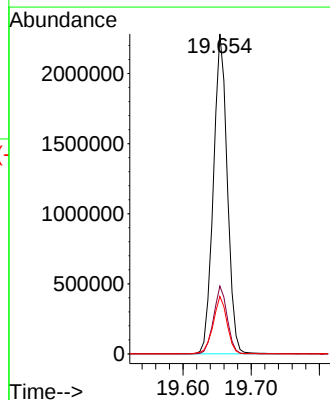
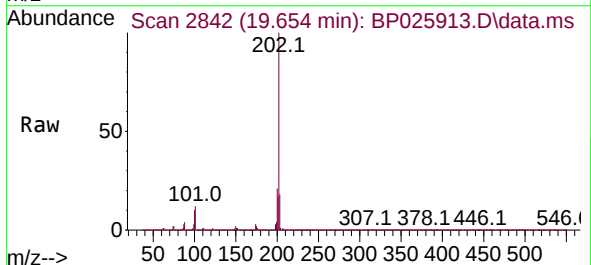
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

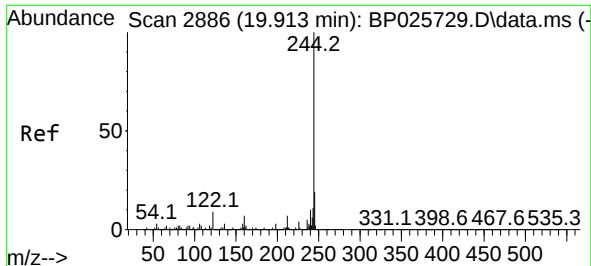
Tgt Ion:184 Resp: 1529593
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.6 9.2 13.8



#78
Pyrene
Concen: 39.831 ng
RT: 19.654 min Scan# 2842
Delta R.T. -0.035 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:202 Resp: 3225829
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.6
203 18.0 13.9 20.9

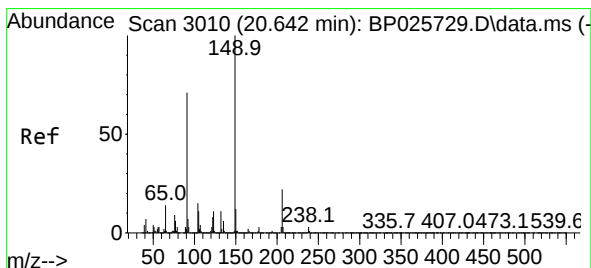
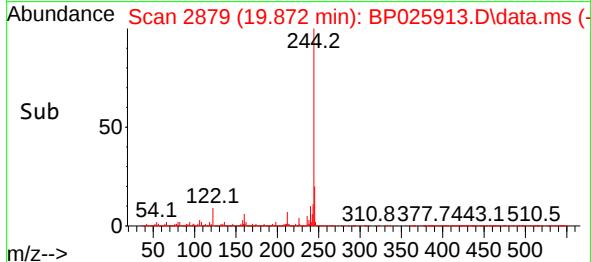
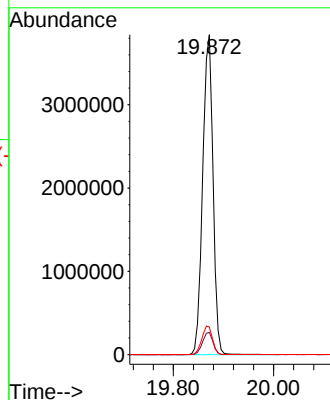
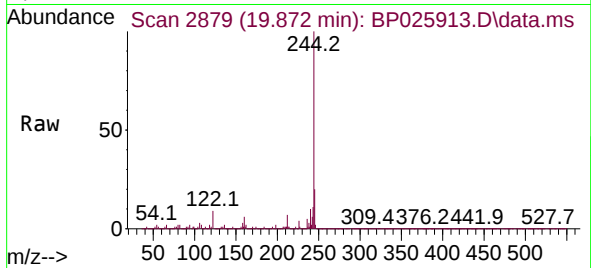




#79
 Terphenyl-d14
 Concen: 81.533 ng
 RT: 19.872 min Scan# 2886
 Delta R.T. -0.041 min
 Lab File: BP025913.D
 Acq: 03 Oct 2025 14:06

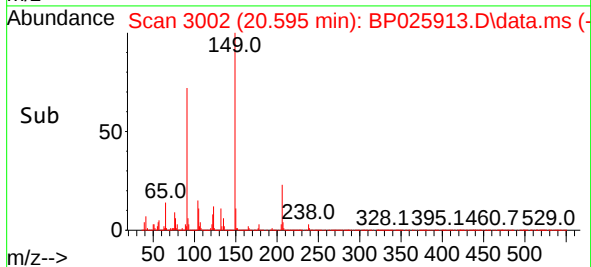
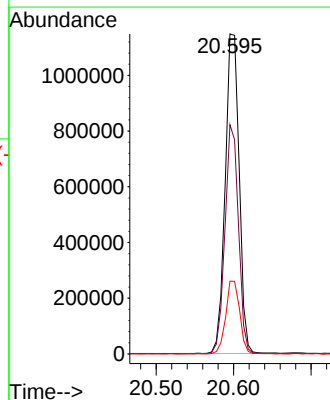
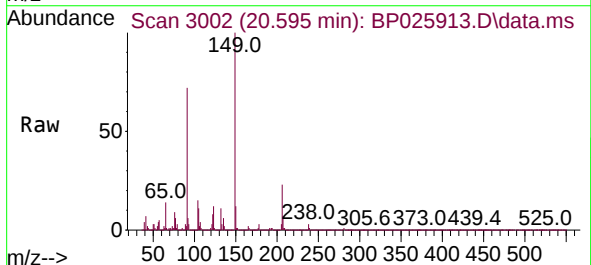
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

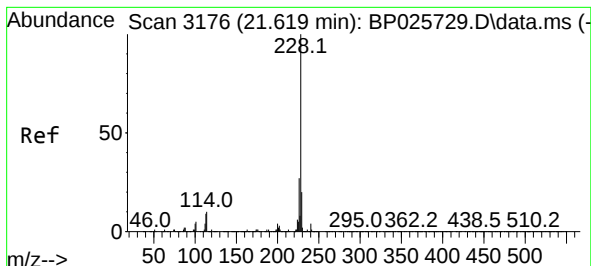
Tgt Ion:244 Resp: 5500907
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.9 8.9
 122 8.6 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.615 ng
 RT: 20.595 min Scan# 3002
 Delta R.T. -0.047 min
 Lab File: BP025913.D
 Acq: 03 Oct 2025 14:06

Tgt Ion:149 Resp: 1442241
 Ion Ratio Lower Upper
 149 100
 91 71.6 56.6 85.0
 206 22.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 39.705 ng

RT: 21.572 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

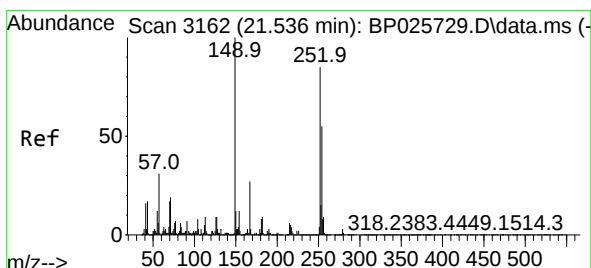
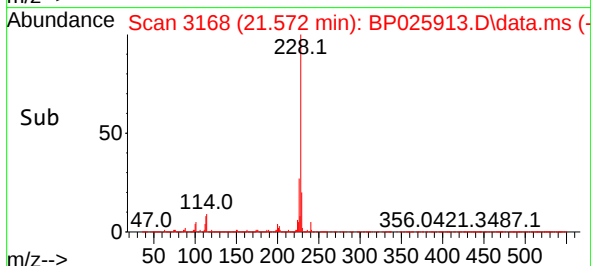
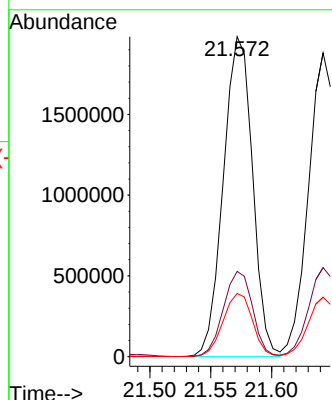
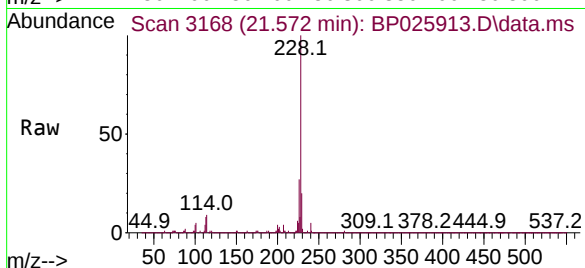
Tgt Ion:228 Resp: 3299286

Ion Ratio Lower Upper

228 100

226 26.6 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.414 ng

RT: 21.489 min Scan# 3154

Delta R.T. -0.047 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

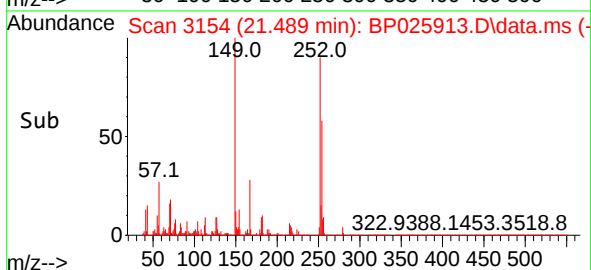
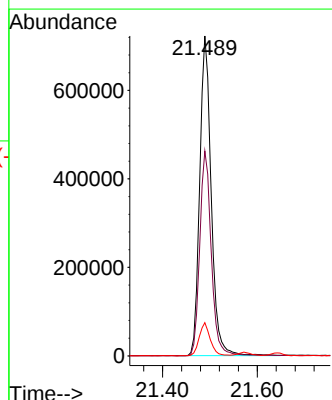
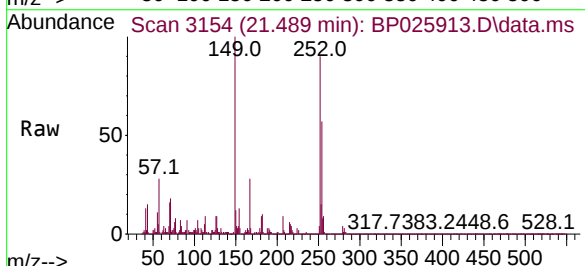
Tgt Ion:252 Resp: 1218630

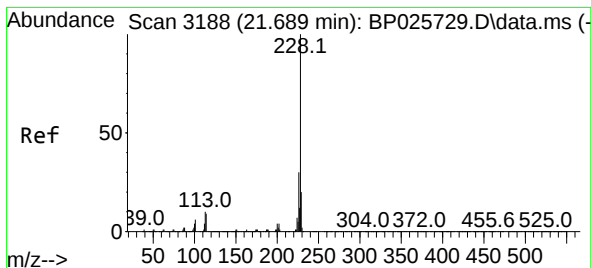
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 10.4 8.3 12.5





#83

Chrysene

Concen: 38.989 ng

RT: 21.642 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

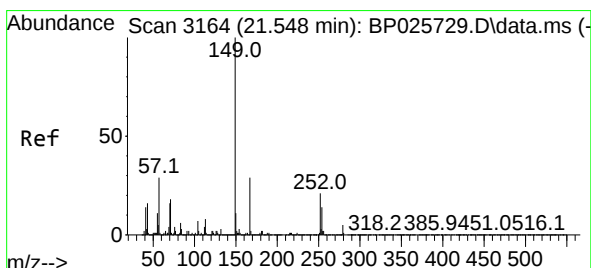
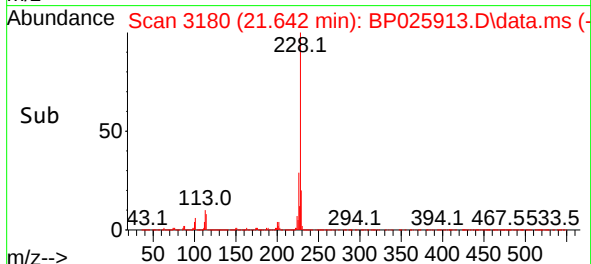
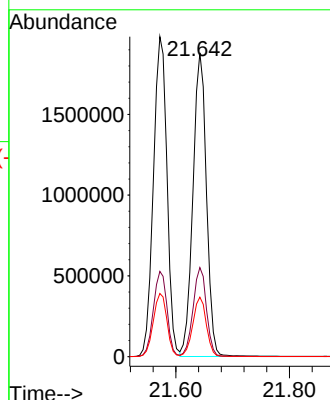
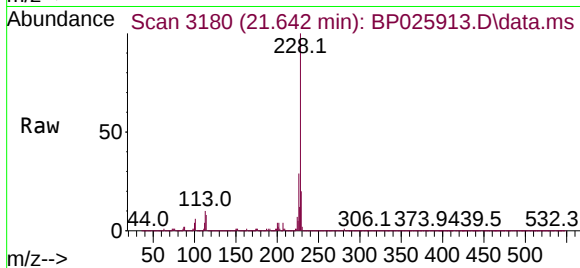
Tgt Ion:228 Resp: 3088324

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.390 ng

RT: 21.501 min Scan# 3156

Delta R.T. -0.047 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

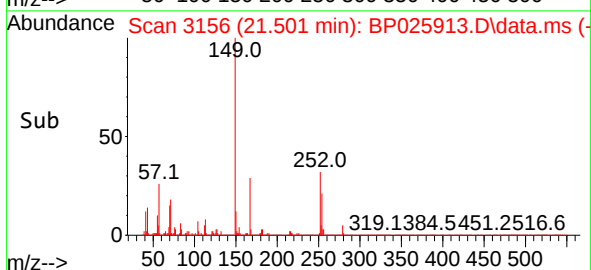
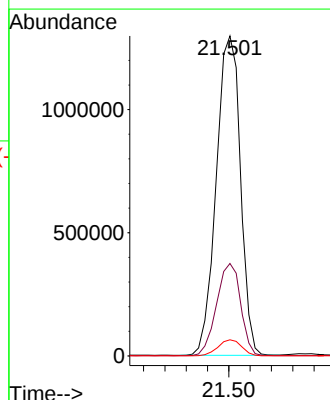
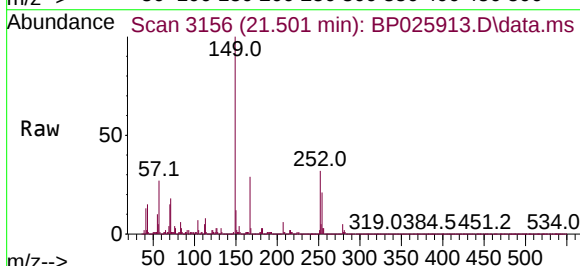
Tgt Ion:149 Resp: 2046417

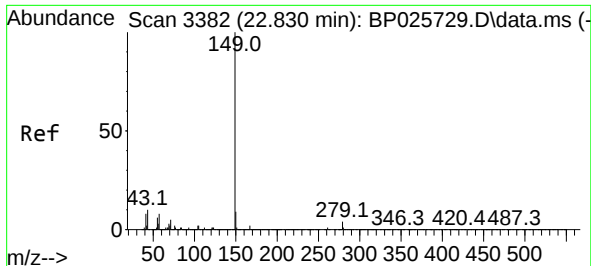
Ion Ratio Lower Upper

149 100

167 28.9 22.9 34.3

279 5.0 3.8 5.8

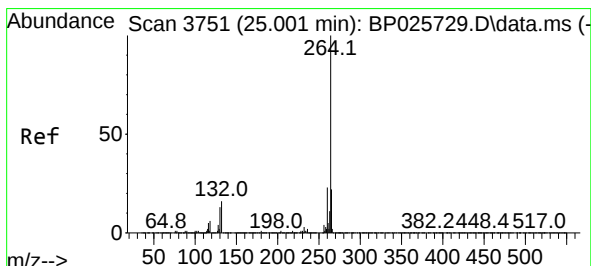
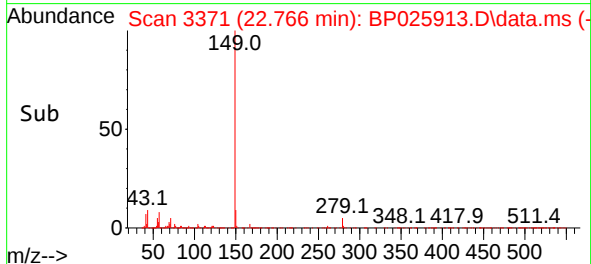
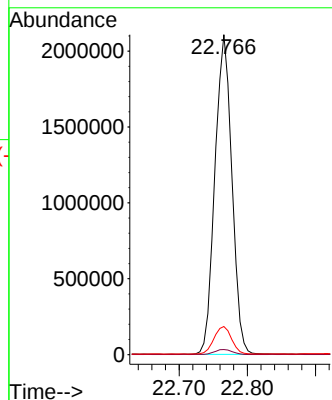
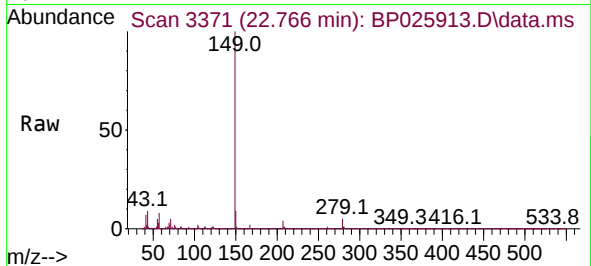




#85
Di-n-octyl phthalate
Concen: 39.274 ng
RT: 22.766 min Scan# 3382
Delta R.T. -0.065 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

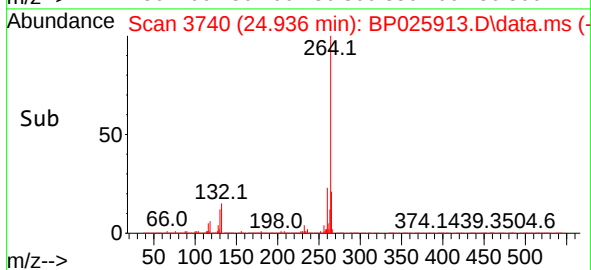
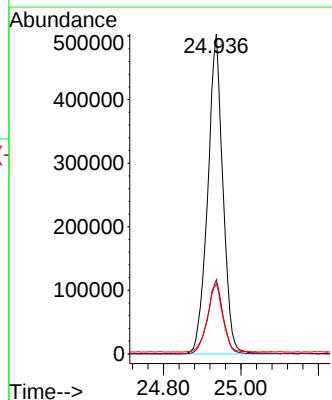
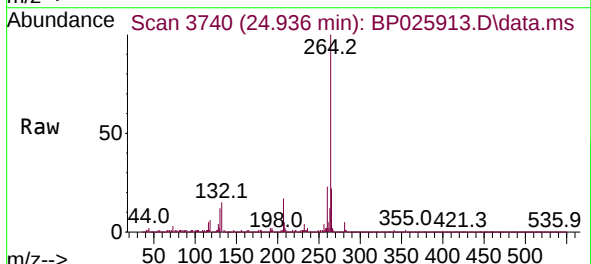
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

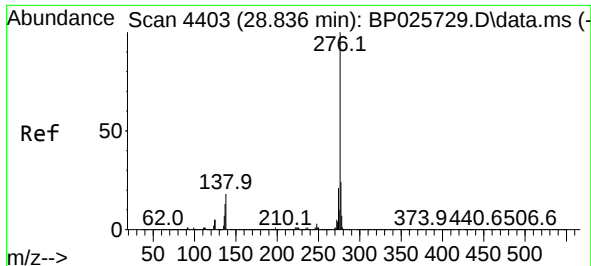
Tgt Ion:149 Resp: 3629499
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.8 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.936 min Scan# 3740
Delta R.T. -0.065 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:264 Resp: 1363483
Ion Ratio Lower Upper
264 100
260 23.2 18.3 27.5
265 21.9 17.3 25.9

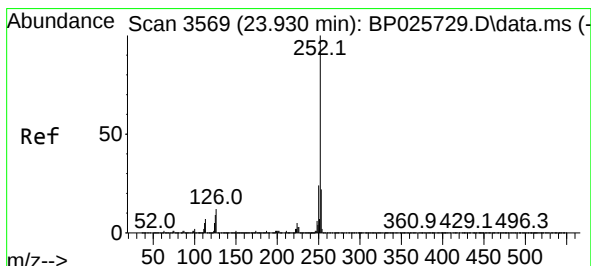
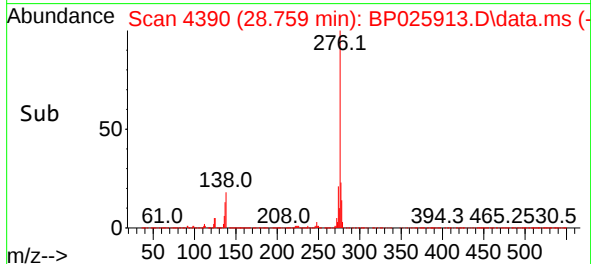
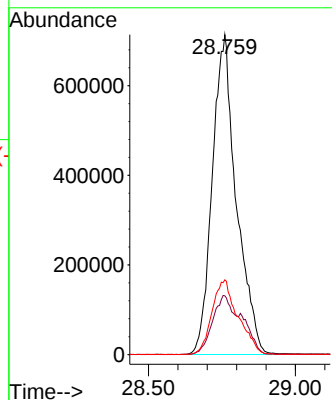
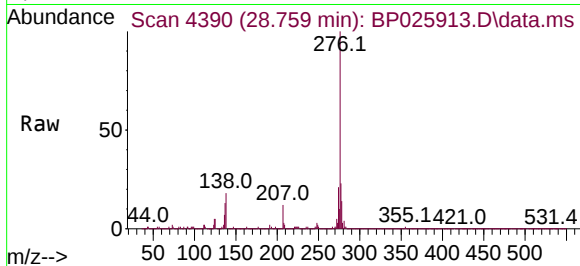




#87
Indeno(1,2,3-cd)pyrene
Concen: 40.928 ng
RT: 28.759 min Scan# 4390
Delta R.T. -0.076 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

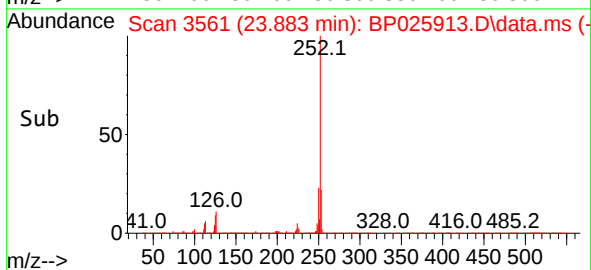
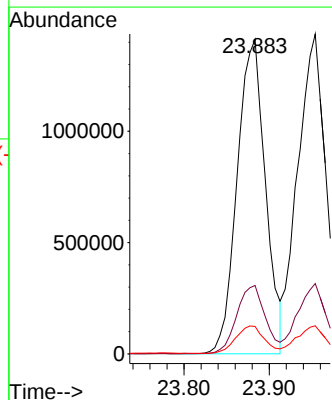
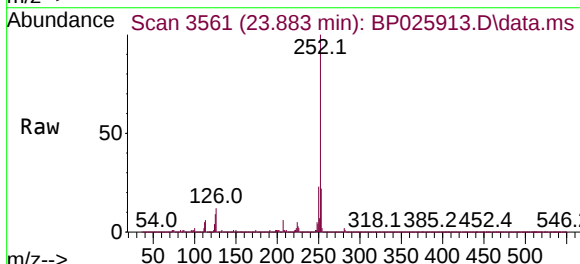
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

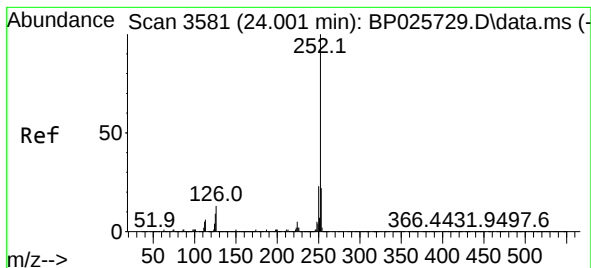
Tgt Ion:276 Resp: 4058207
Ion Ratio Lower Upper
276 100
138 16.7 13.4 20.2
277 25.3 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 39.055 ng
RT: 23.883 min Scan# 3561
Delta R.T. -0.047 min
Lab File: BP025913.D
Acq: 03 Oct 2025 14:06

Tgt Ion:252 Resp: 3256367
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.7 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 38.971 ng

RT: 23.954 min Scan# 31

Delta R.T. -0.047 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

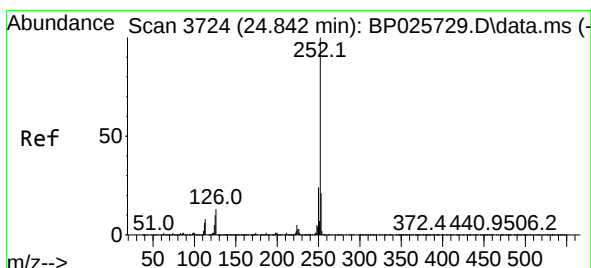
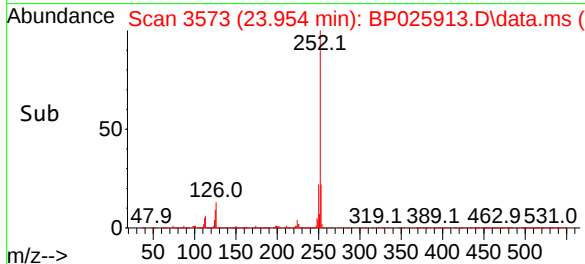
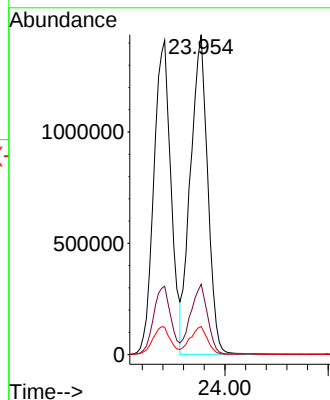
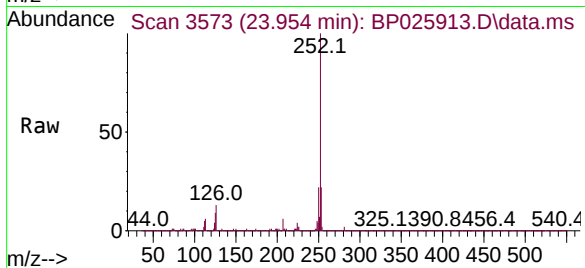
Tgt Ion:252 Resp: 3315815

Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 8.8 7.5 11.3



#90

Benzo(a)pyrene

Concen: 39.348 ng

RT: 24.771 min Scan# 3712

Delta R.T. -0.070 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

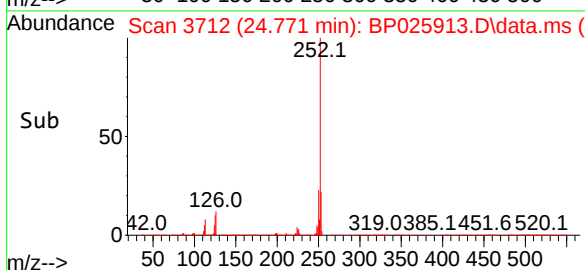
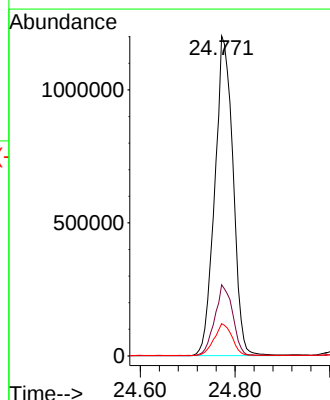
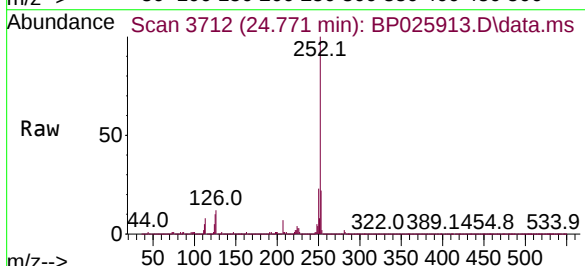
Tgt Ion:252 Resp: 3212935

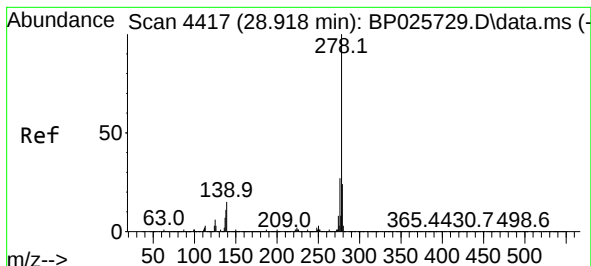
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.281 ng

RT: 28.812 min Scan# 4399

Delta R.T. -0.106 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

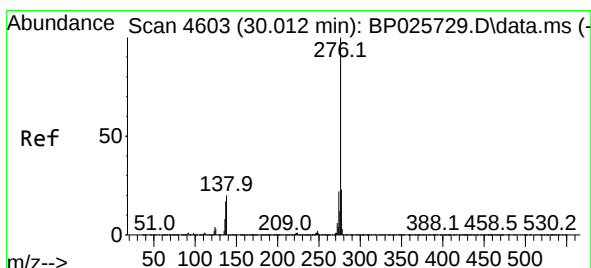
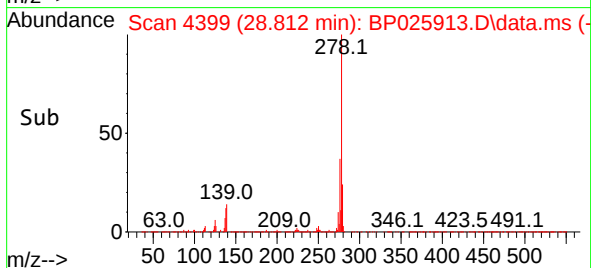
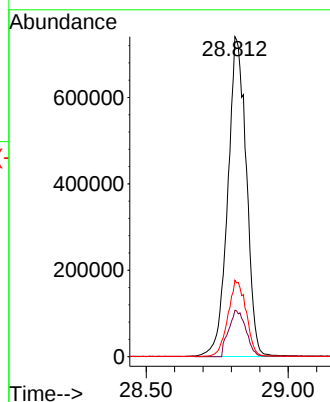
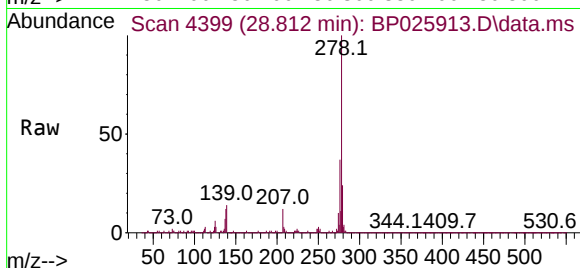
Tgt Ion:278 Resp: 3349616

Ion Ratio Lower Upper

278 100

139 14.5 12.1 18.1

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 40.826 ng

RT: 29.930 min Scan# 4589

Delta R.T. -0.082 min

Lab File: BP025913.D

Acq: 03 Oct 2025 14:06

Tgt Ion:276 Resp: 3257844

Ion Ratio Lower Upper

276 100

277 24.6 18.7 28.1

138 18.0 16.0 24.0

