

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073125\
 Data File : BP025278.D
 Acq On : 31 Jul 2025 13:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Jul 31 13:41:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.366	152	405911	20.000	ng	-0.04
21) Naphthalene-d8	10.113	136	1689904	20.000	ng	-0.03
39) Acenaphthene-d10	14.042	164	1106232	20.000	ng	0.00
64) Phenanthrene-d10	16.854	188	2161354	20.000	ng	-0.02
76) Chrysene-d12	21.307	240	2354041	20.000	ng	0.00
86) Perylene-d12	24.412	264	2746373	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.066	112	1999081	83.213	ng	-0.04
7) Phenol-d6	6.607	99	2573957	86.508	ng	-0.04
23) Nitrobenzene-d5	8.507	82	2623399	86.272	ng	-0.03
42) 2,4,6-Tribromophenol	15.583	330	1295674	79.449	ng	0.00
45) 2-Fluorobiphenyl	12.631	172	6765911	86.227	ng	-0.02
79) Terphenyl-d14	19.636	244	10412023	87.312	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.078	88	368971	40.980	ng	98
3) Pyridine	3.466	79	981312	40.715	ng	97
4) n-Nitrosodimethylamine	3.366	42	431793	45.176	ng	89
6) Aniline	6.731	93	1132920	29.129	ng	99
8) 2-Chlorophenol	6.960	128	1153955	42.335	ng	99
9) Benzaldehyde	6.531	77	723337	35.855	ng	95
10) Phenol	6.637	94	1311003	42.486	ng	97
11) bis(2-Chloroethyl)ether	6.813	93	1135277	47.989	ng	99
12) 1,3-Dichlorobenzene	7.255	146	1271913	41.494	ng	99
13) 1,4-Dichlorobenzene	7.402	146	1283324	41.477	ng	99
14) 1,2-Dichlorobenzene	7.707	146	1241154	41.699	ng	99
15) Benzyl Alcohol	7.625	79	869373	40.507	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.890	45	1332363	44.017	ng	98
17) 2-Methylphenol	7.849	107	922592	43.127	ng	98
18) Hexachloroethane	8.419	117	445151	41.836	ng	98
19) n-Nitroso-di-n-propyla...	8.178	70	796389	44.492	ng	97
20) 3+4-Methylphenols	8.184	107	1223946	41.943	ng	# 50
22) Acetophenone	8.184	105	1650639	41.977	ng	# 93
24) Nitrobenzene	8.549	77	1165078	42.981	ng	96
25) Isophorone	9.078	82	2217866	41.475	ng	99
26) 2-Nitrophenol	9.254	139	641969	41.241	ng	97
27) 2,4-Dimethylphenol	9.349	122	1056835	40.574	ng	98
28) bis(2-Chloroethoxy)met...	9.554	93	1388513	41.513	ng	99
29) 2,4-Dichlorophenol	9.825	162	1076045	40.212	ng	99
30) 1,2,4-Trichlorobenzene	9.984	180	1185810	40.572	ng	100
31) Naphthalene	10.166	128	3599359	41.623	ng	100
32) Benzoic acid	9.566	122	664826m	33.434	ng	
33) 4-Chloroaniline	10.307	127	1247651m	32.822	ng	
34) Hexachlorobutadiene	10.460	225	713850	40.579	ng	99
35) Caprolactam	11.148	113	352583m	39.700	ng	
36) 4-Chloro-3-methylphenol	11.490	107	1101705	41.185	ng	99
37) 2-Methylnaphthalene	11.790	142	2307082	41.087	ng	99
38) 1-Methylnaphthalene	12.025	142	2429754	41.193	ng	99
40) 1,2,4,5-Tetrachloroben...	12.172	216	1335362	40.271	ng	99
41) Hexachlorocyclopentadiene	12.160	237	795503	40.189	ng	99
43) 2,4,6-Trichlorophenol	12.448	196	906706	40.019	ng	99

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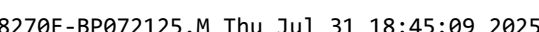
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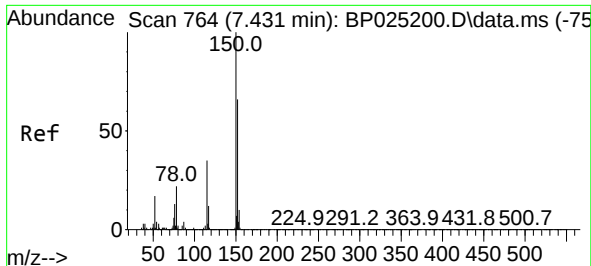
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.566	196	973098	39.029	ng	99
46) 1,1'-Biphenyl	12.842	154	3272908	40.813	ng	99
47) 2-Chloronaphthalene	12.878	162	2540522	40.578	ng	99
48) 2-Nitroaniline	13.119	65	674029	42.156	ng	97
49) Acenaphthylene	13.760	152	4252231	41.991	ng	100
50) Dimethylphthalate	13.513	163	3249958	41.079	ng	100
51) 2,6-Dinitrotoluene	13.625	165	720257	41.899	ng	96
52) Acenaphthene	14.107	154	2416957	41.275	ng	99
53) 3-Nitroaniline	13.972	138	690054	35.597	ng	100
54) 2,4-Dinitrophenol	14.201	184	409483	40.204	ng	99
55) Dibenzofuran	14.454	168	3900231	41.234	ng	96
56) 4-Nitrophenol	14.401	139	649988	39.184	ng	93
57) 2,4-Dinitrotoluene	14.436	165	1024020	42.556	ng	# 86
58) Fluorene	15.113	166	3217327	42.845	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.707	232	847513	38.410	ng	96
60) Diethylphthalate	14.919	149	3245719	41.624	ng	100
61) 4-Chlorophenyl-phenyle...	15.125	204	1598855	42.136	ng	96
62) 4-Nitroaniline	15.184	138	692605	35.131	ng	95
63) Azobenzene	15.419	77	2731410	42.985	ng	95
65) 4,6-Dinitro-2-methylph...	15.231	198	607936	43.584	ng	94
66) n-Nitrosodiphenylamine	15.348	169	2722914	41.506	ng	100
67) 4-Bromophenyl-phenylether	16.042	248	1019870	40.432	ng	98
68) Hexachlorobenzene	16.154	284	1214914	40.557	ng	95
69) Atrazine	16.366	200	1058391	43.599	ng	99
70) Pentachlorophenol	16.530	266	886575	43.523	ng	98
71) Phenanthrene	16.901	178	4956996	42.523	ng	99
72) Anthracene	17.013	178	5040007	42.917	ng	100
73) Carbazole	17.301	167	4748882	42.361	ng	100
74) Di-n-butylphthalate	17.907	149	5842979	45.172	ng	99
75) Fluoranthene	19.019	202	5863810	42.741	ng	99
77) Benzidine	19.248	184	2197675	26.592	ng	99
78) Pyrene	19.395	202	6157060	42.419	ng	100
80) Butylbenzylphthalate	20.383	149	2713251	41.296	ng	95
81) Benzo(a)anthracene	21.289	228	6231449	41.918	ng	100
82) 3,3'-Dichlorobenzidine	21.218	252	2314091	37.553	ng	99
83) Chrysene	21.348	228	5792032	41.738	ng	100
84) Bis(2-ethylhexyl)phtha...	21.271	149	4008960	42.672	ng	100
85) Di-n-octyl phthalate	22.454	149	6737225	41.529	ng	99
87) Indeno(1,2,3-cd)pyrene	27.912	276	8385939	41.784	ng	100
88) Benzo(b)fluoranthene	23.436	252	6599013	41.977	ng	99
89) Benzo(k)fluoranthene	23.501	252	6582554	42.414	ng	99
90) Benzo(a)pyrene	24.271	252	6563433	42.791	ng	99
91) Dibenzo(a,h)anthracene	27.995	278	6897232	42.123	ng	97
92) Benzo(g,h,i)perylene	29.012	276	6685645	41.548	ng	98

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

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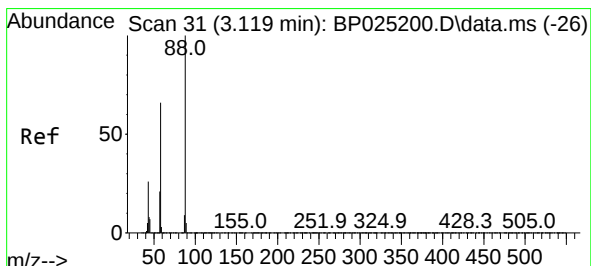
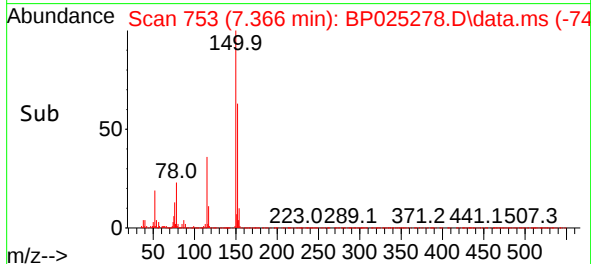
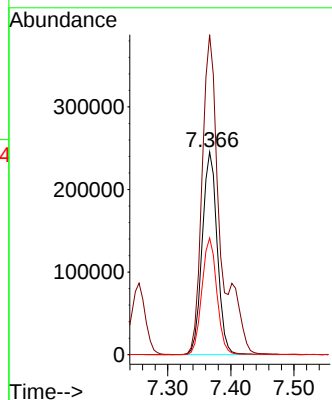
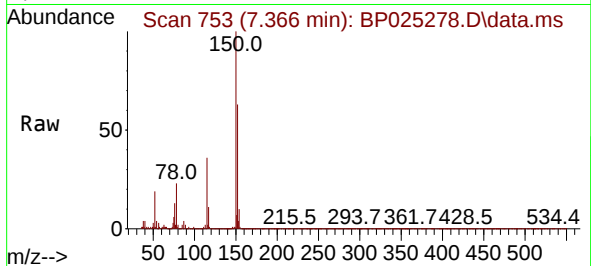




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.366 min Scan# 71
Delta R.T. -0.036 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

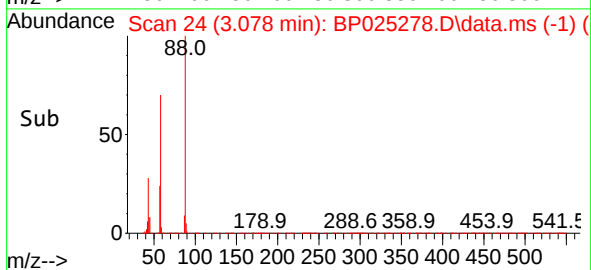
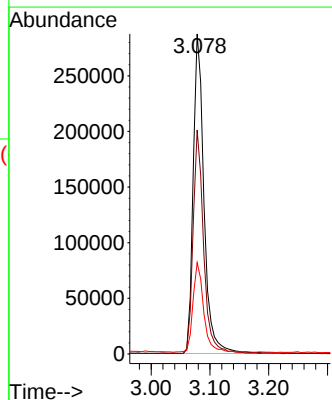
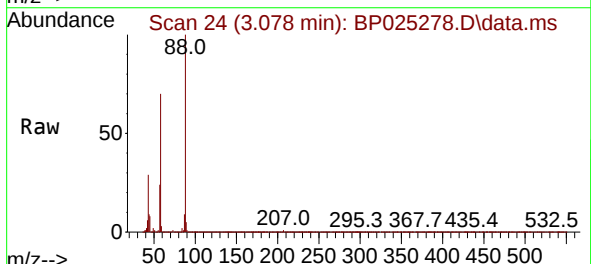
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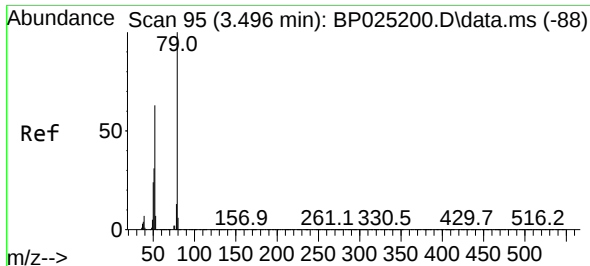
Tgt Ion:152 Resp: 405911
Ion Ratio Lower Upper
152 100
150 157.9 121.9 182.9
115 57.5 43.0 64.6



#2
1,4-Dioxane
Concen: 40.980 ng
RT: 3.078 min Scan# 24
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 88 Resp: 368971
Ion Ratio Lower Upper
88 100
58 67.9 53.5 80.3
43 27.5 20.8 31.2

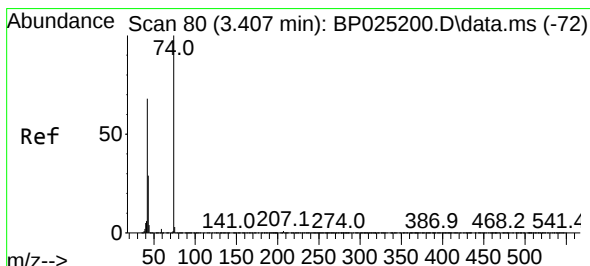
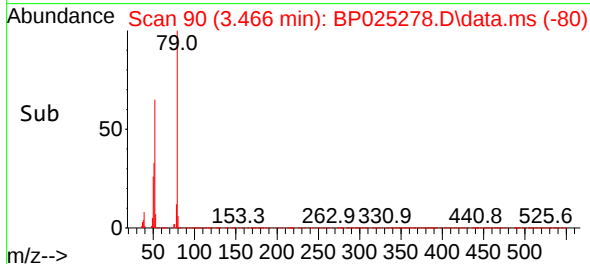
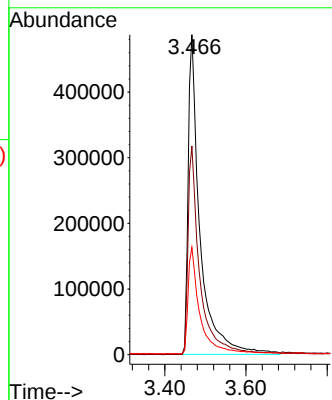
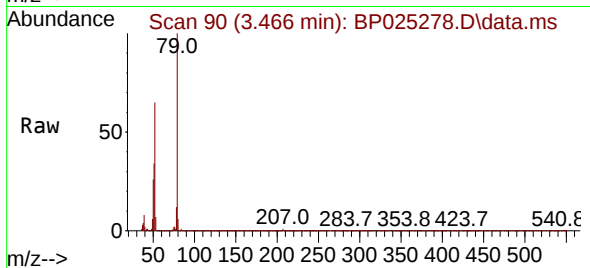




#3
 Pyridine
 Concen: 40.715 ng
 RT: 3.466 min Scan# 90
 Delta R.T. -0.041 min
 Lab File: BP025278.D
 Acq: 31 Jul 2025 13:23

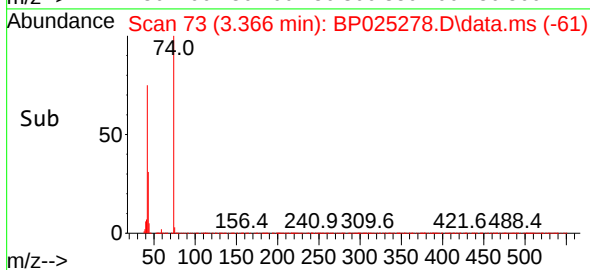
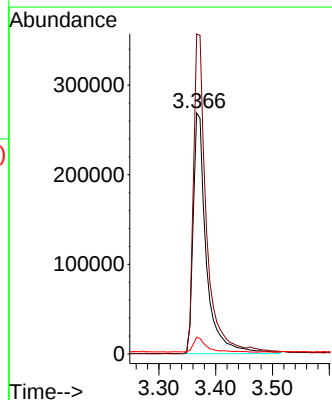
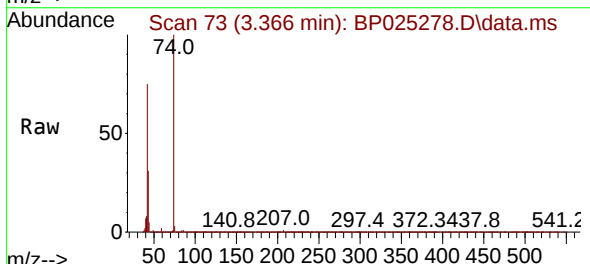
Instrument :
 BNA_P
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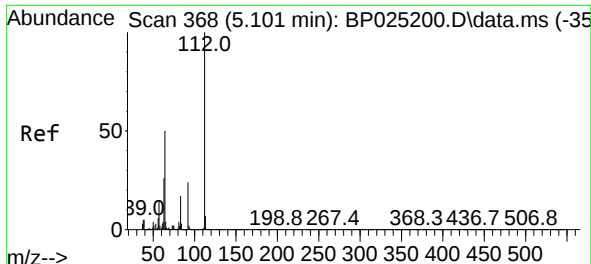
Tgt Ion: 79 Resp: 981312
 Ion Ratio Lower Upper
 79 100
 52 65.2 50.2 75.4
 51 33.5 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 45.176 ng
 RT: 3.366 min Scan# 73
 Delta R.T. -0.029 min
 Lab File: BP025278.D
 Acq: 31 Jul 2025 13:23

Tgt Ion: 42 Resp: 431793
 Ion Ratio Lower Upper
 42 100
 74 132.8 118.0 177.0
 44 6.9 5.5 8.3

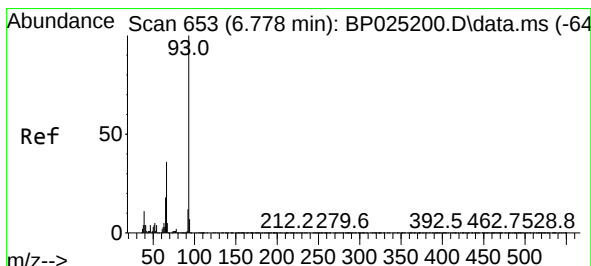
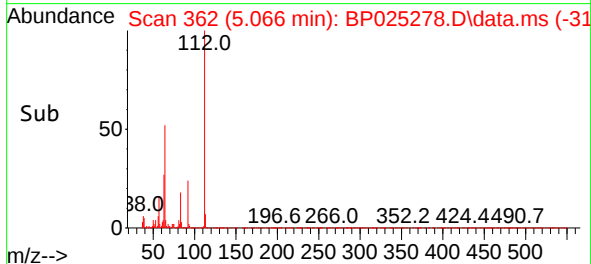
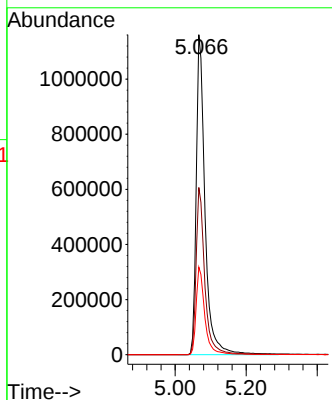
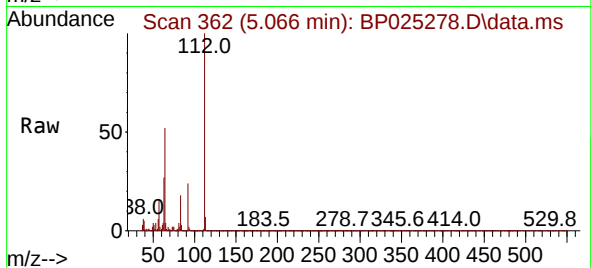




#5
2-Fluorophenol
Concen: 83.213 ng
RT: 5.066 min Scan# 30
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

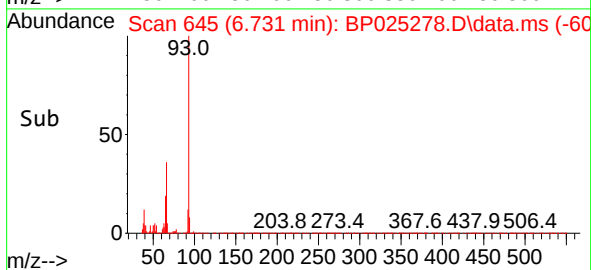
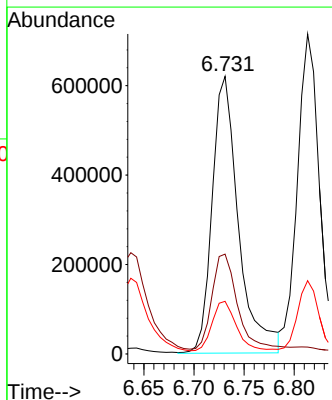
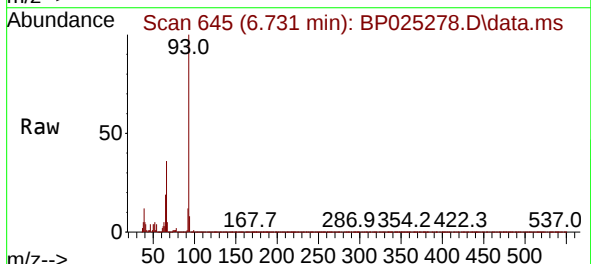
Instrument :
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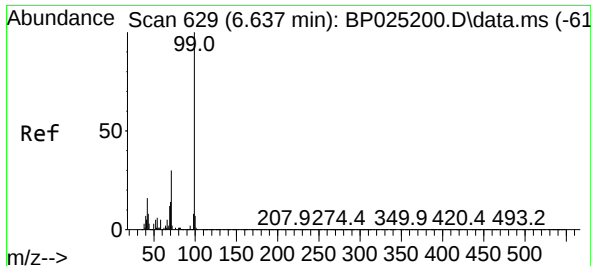
Tgt Ion:112 Resp: 1999081
Ion Ratio Lower Upper
112 100
64 52.2 39.8 59.6
63 27.4 20.5 30.7



#6
Aniline
Concen: 29.129 ng
RT: 6.731 min Scan# 645
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 93 Resp: 1132920
Ion Ratio Lower Upper
93 100
66 36.0 28.6 43.0
65 18.9 14.6 21.8

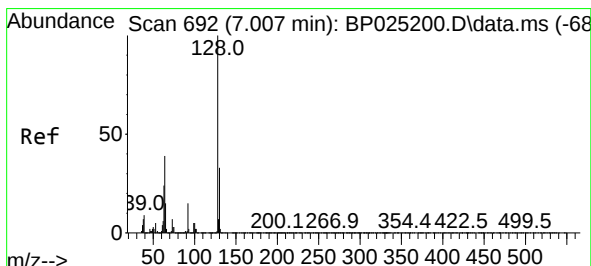
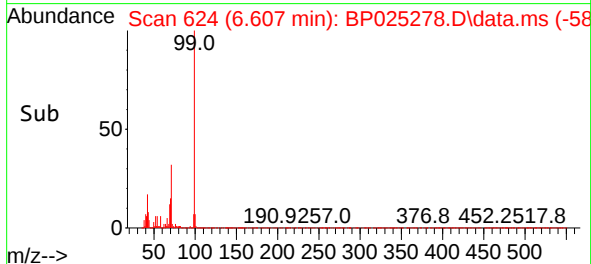
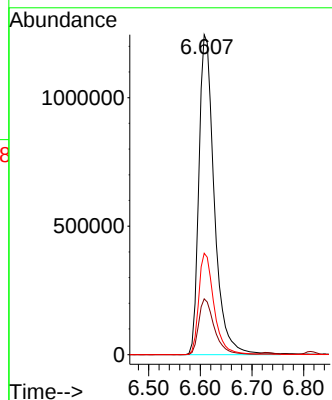
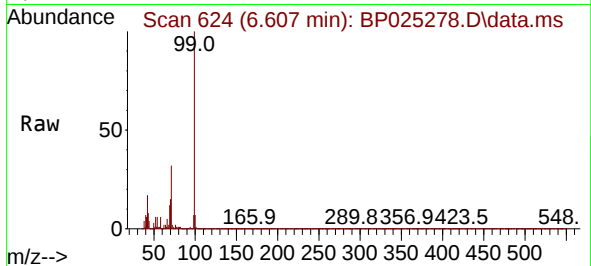




#7
Phenol-d6
Concen: 86.508 ng
RT: 6.607 min Scan# 61
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

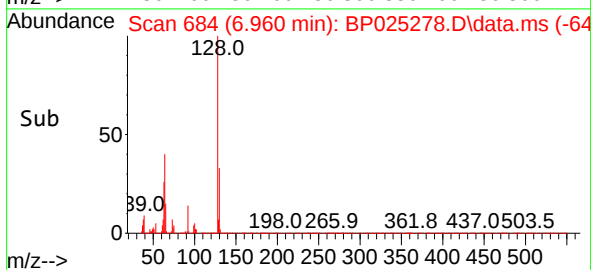
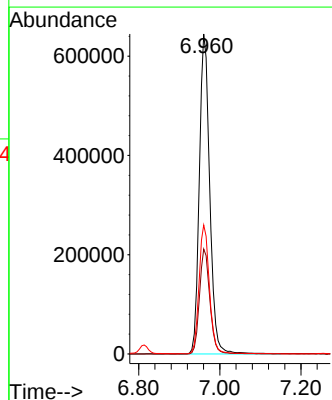
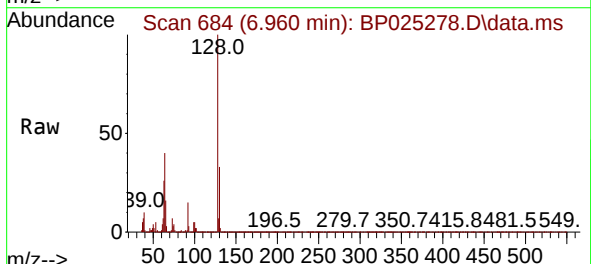
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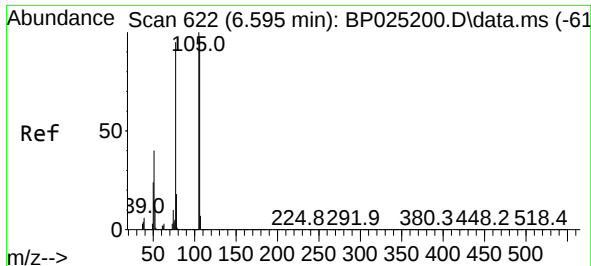
Tgt Ion: 99 Resp: 2573957
Ion Ratio Lower Upper
99 100
42 17.5 12.5 18.7
71 31.7 24.2 36.2



#8
2-Chlorophenol
Concen: 42.335 ng
RT: 6.960 min Scan# 684
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:128 Resp: 1153955
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 40.3 19.2 59.2

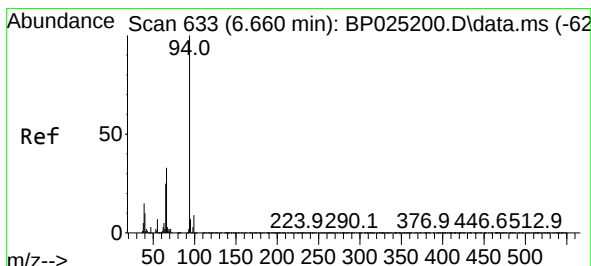
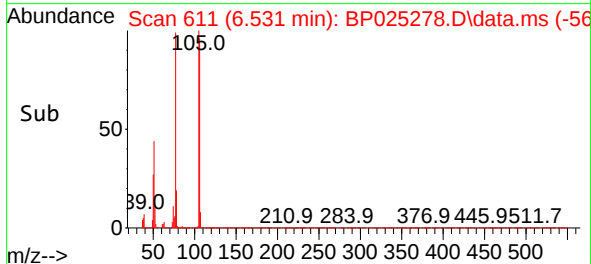
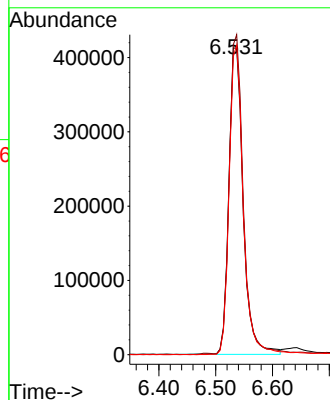
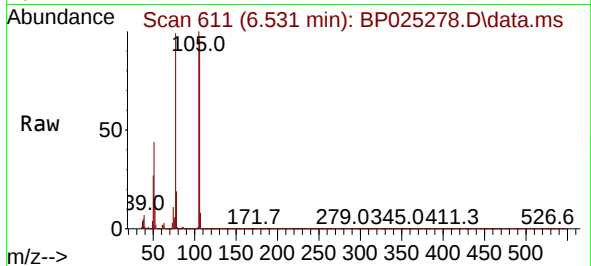




#9
Benzaldehyde
Concen: 35.855 ng
RT: 6.531 min Scan# 611
Delta R.T. -0.047 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

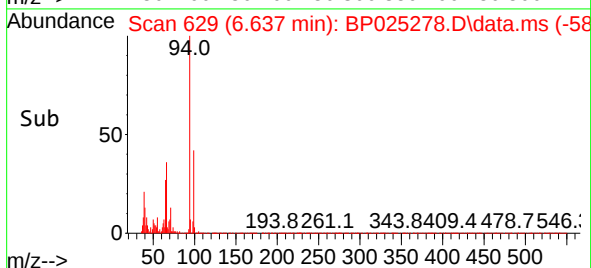
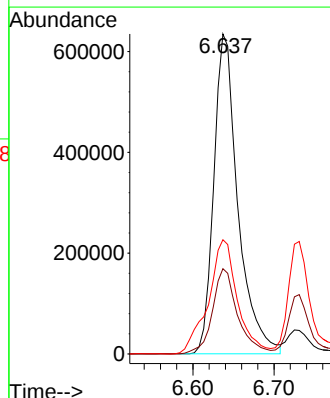
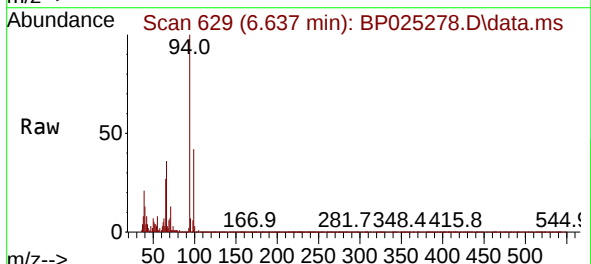
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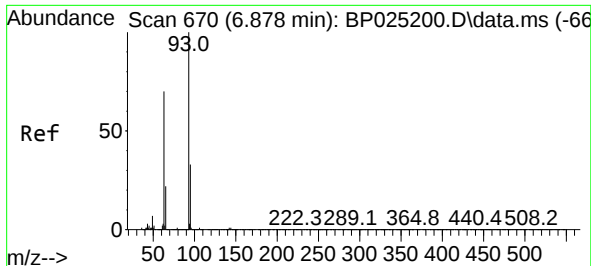
Tgt Ion: 77 Resp: 723337
Ion Ratio Lower Upper
77 100
105 101.0 85.5 125.5
106 97.2 81.9 121.9



#10
Phenol
Concen: 42.486 ng
RT: 6.637 min Scan# 629
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 94 Resp: 1311003
Ion Ratio Lower Upper
94 100
65 26.6 5.4 45.4
66 35.7 13.5 53.5



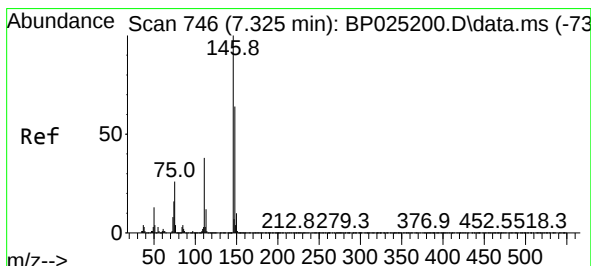
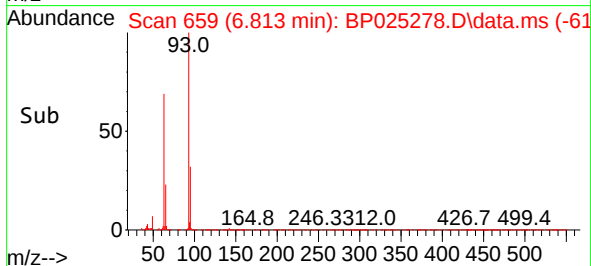
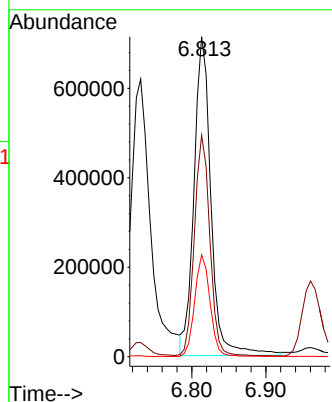
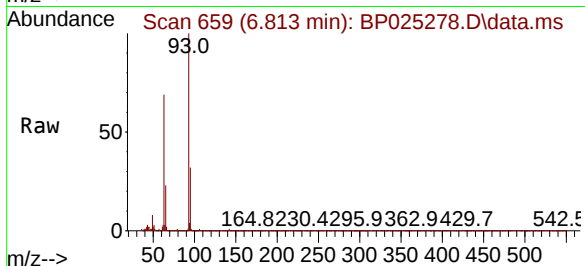


#11
bis(2-Chloroethyl)ether
Concen: 47.989 ng
RT: 6.813 min Scan# 61
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 1135277

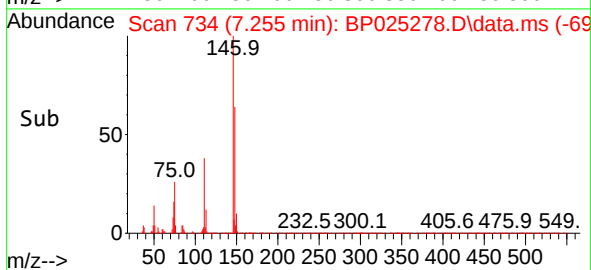
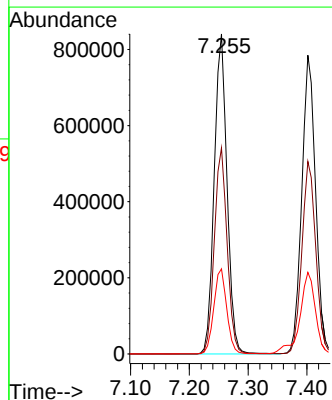
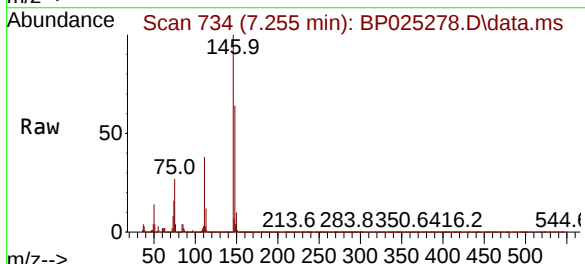
Ion	Ratio	Lower	Upper
93	100		
63	69.2	50.0	90.0
95	31.9	12.9	52.9

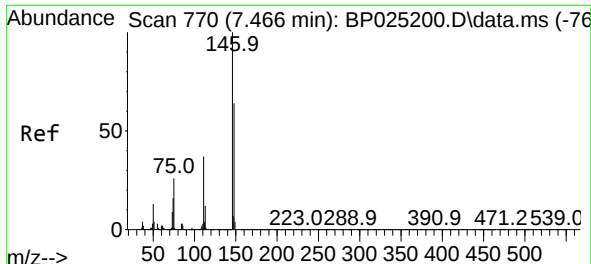


#12
1,3-Dichlorobenzene
Concen: 41.494 ng
RT: 7.255 min Scan# 734
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:146 Resp: 1271913

Ion	Ratio	Lower	Upper
146	100		
148	64.4	51.4	77.0
75	26.6	20.6	31.0

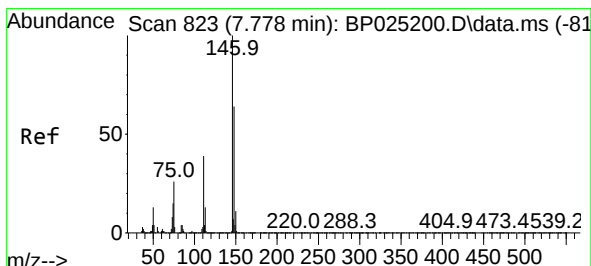
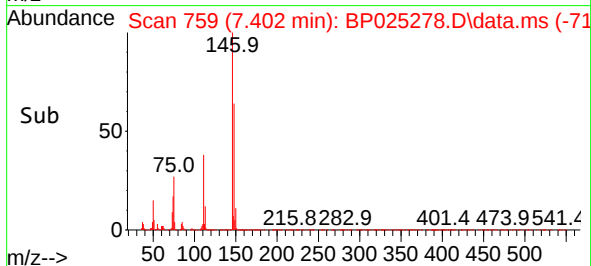
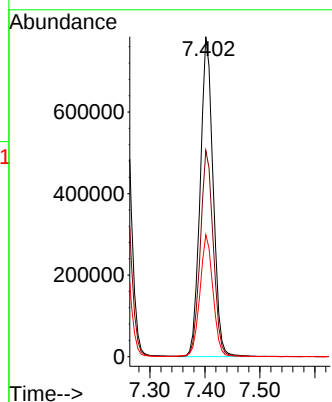
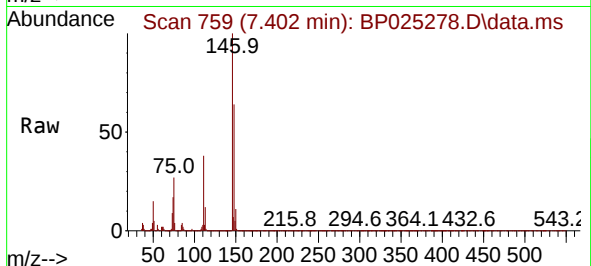




#13
1,4-Dichlorobenzene
Concen: 41.477 ng
RT: 7.402 min Scan# 71
Delta R.T. -0.035 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

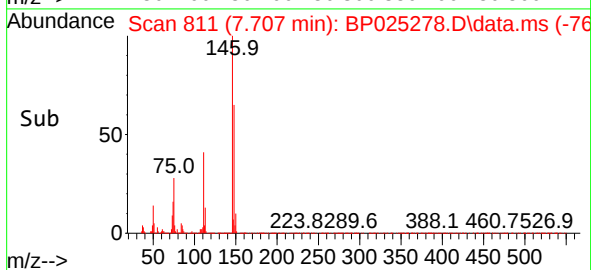
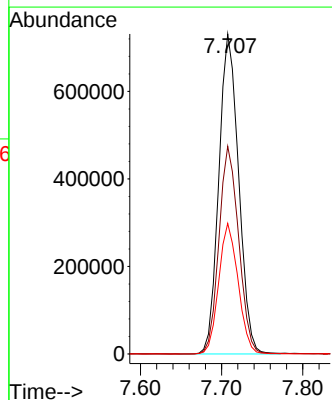
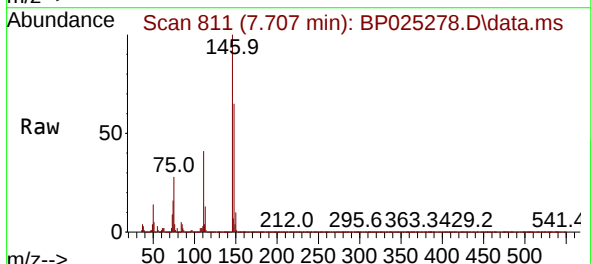
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

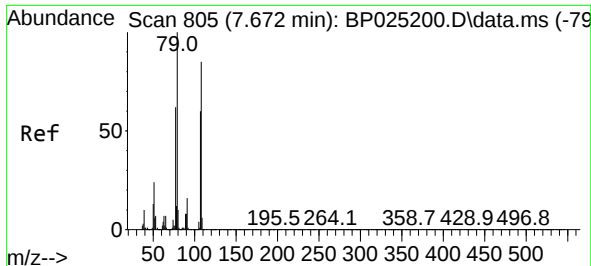
Tgt Ion:146 Resp: 1283324
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.2
111 38.1 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 41.699 ng
RT: 7.707 min Scan# 811
Delta R.T. -0.035 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:146 Resp: 1241154
Ion Ratio Lower Upper
146 100
148 64.9 51.5 77.3
111 40.8 31.3 46.9

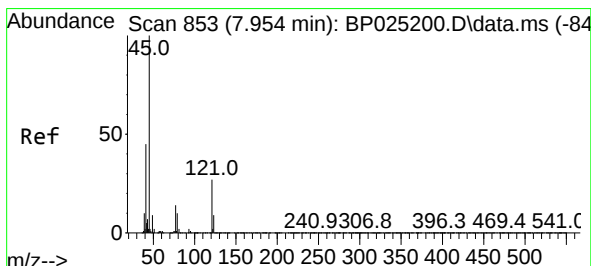
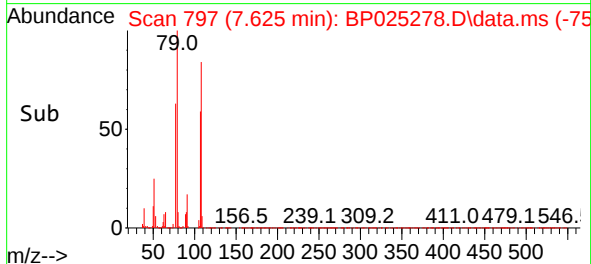
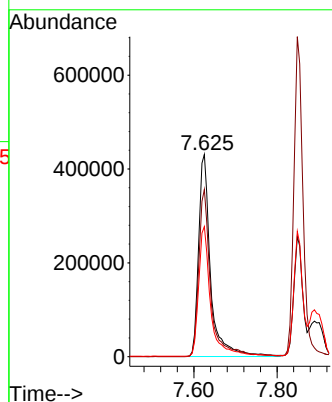
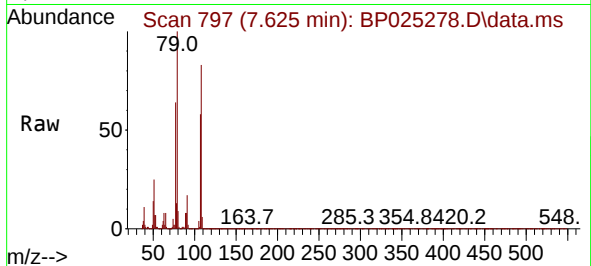




#15
Benzyl Alcohol
Concen: 40.507 ng
RT: 7.625 min Scan# 79
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

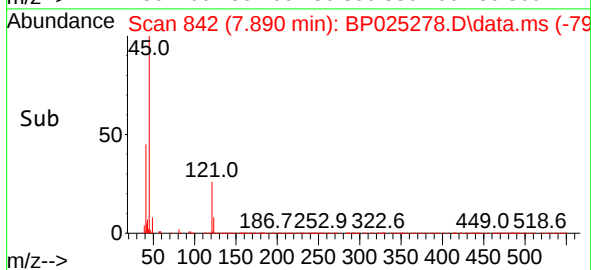
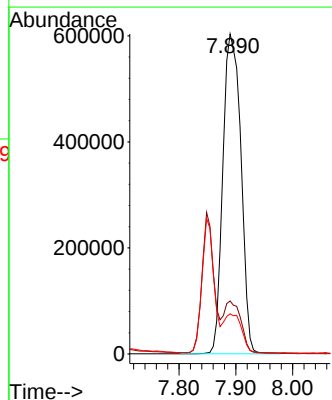
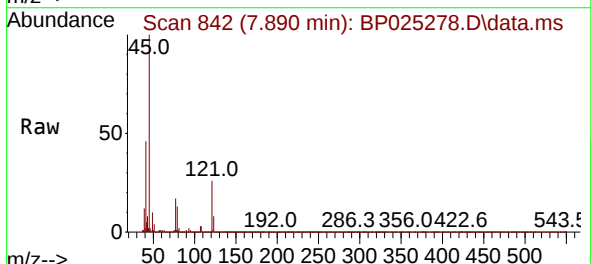
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

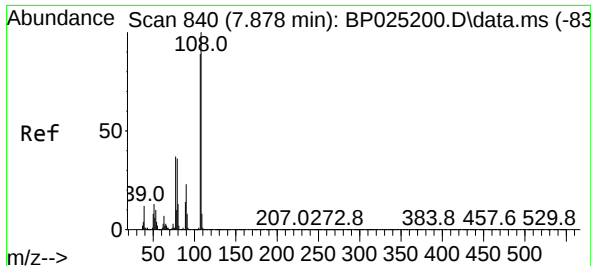
Tgt Ion: 79 Resp: 869373
Ion Ratio Lower Upper
79 100
108 82.7 67.8 101.6
77 64.3 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.017 ng
RT: 7.890 min Scan# 842
Delta R.T. -0.035 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 45 Resp: 1332363
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.0
79 12.6 0.0 31.7

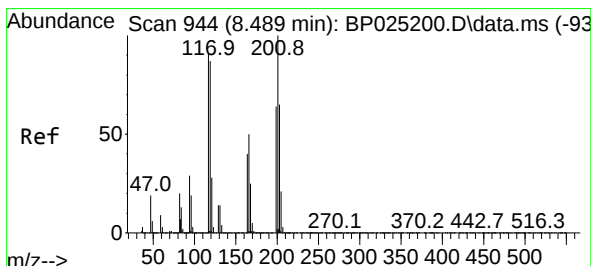
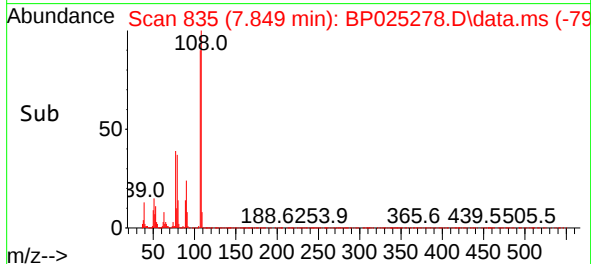
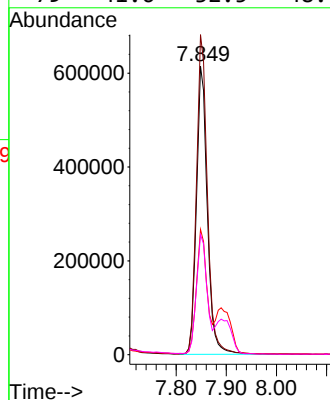
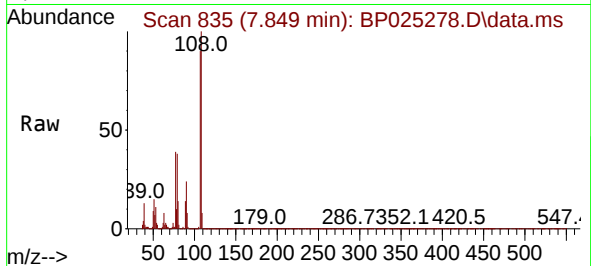




#17
2-Methylphenol
Concen: 43.127 ng
RT: 7.849 min Scan# 81
Delta R.T. -0.035 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

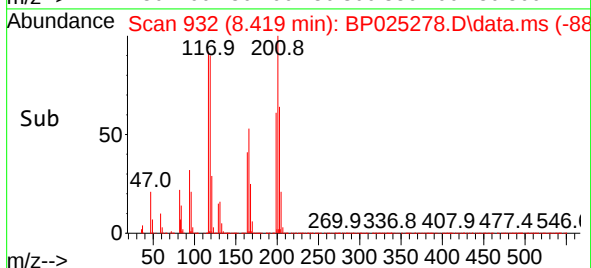
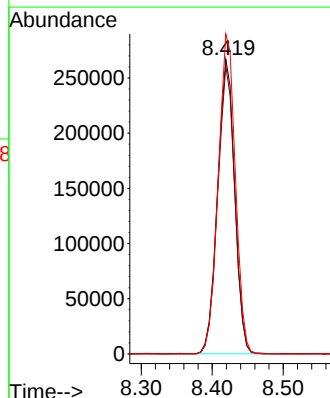
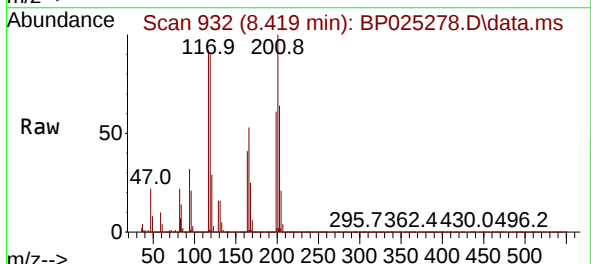
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

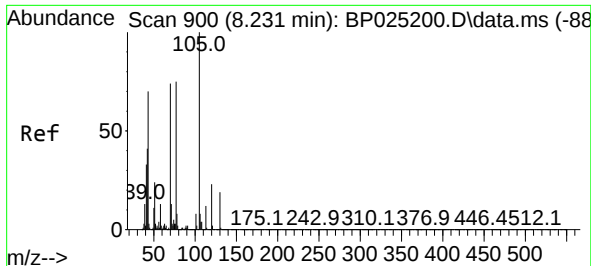
Tgt Ion:	107	Resp:	922592
Ion	Ratio	Lower	Upper
107	100		
108	110.9	89.8	134.8
77	43.4	33.2	49.8
79	41.6	32.5	48.7



#18
Hexachloroethane
Concen: 41.836 ng
RT: 8.419 min Scan# 932
Delta R.T. -0.029 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:	117	Resp:	445151
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.0	115.6
201	108.7	88.3	132.5

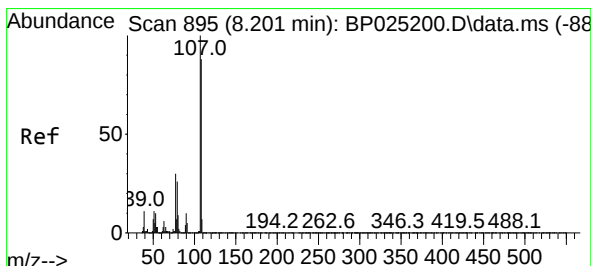
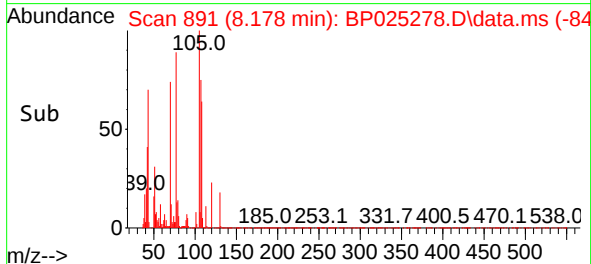
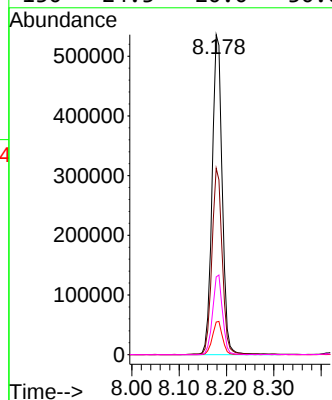
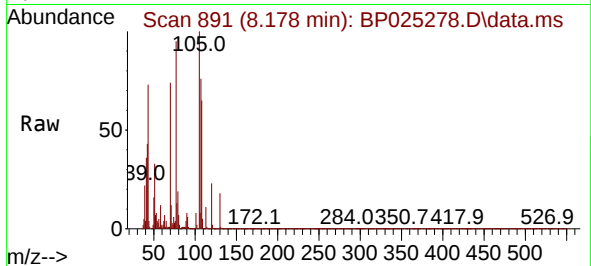




#19
n-Nitroso-di-n-propylamine
Concen: 44.492 ng
RT: 8.178 min Scan# 891
Delta R.T. -0.035 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

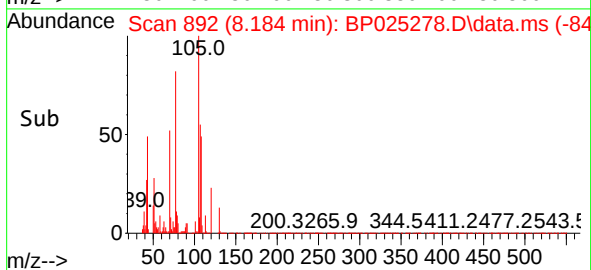
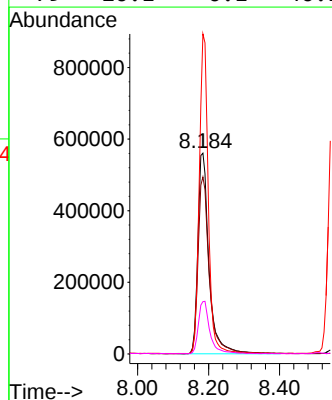
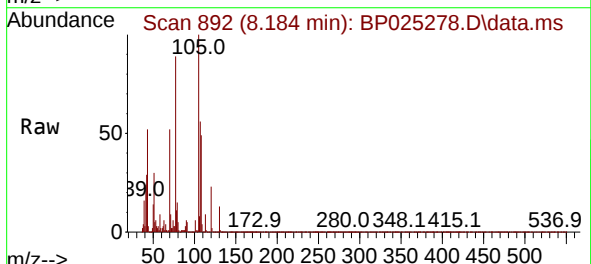
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

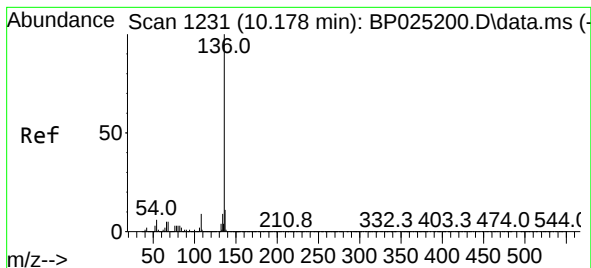
Tgt Ion: 70 Resp: 796389
Ion Ratio Lower Upper
70 100
42 58.3 44.2 66.2
101 10.2 8.6 12.8
130 24.3 20.0 30.0



#20
3+4-Methylphenols
Concen: 41.943 ng
RT: 8.184 min Scan# 892
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 107 Resp: 1223946
Ion Ratio Lower Upper
107 100
108 88.2 67.8 107.8
77 159.4 10.3 50.3#
79 26.1 6.1 46.1



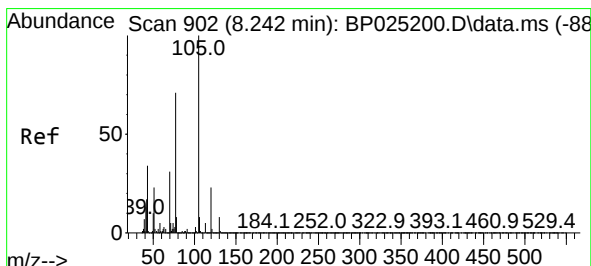
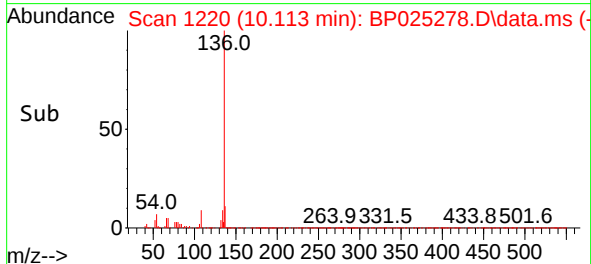
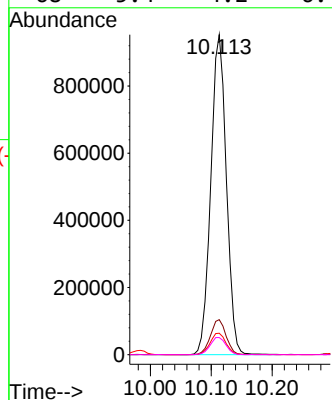
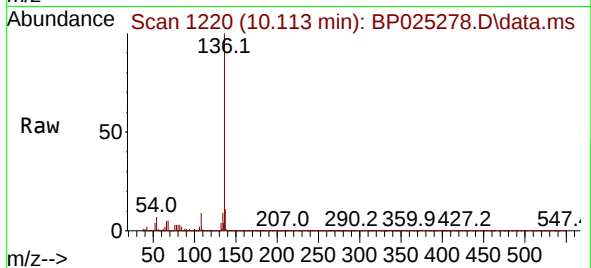


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.113 min Scan# 11
Delta R.T. -0.029 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:136 Resp: 1689904

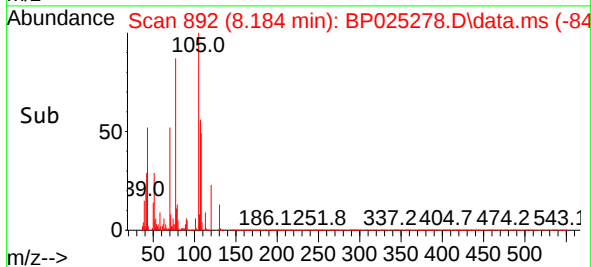
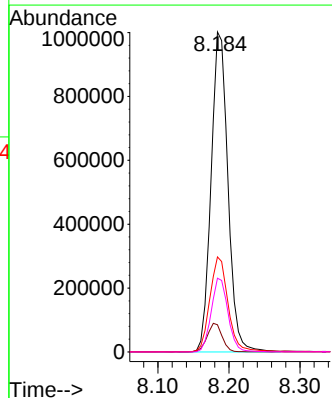
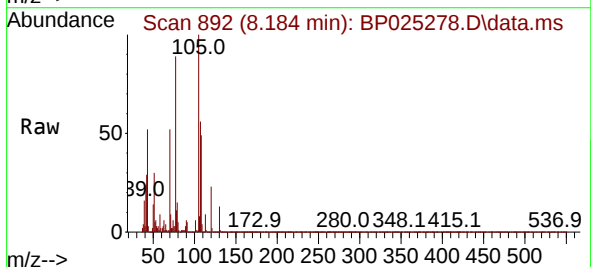
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.8	13.2
54	6.7	5.1	7.7
68	5.4	4.2	6.4

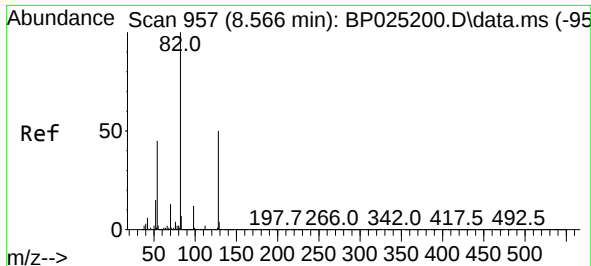


#22
Acetophenone
Concen: 41.977 ng
RT: 8.184 min Scan# 892
Delta R.T. -0.035 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:105 Resp: 1650639

Ion	Ratio	Lower	Upper
105	100		
71	8.5	4.1	6.1#
51	29.7	18.5	27.7#
120	23.1	18.6	28.0

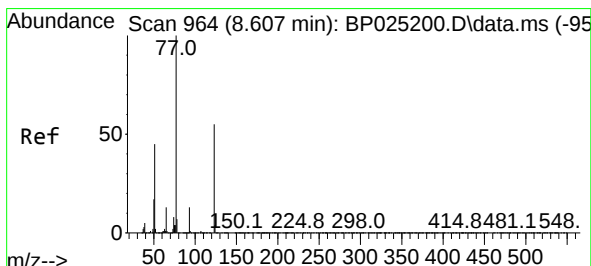
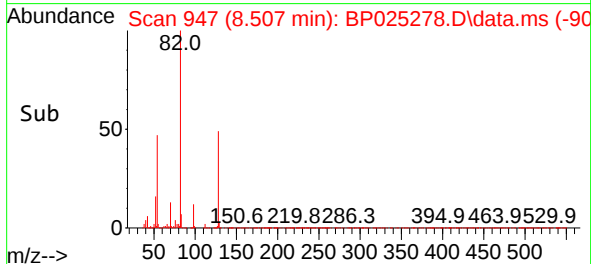
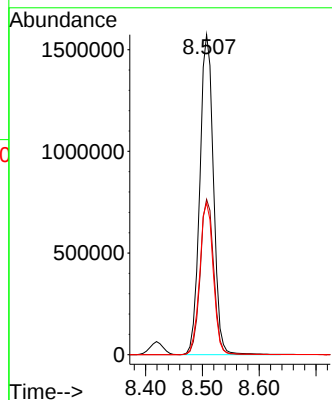
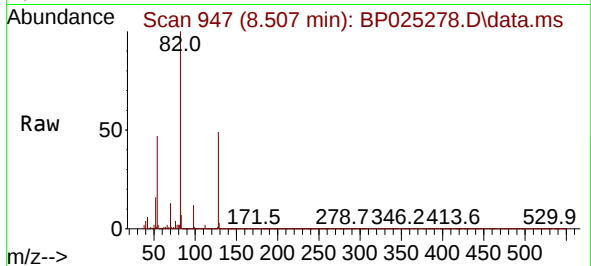




#23
Nitrobenzene-d5
Concen: 86.272 ng
RT: 8.507 min Scan# 94
Delta R.T. -0.029 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

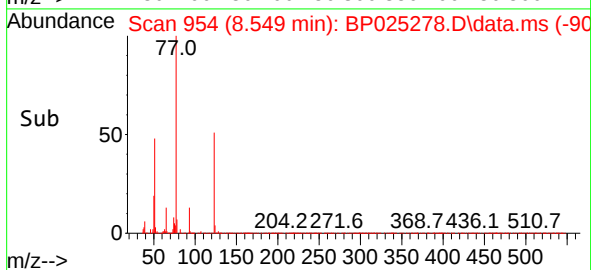
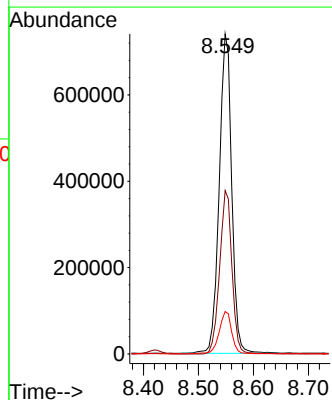
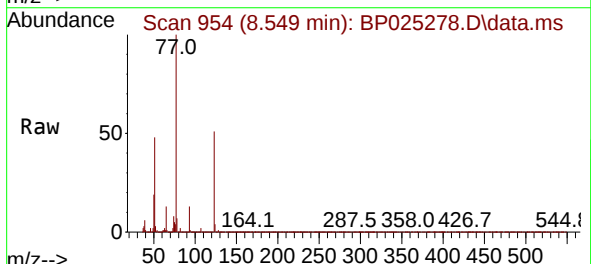
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

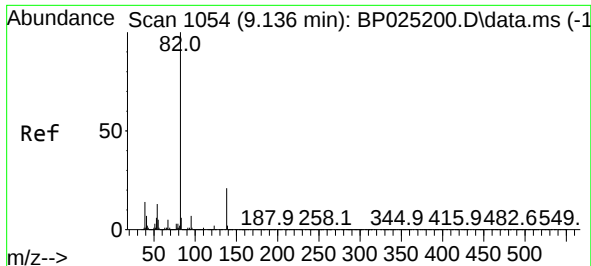
Tgt Ion: 82 Resp: 2623399
Ion Ratio Lower Upper
82 100
128 48.6 40.2 60.4
54 47.4 36.3 54.5



#24
Nitrobenzene
Concen: 42.981 ng
RT: 8.549 min Scan# 954
Delta R.T. -0.029 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 77 Resp: 1165078
Ion Ratio Lower Upper
77 100
123 51.1 43.6 65.4
65 13.3 10.2 15.2

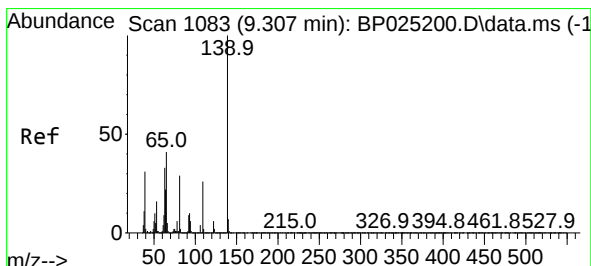
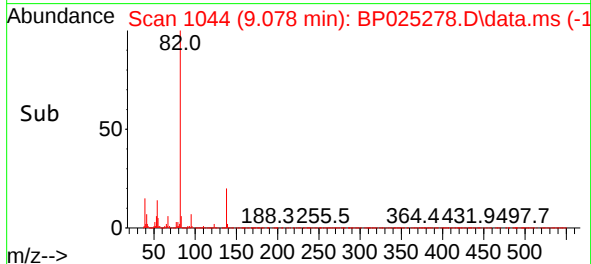
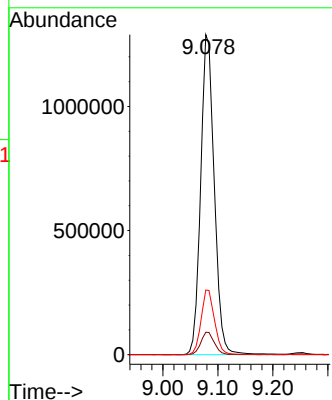
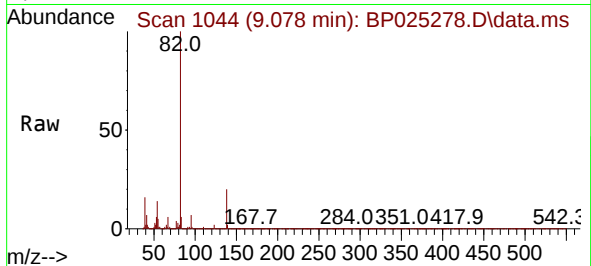




#25
Isophorone
Concen: 41.475 ng
RT: 9.078 min Scan# 1074
Delta R.T. -0.041 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

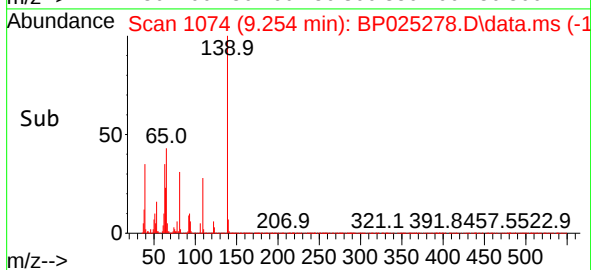
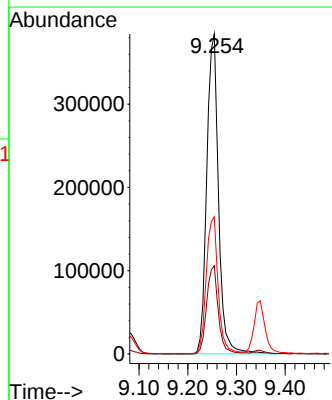
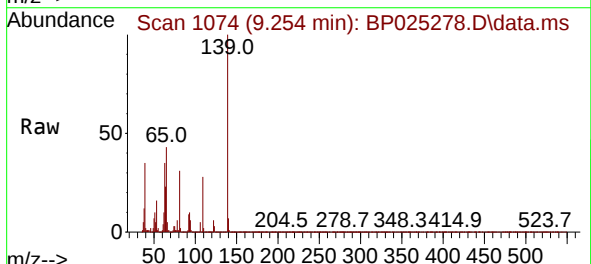
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

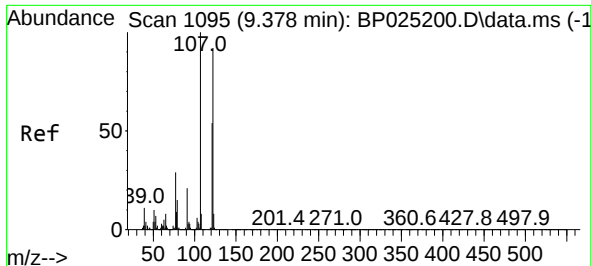
Tgt Ion: 82 Resp: 2217866
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 20.2 16.6 25.0



#26
2-Nitrophenol
Concen: 41.241 ng
RT: 9.254 min Scan# 1074
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 139 Resp: 641969
Ion Ratio Lower Upper
139 100
109 27.6 21.0 31.6
65 42.9 32.7 49.1

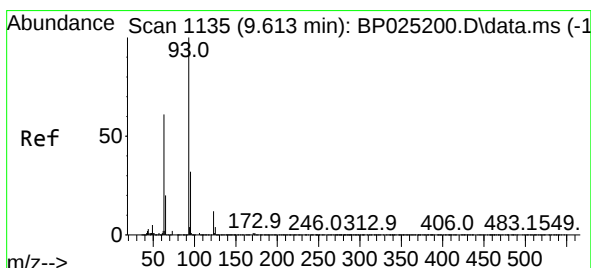
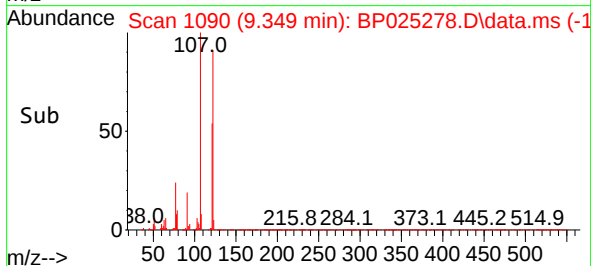
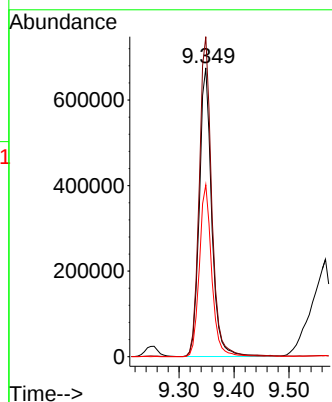
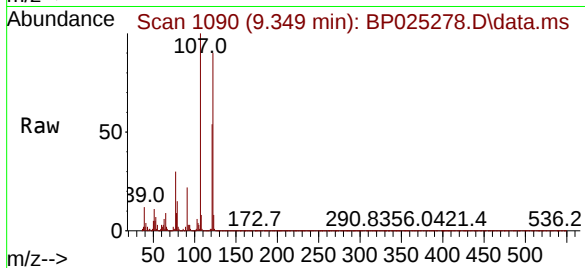




#27
2,4-Dimethylphenol
Concen: 40.574 ng
RT: 9.349 min Scan# 1095
Delta R.T. -0.029 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

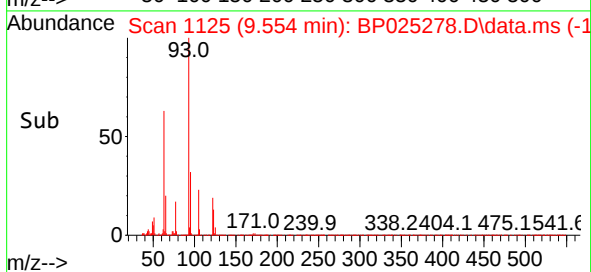
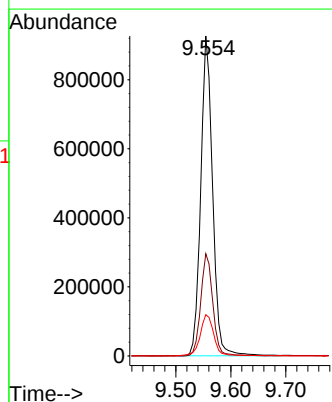
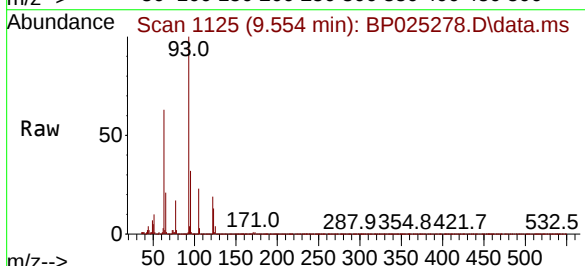
Instrument :
BNA_P
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SSTDCCC040

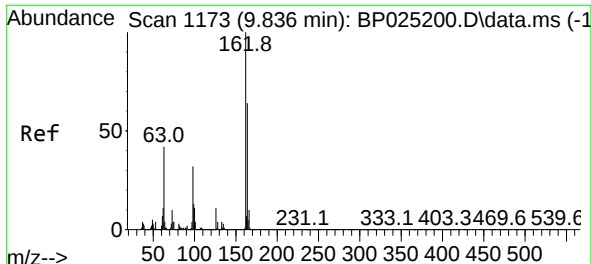
Tgt Ion:122 Resp: 1056835
Ion Ratio Lower Upper
122 100
107 110.8 87.0 130.4
121 59.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 41.513 ng
RT: 9.554 min Scan# 1125
Delta R.T. -0.029 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 93 Resp: 1388513
Ion Ratio Lower Upper
93 100
95 31.9 26.0 39.0
123 12.9 9.8 14.6

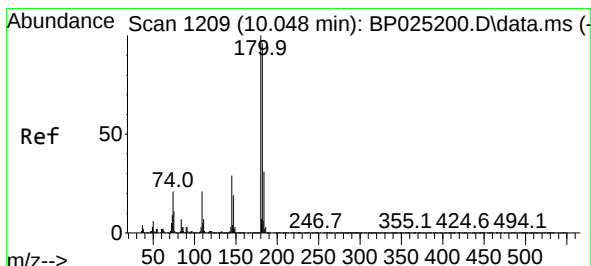
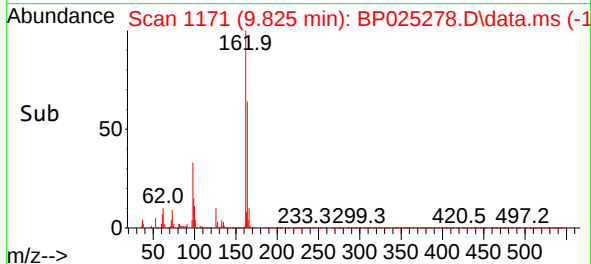
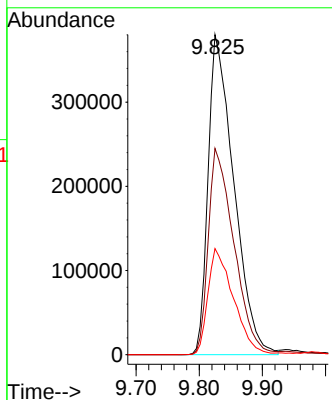
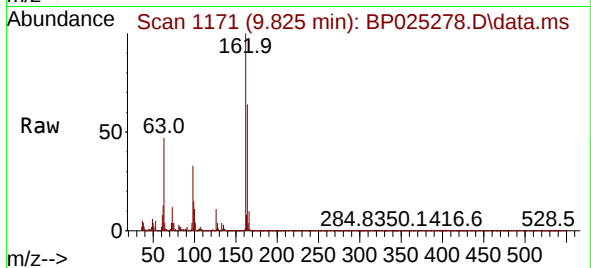




#29
2,4-Dichlorophenol
Concen: 40.212 ng
RT: 9.825 min Scan# 1171
Delta R.T. -0.018 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

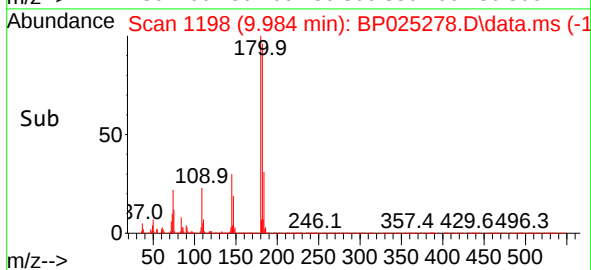
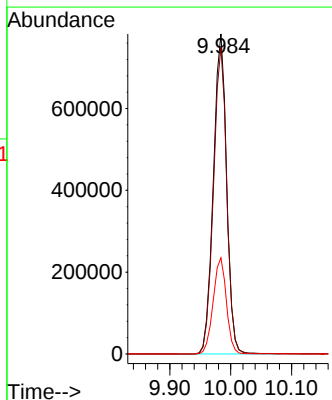
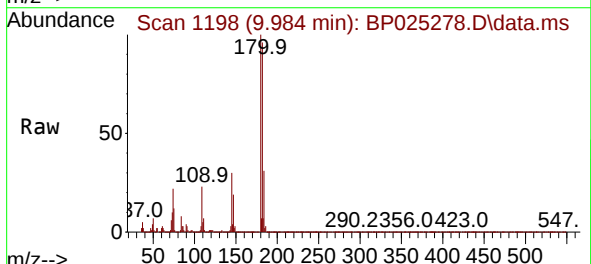
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

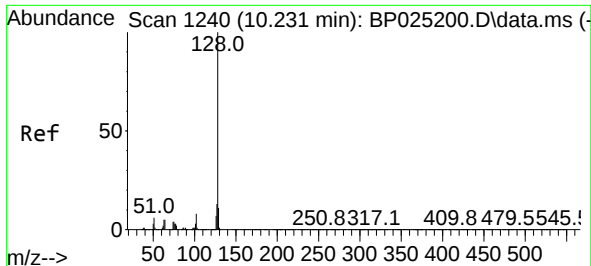
Tgt Ion:162 Resp: 1076045
Ion Ratio Lower Upper
162 100
164 64.4 44.2 84.2
98 33.2 11.7 51.7



#30
1,2,4-Trichlorobenzene
Concen: 40.572 ng
RT: 9.984 min Scan# 1198
Delta R.T. -0.029 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:180 Resp: 1185810
Ion Ratio Lower Upper
180 100
182 96.0 76.7 115.1
145 30.0 23.5 35.3

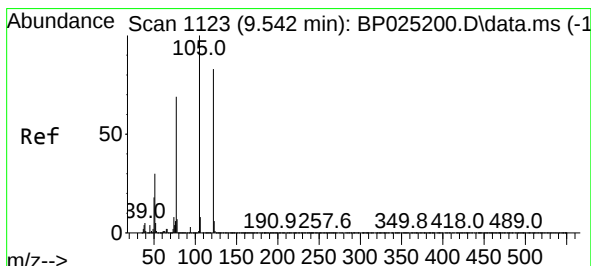
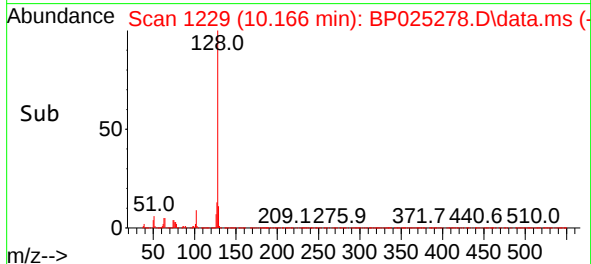
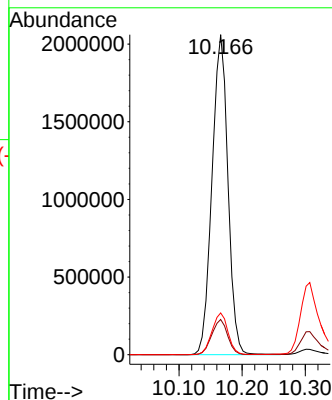
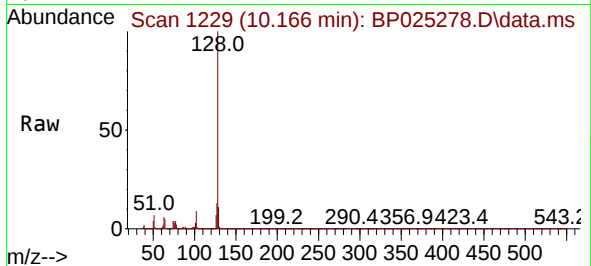




#31
Naphthalene
Concen: 41.623 ng
RT: 10.166 min Scan# 1129
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

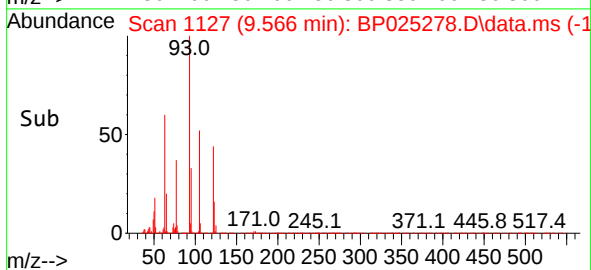
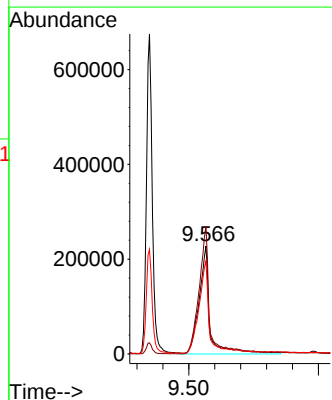
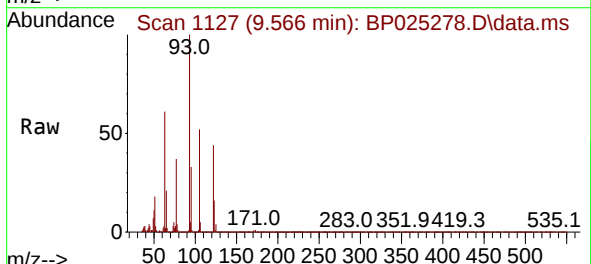
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

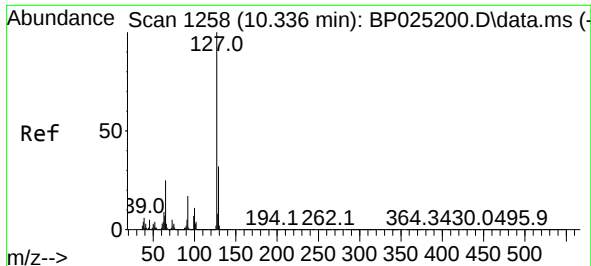
Tgt Ion:128 Resp: 3599359
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 13.1 10.4 15.6



#32
Benzoic acid
Concen: 33.434 ng m
RT: 9.566 min Scan# 1127
Delta R.T. -0.018 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:122 Resp: 664826
Ion Ratio Lower Upper
122 100
105 118.3 98.1 138.1
77 85.8 62.7 102.7

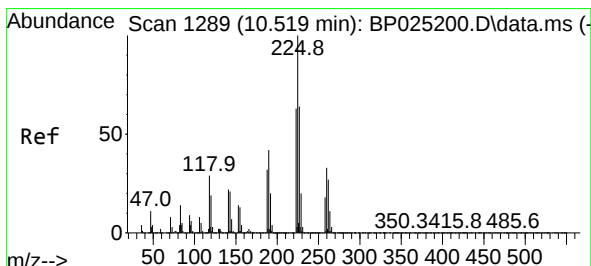
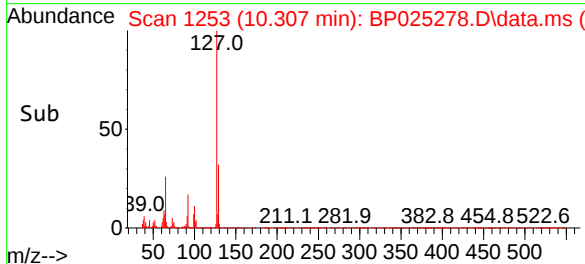
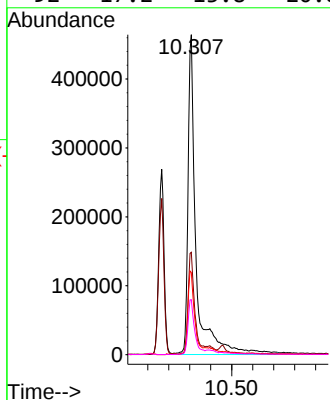
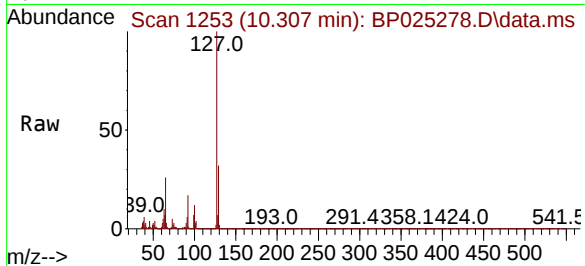




#33
4-Chloroaniline
Concen: 32.822 ng m
RT: 10.307 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

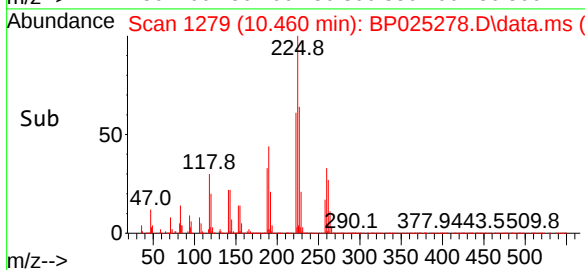
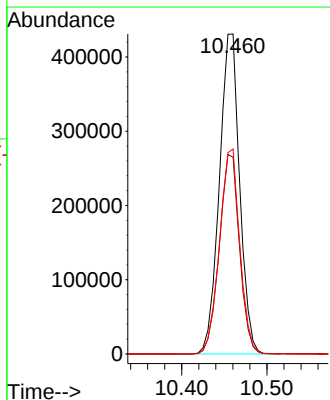
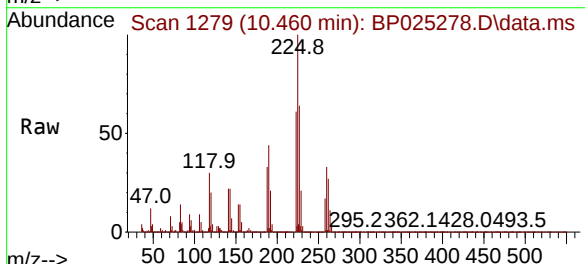
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

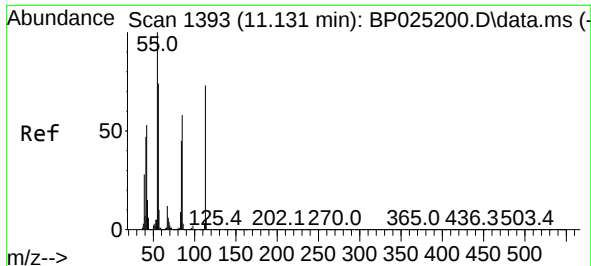
Tgt Ion:127 Resp: 1247651
Ion Ratio Lower Upper
127 100
129 32.0 25.9 38.9
65 25.7 20.2 30.4
92 17.2 13.8 20.8



#34
Hexachlorobutadiene
Concen: 40.579 ng
RT: 10.460 min Scan# 1279
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:225 Resp: 713850
Ion Ratio Lower Upper
225 100
223 61.5 50.1 75.1
227 64.1 51.4 77.0

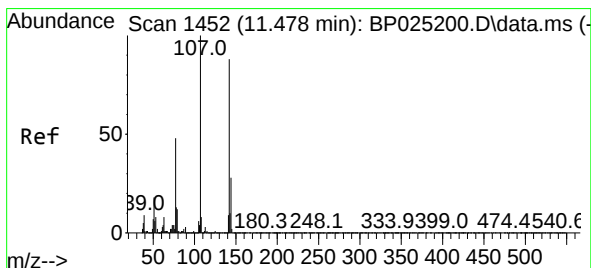
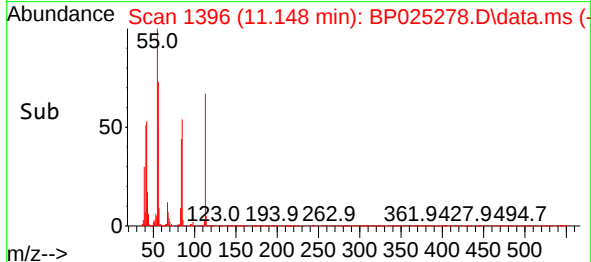
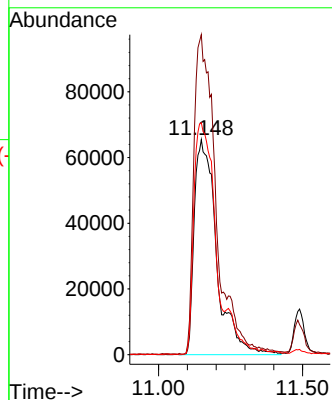
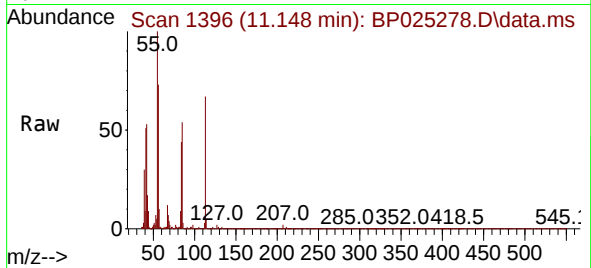




#35
Caprolactam
Concen: 39.700 ng m
RT: 11.148 min Scan# 11
Delta R.T. -0.053 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

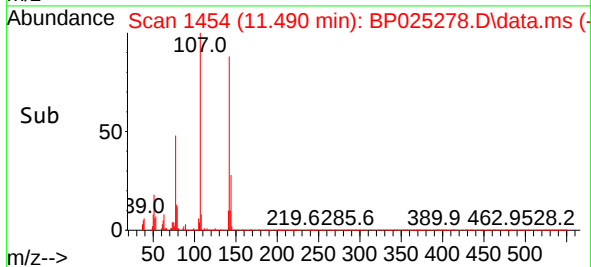
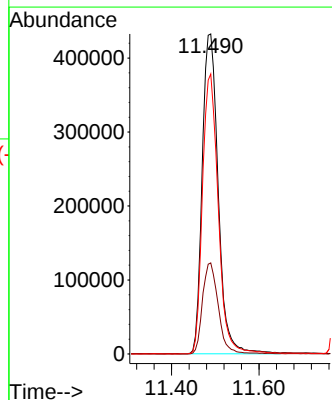
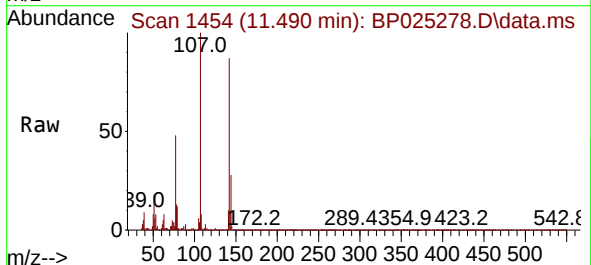
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

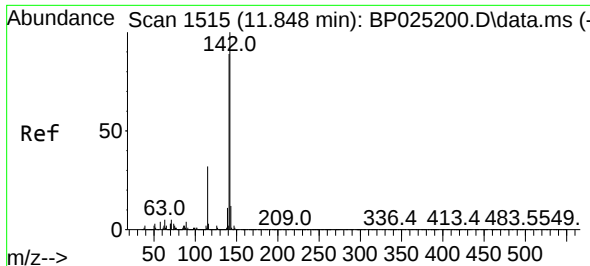
Tgt Ion:113 Resp: 352583
Ion Ratio Lower Upper
113 100
55 148.8 117.6 157.6
56 107.9 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 41.185 ng
RT: 11.490 min Scan# 1454
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:107 Resp: 1101705
Ion Ratio Lower Upper
107 100
144 28.5 22.5 33.7
142 87.5 70.6 105.8

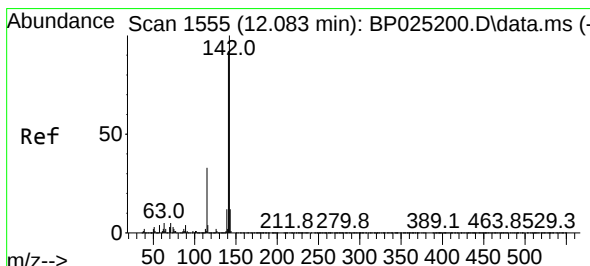
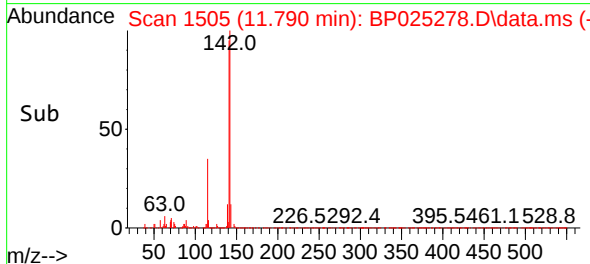
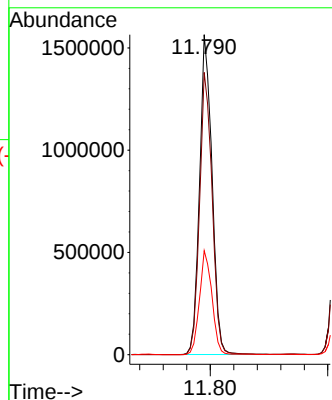
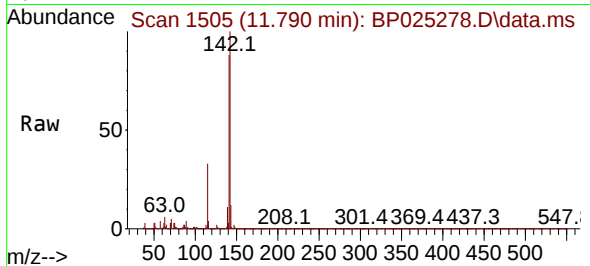




#37
2-Methylnaphthalene
Concen: 41.087 ng
RT: 11.790 min Scan# 1505
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

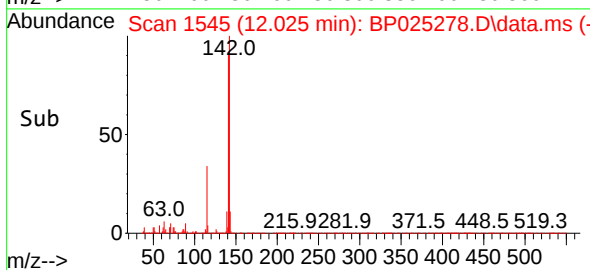
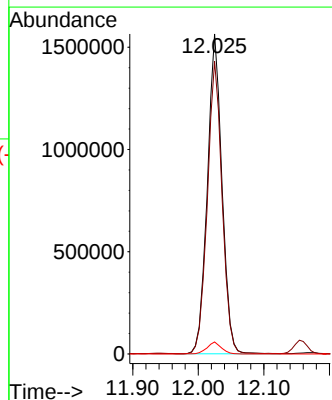
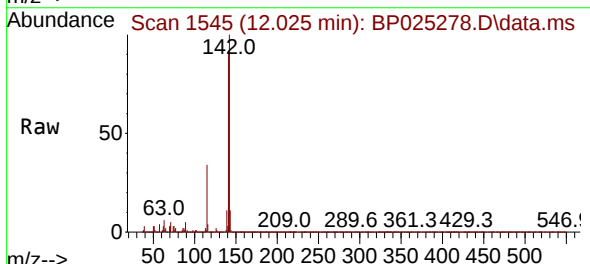
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

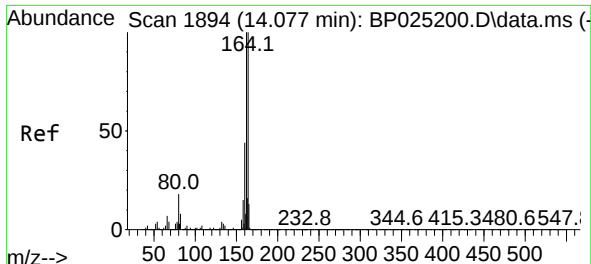
Tgt Ion:142 Resp: 2307082
Ion Ratio Lower Upper
142 100
141 88.2 71.2 106.8
115 32.5 25.3 37.9



#38
1-Methylnaphthalene
Concen: 41.193 ng
RT: 12.025 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:142 Resp: 2429754
Ion Ratio Lower Upper
142 100
141 91.5 73.8 110.8
116 3.7 2.8 4.2

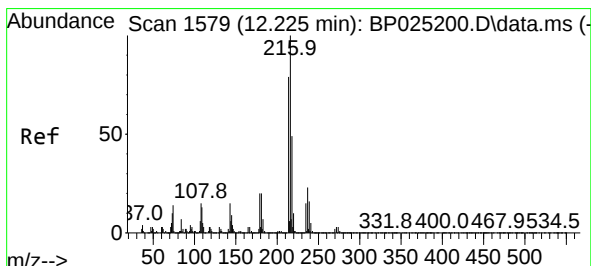
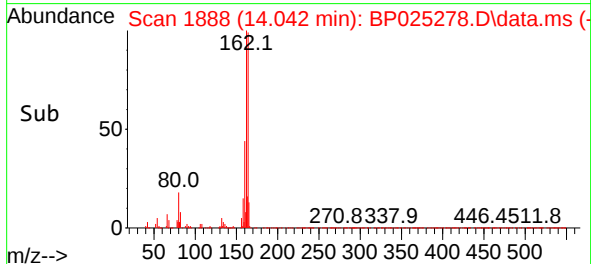
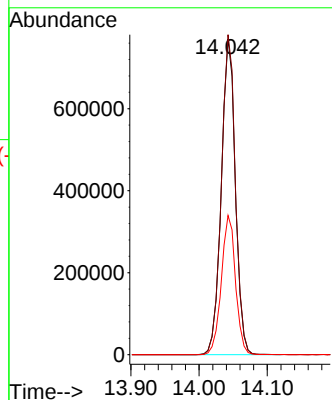
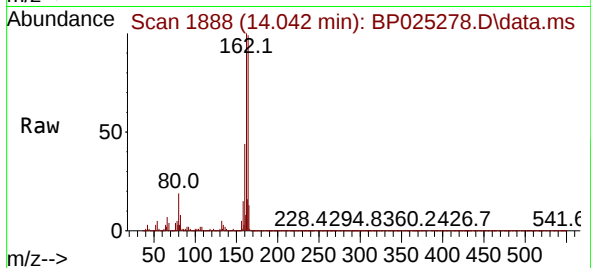




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.042 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

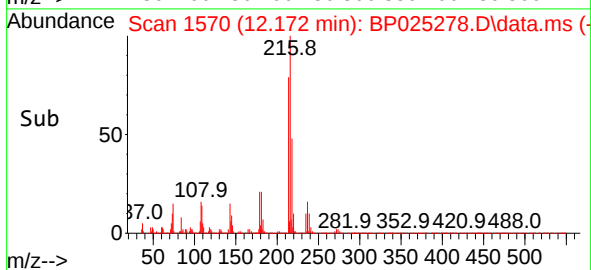
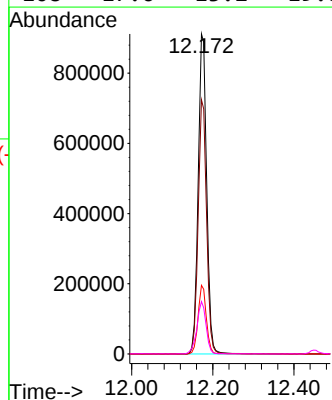
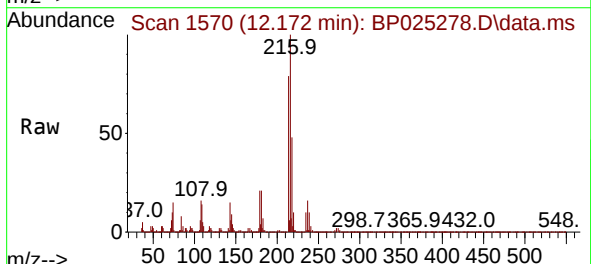
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

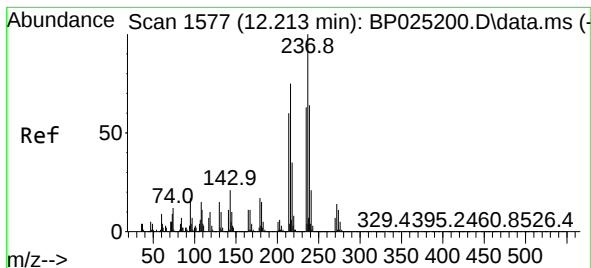
Tgt Ion:164 Resp: 1106232
Ion Ratio Lower Upper
164 100
162 101.3 80.3 120.5
160 44.1 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.271 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:216 Resp: 1335362
Ion Ratio Lower Upper
216 100
214 78.7 62.7 94.1
179 20.9 16.2 24.4
108 17.6 13.2 19.8

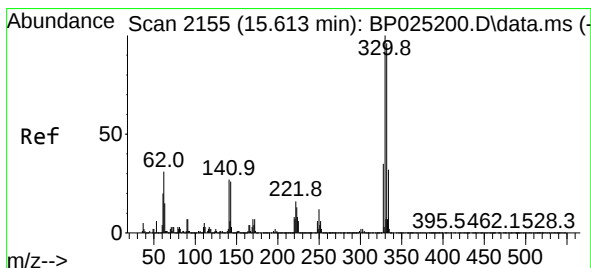
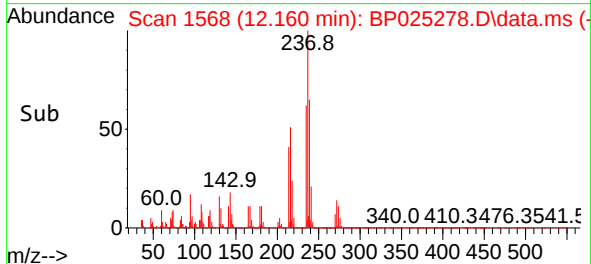
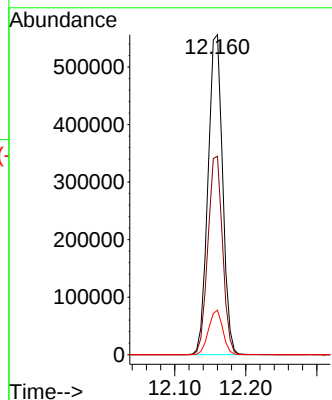
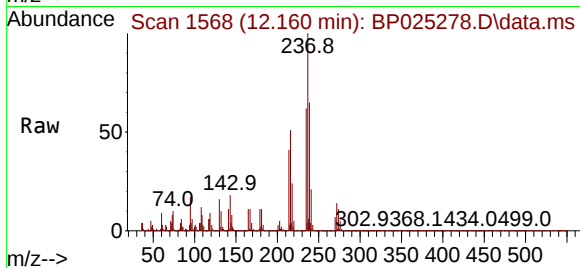




#41
Hexachlorocyclopentadiene
Concen: 40.189 ng
RT: 12.160 min Scan# 1568
Delta R.T. -0.018 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

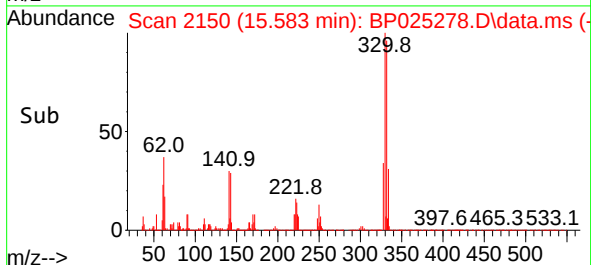
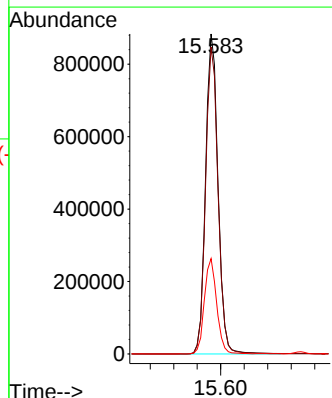
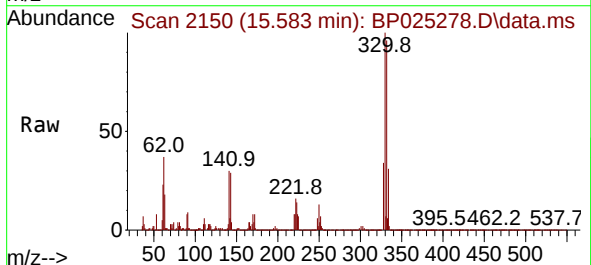
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

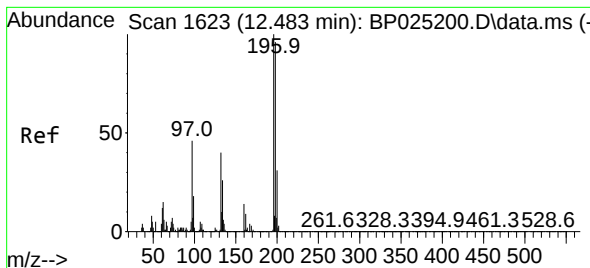
Tgt Ion:237 Resp: 795503
Ion Ratio Lower Upper
237 100
235 62.0 42.7 82.7
272 13.9 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 79.449 ng
RT: 15.583 min Scan# 2150
Delta R.T. 0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:330 Resp: 1295674
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 29.6 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 40.019 ng

RT: 12.448 min Scan# 1

Delta R.T. -0.012 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

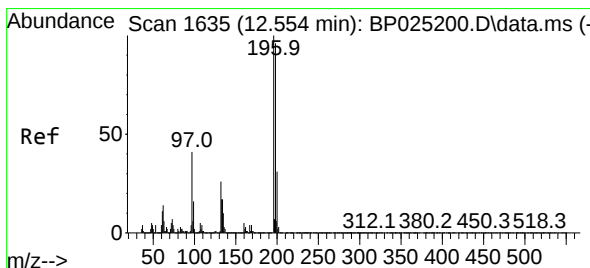
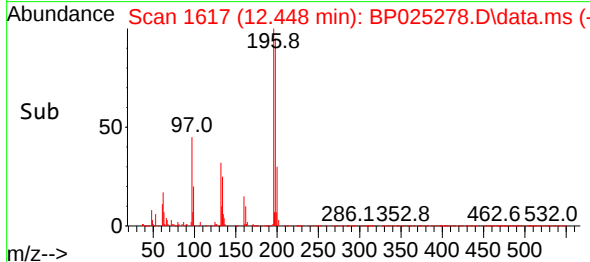
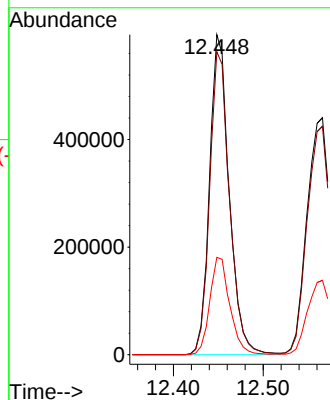
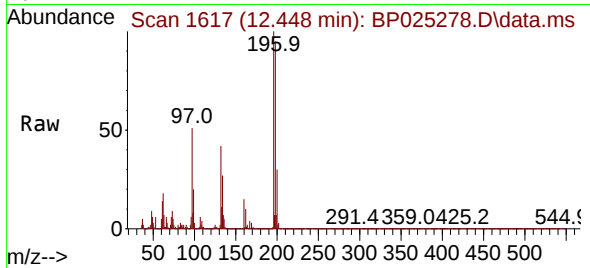
Tgt Ion:196 Resp: 906706

Ion Ratio Lower Upper

196 100

198 94.6 76.6 114.8

200 30.4 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 39.029 ng

RT: 12.566 min Scan# 1637

Delta R.T. -0.006 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Tgt Ion:196 Resp: 973098

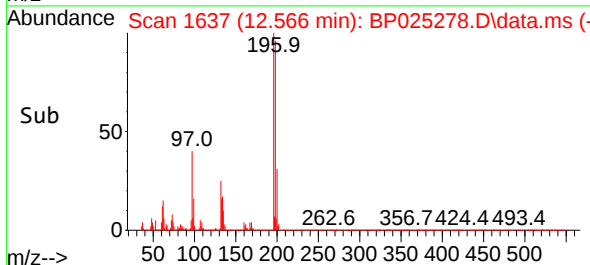
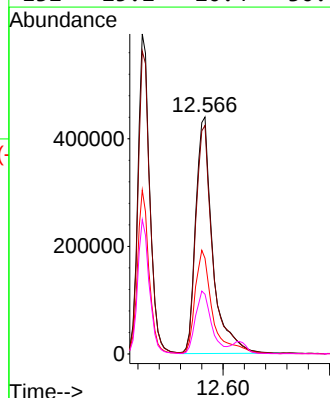
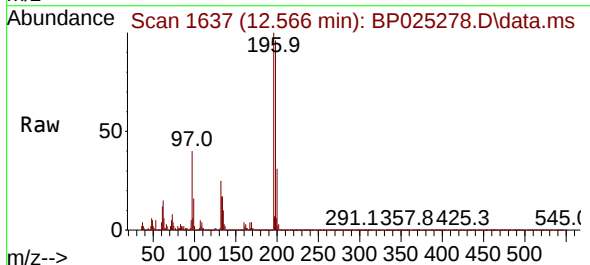
Ion Ratio Lower Upper

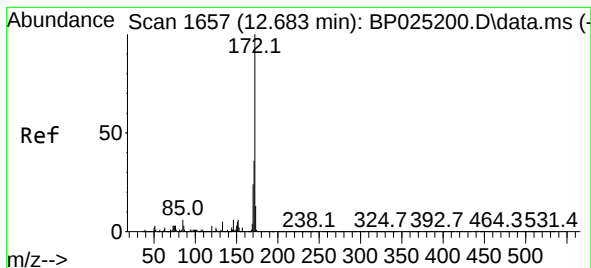
196 100

198 96.5 76.7 115.1

97 40.4 33.0 49.4

132 25.2 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 86.227 ng

RT: 12.631 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

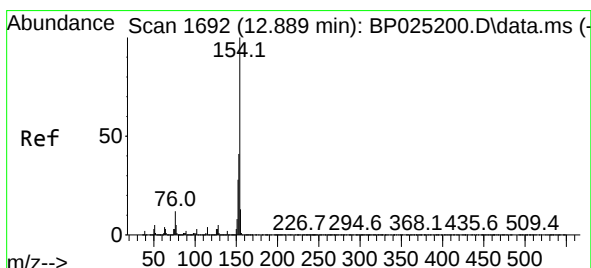
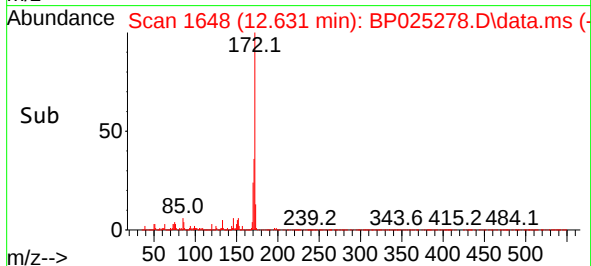
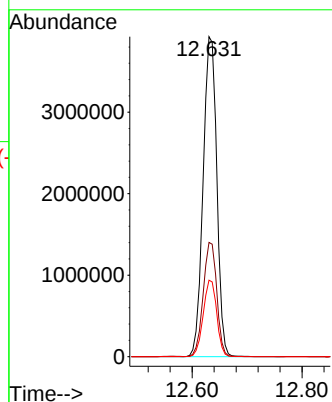
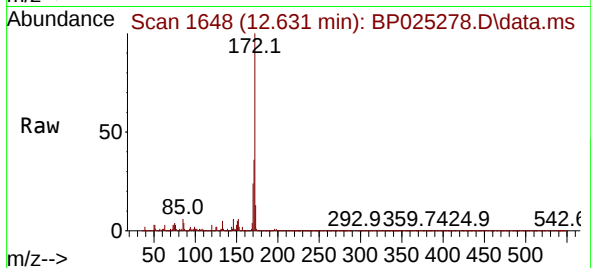
Tgt Ion:172 Resp: 6765911

Ion Ratio Lower Upper

172 100

171 35.7 28.8 43.2

170 23.9 19.2 28.8



#46

1,1'-Biphenyl

Concen: 40.813 ng

RT: 12.842 min Scan# 1684

Delta R.T. -0.012 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

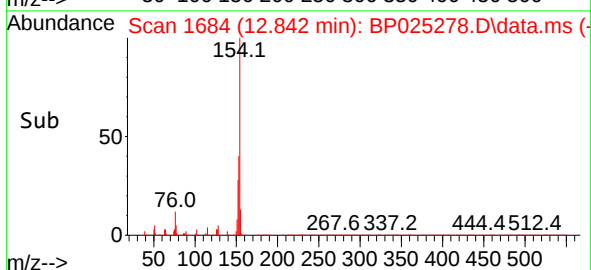
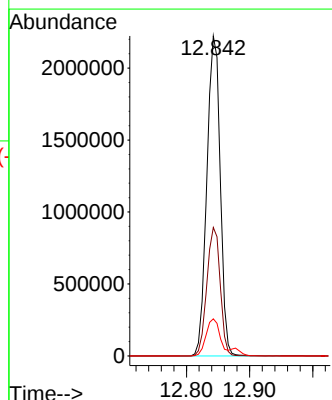
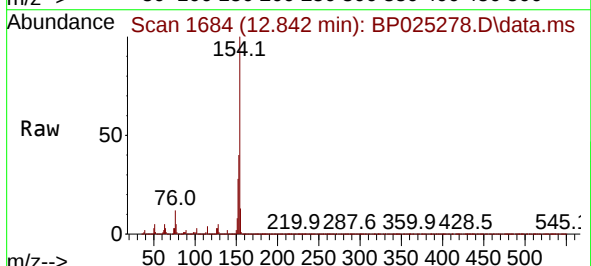
Tgt Ion:154 Resp: 3272908

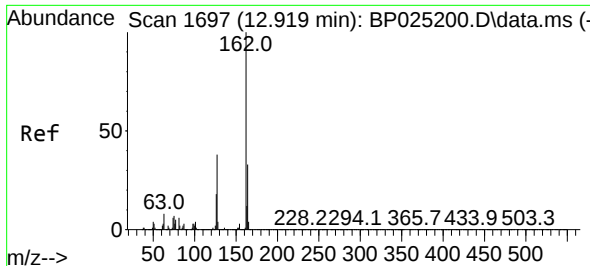
Ion Ratio Lower Upper

154 100

153 40.2 20.8 60.8

76 11.6 0.0 31.6

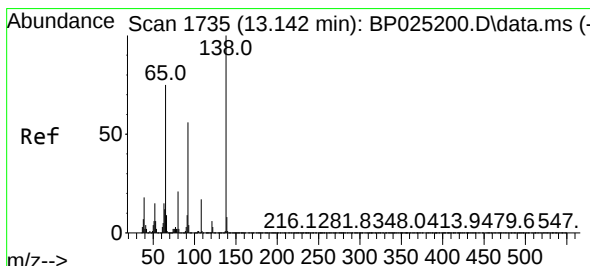
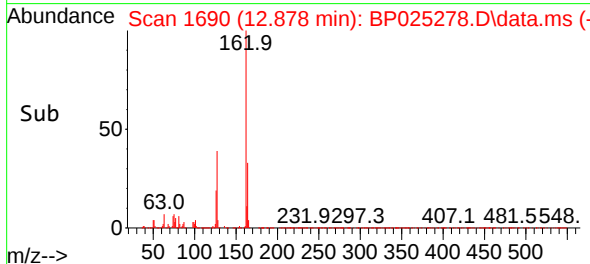
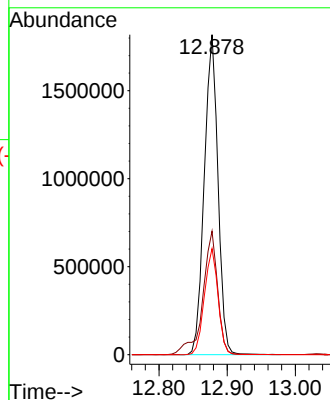
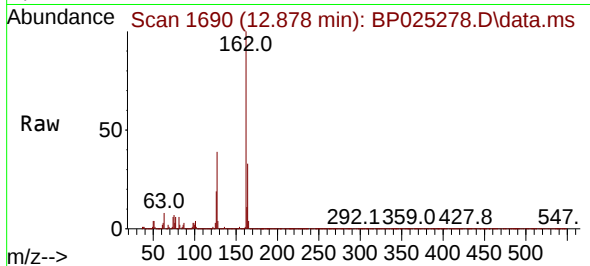




#47
2-Chloronaphthalene
Concen: 40.578 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.018 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

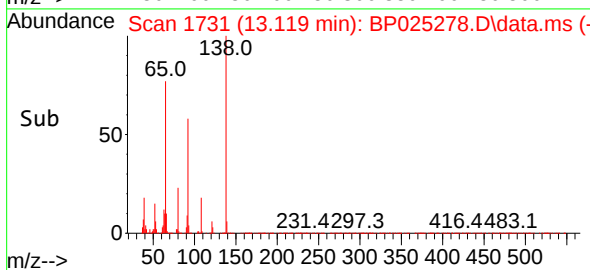
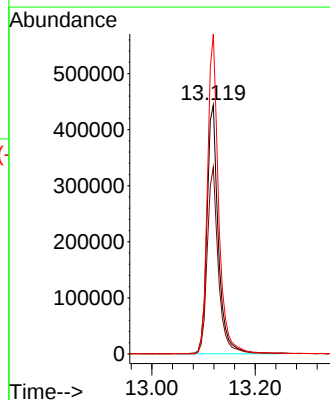
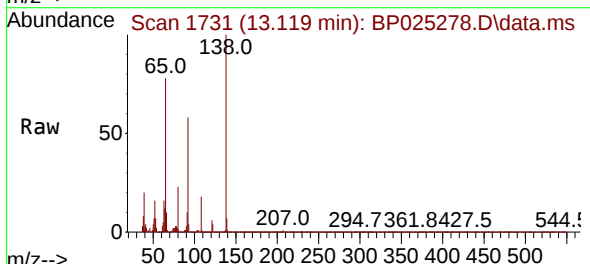
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

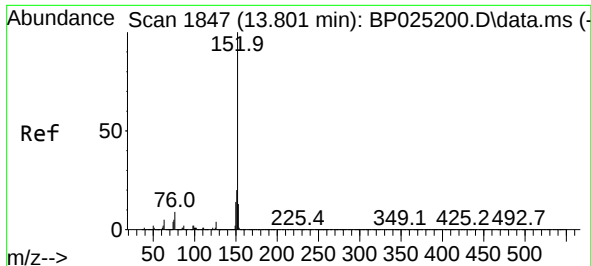
Tgt Ion:162 Resp: 2540522
Ion Ratio Lower Upper
162 100
127 38.6 30.1 45.1
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 42.156 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion: 65 Resp: 674029
Ion Ratio Lower Upper
65 100
92 75.1 59.9 89.9
138 128.6 107.1 160.7

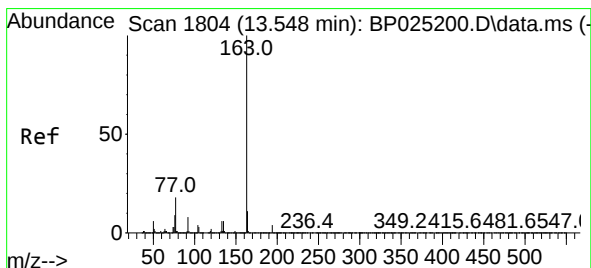
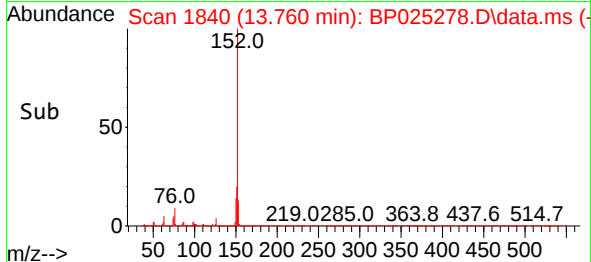
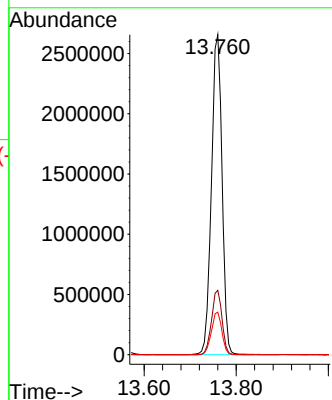
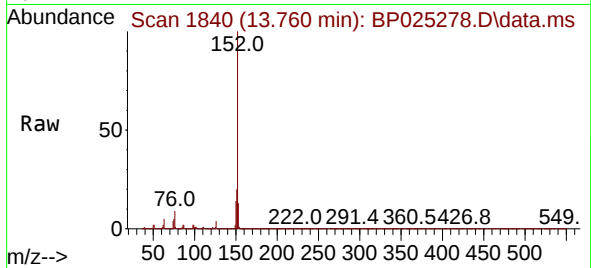




#49
Acenaphthylene
Concen: 41.991 ng
RT: 13.760 min Scan# 1798
Delta R.T. 0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

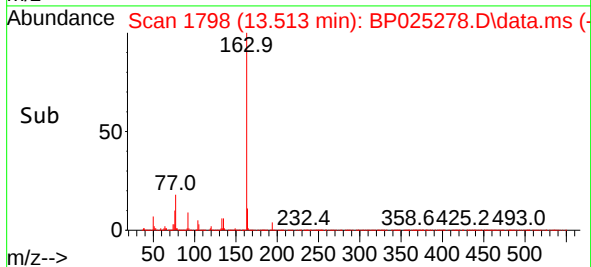
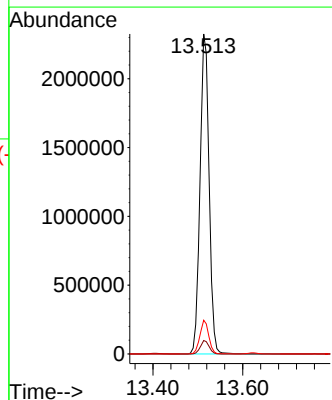
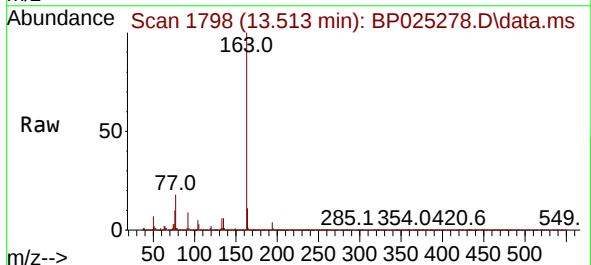
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

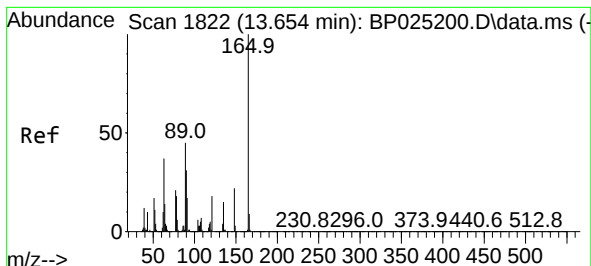
Tgt Ion:152 Resp: 4252231
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 41.079 ng
RT: 13.513 min Scan# 1798
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:163 Resp: 3249958
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.6 8.5 12.7

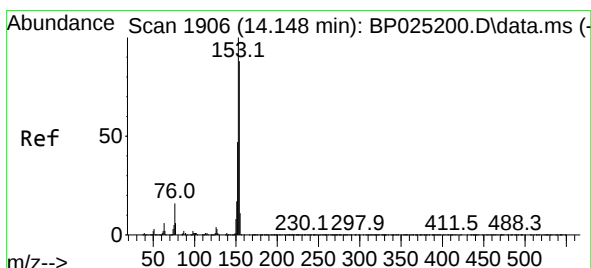
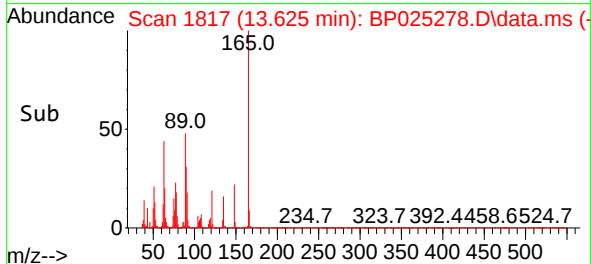
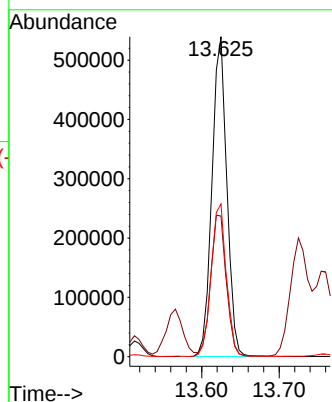
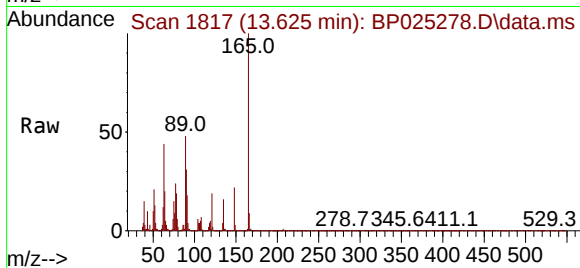




#51
2,6-Dinitrotoluene
Concen: 41.899 ng
RT: 13.625 min Scan# 1817
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

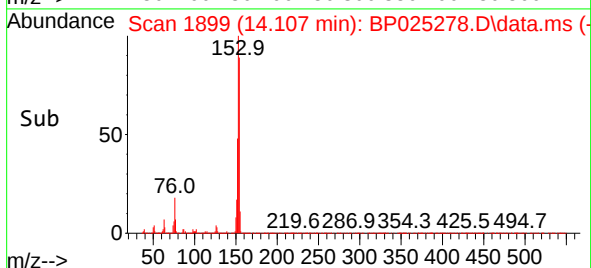
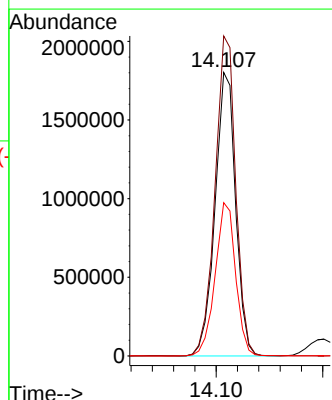
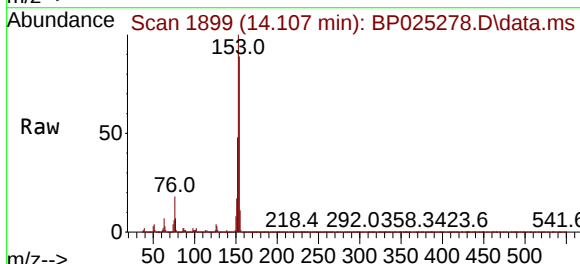
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

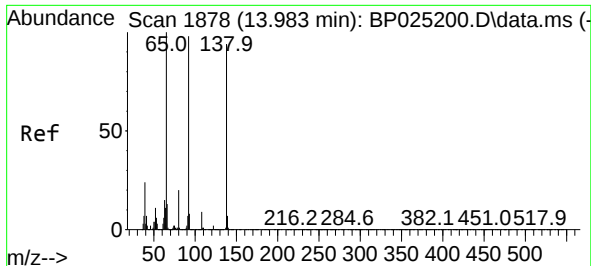
Tgt Ion:165 Resp: 720257
Ion Ratio Lower Upper
165 100
63 44.0 33.4 50.2
89 47.7 36.3 54.5



#52
Acenaphthene
Concen: 41.275 ng
RT: 14.107 min Scan# 1899
Delta R.T. -0.000 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:154 Resp: 2416957
Ion Ratio Lower Upper
154 100
153 112.8 90.7 136.1
152 54.1 42.9 64.3

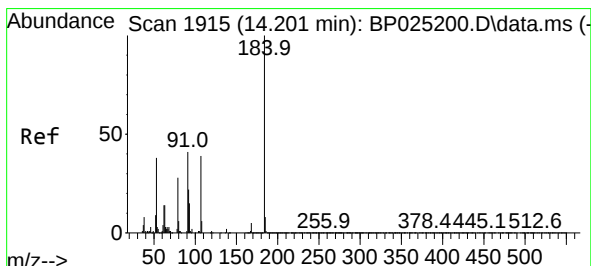
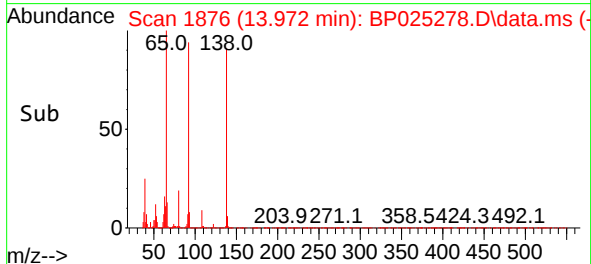
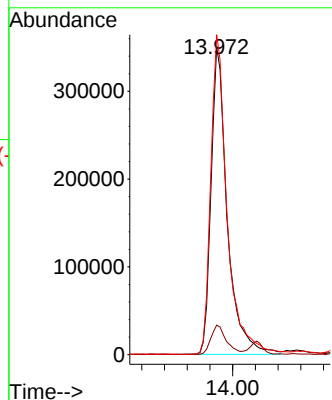
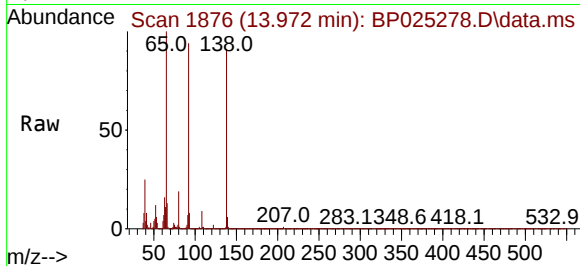




#53
3-Nitroaniline
Concen: 35.597 ng
RT: 13.972 min Scan# 1876
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

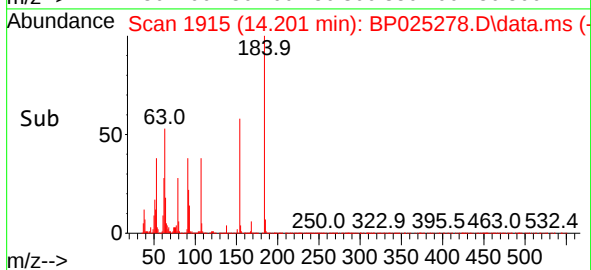
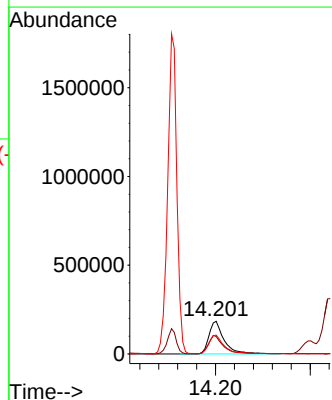
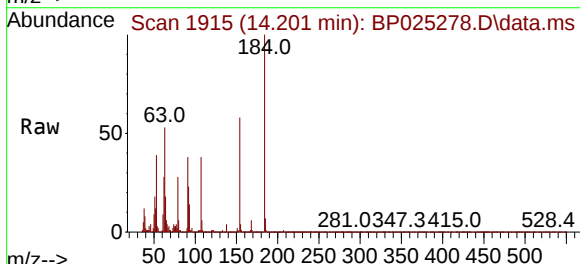
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

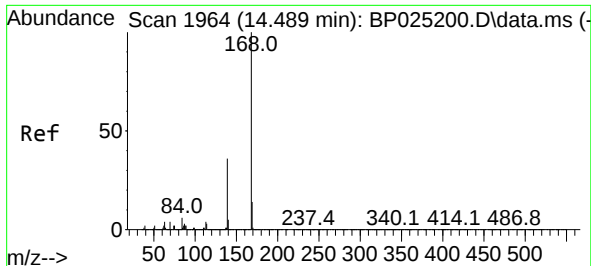
Tgt Ion:138 Resp: 690054
Ion Ratio Lower Upper
138 100
108 9.6 7.5 11.3
92 104.0 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 40.204 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:184 Resp: 409483
Ion Ratio Lower Upper
184 100
63 53.3 41.8 62.8
154 57.9 45.7 68.5

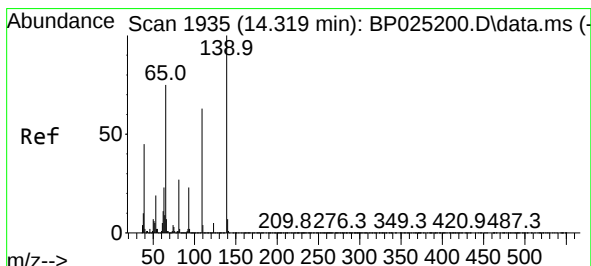
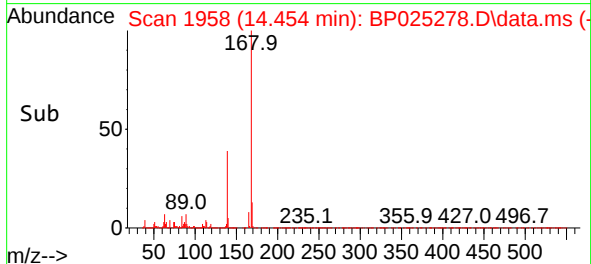
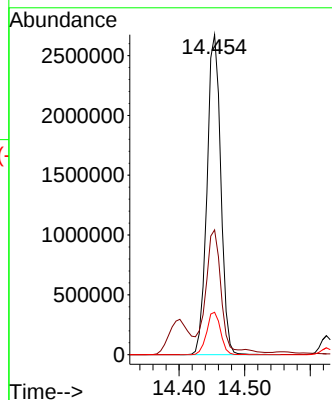
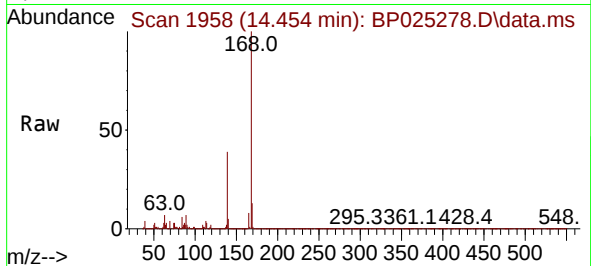




#55
Dibenzenofuran
Concen: 41.234 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

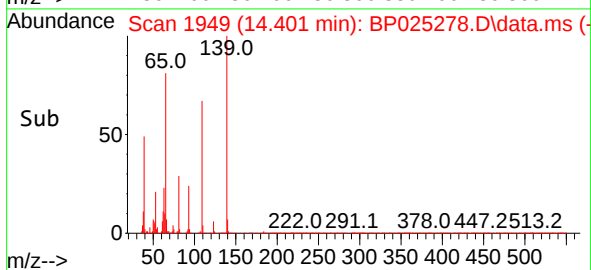
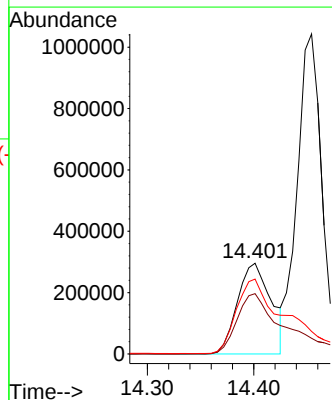
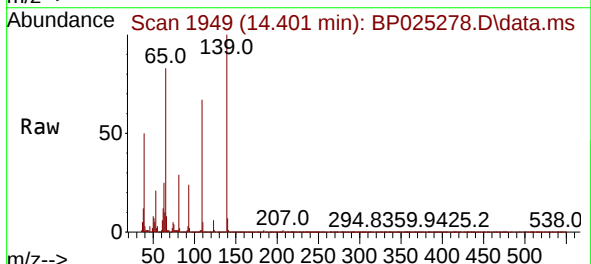
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

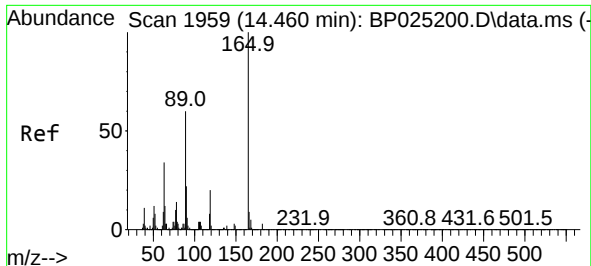
Tgt Ion:168 Resp: 3900231
Ion Ratio Lower Upper
168 100
139 39.0 28.7 43.1
169 13.2 10.9 16.3



#56
4-Nitrophenol
Concen: 39.184 ng
RT: 14.401 min Scan# 1949
Delta R.T. 0.018 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:139 Resp: 649988
Ion Ratio Lower Upper
139 100
109 66.5 42.6 82.6
65 82.6 55.4 95.4

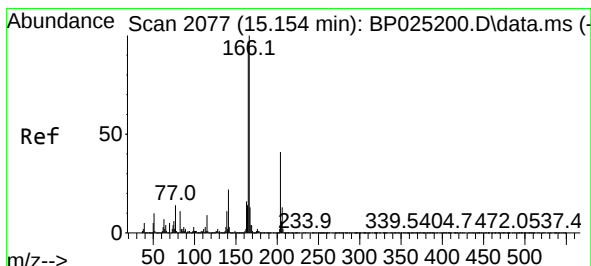
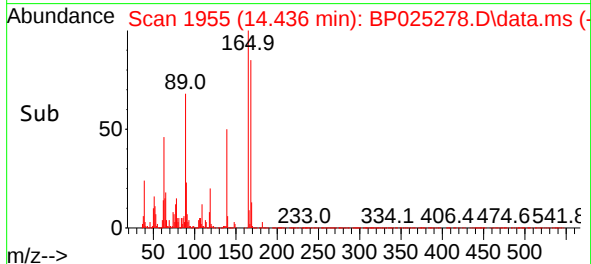
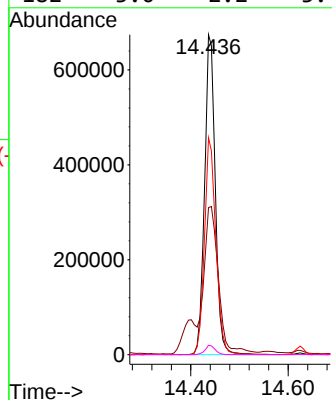
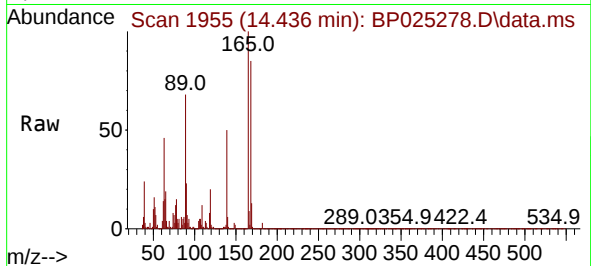




#57
2,4-Dinitrotoluene
Concen: 42.556 ng
RT: 14.436 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

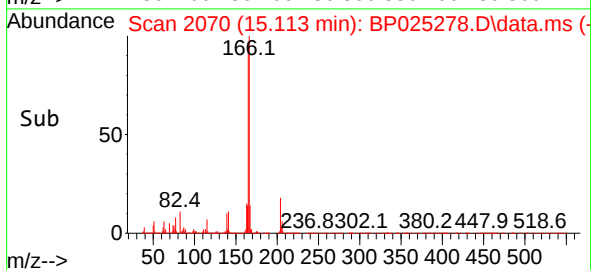
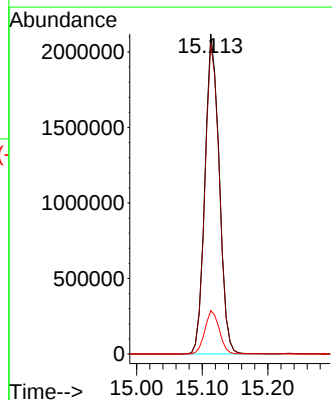
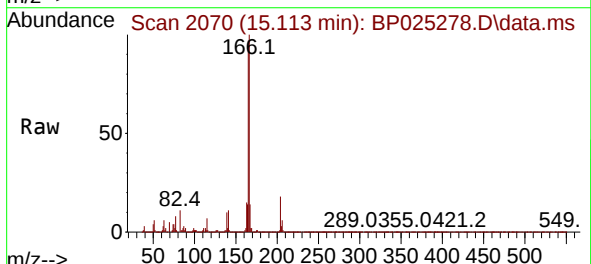
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BNA_P
ClientSampleId :
SSTDCCC040

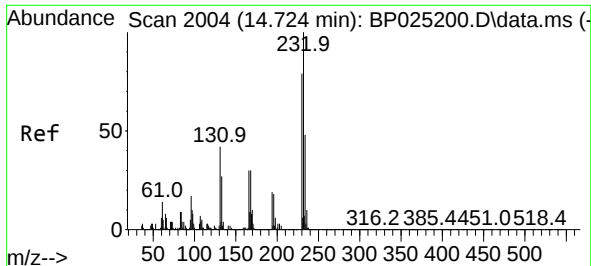
Tgt Ion:165 Resp: 1024020
Ion Ratio Lower Upper
165 100
63 46.0 27.0 40.4#
89 67.8 47.8 71.6
182 3.0 2.2 3.4



#58
Fluorene
Concen: 42.845 ng
RT: 15.113 min Scan# 2070
Delta R.T. -0.018 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:166 Resp: 3217327
Ion Ratio Lower Upper
166 100
165 97.1 78.0 117.0
167 13.6 10.7 16.1

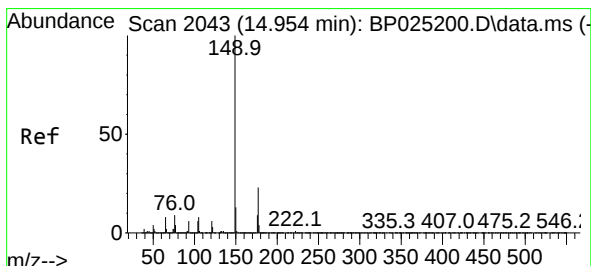
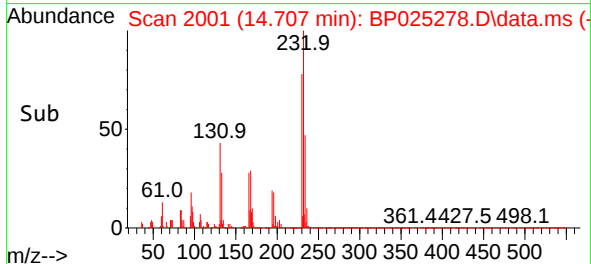
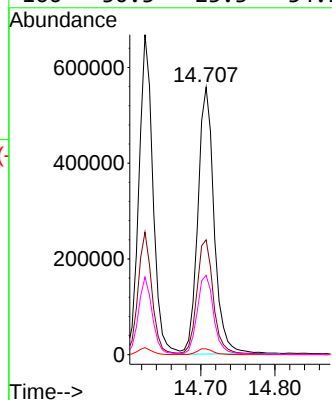
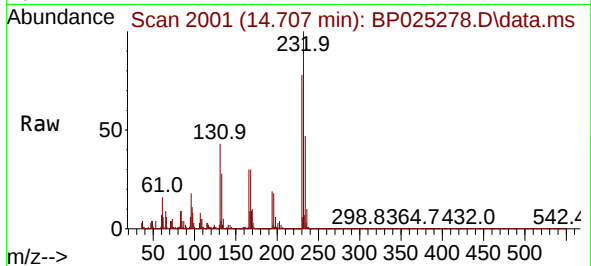




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.410 ng
RT: 14.707 min Scan# 20
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

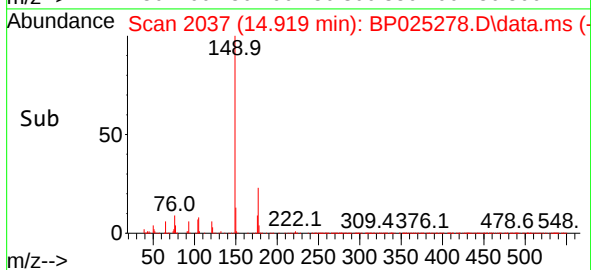
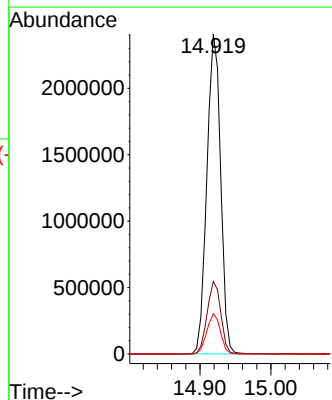
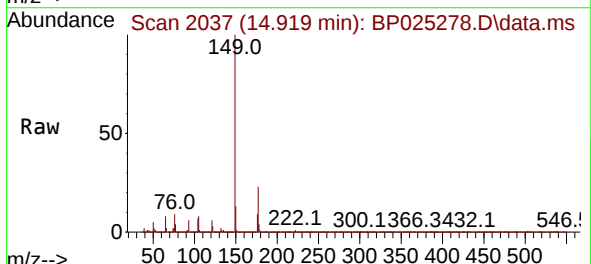
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ClientSampleId :
SSTDCCC040

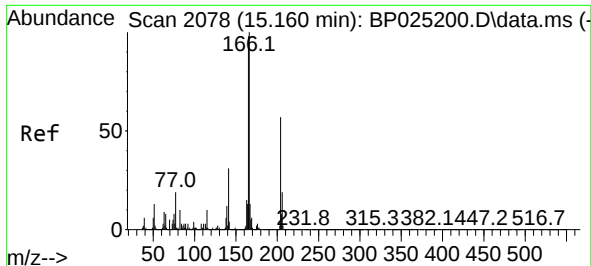
Tgt Ion:232 Resp: 847513
Ion Ratio Lower Upper
232 100
131 43.8 32.6 48.8
130 2.2 1.6 2.4
166 30.3 23.3 34.9



#60
Diethylphthalate
Concen: 41.624 ng
RT: 14.919 min Scan# 2037
Delta R.T. -0.000 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:149 Resp: 3245719
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.6 10.0 15.0

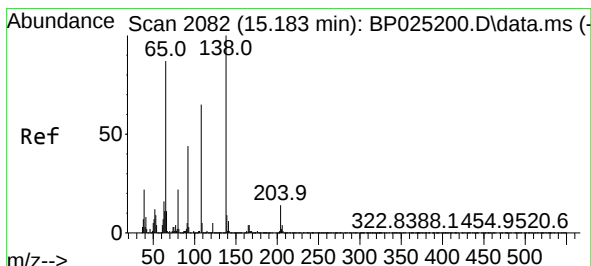
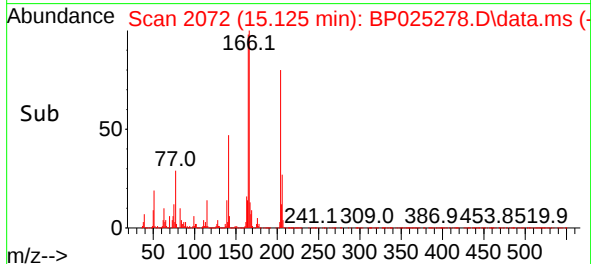
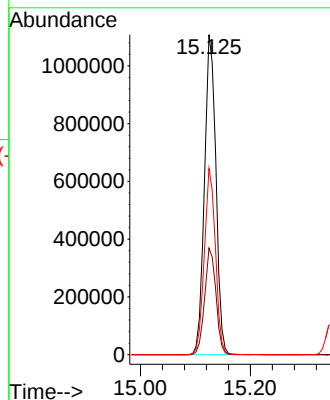
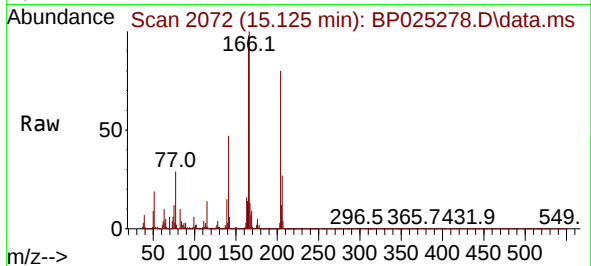




#61
4-Chlorophenyl-phenylether
Concen: 42.136 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

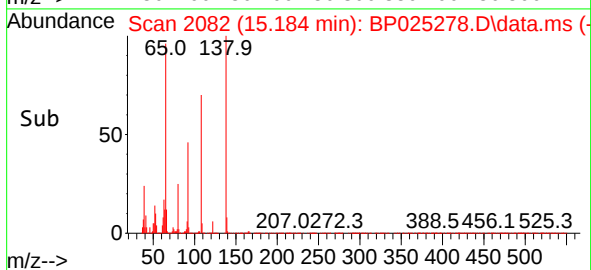
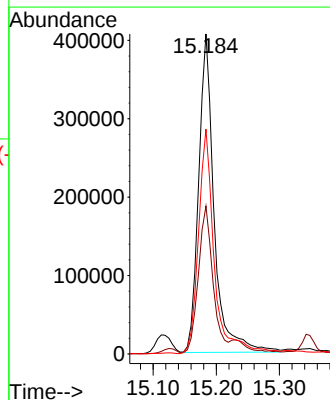
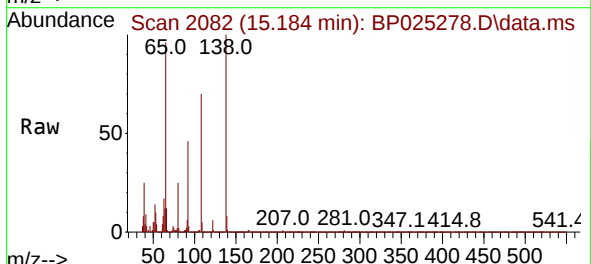
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

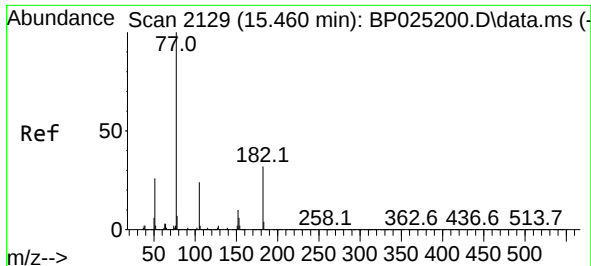
Tgt Ion:204 Resp: 1598855
Ion Ratio Lower Upper
204 100
206 33.3 26.3 39.5
141 58.2 43.0 64.6



#62
4-Nitroaniline
Concen: 35.131 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:138 Resp: 692605
Ion Ratio Lower Upper
138 100
92 46.2 24.0 64.0
108 70.2 44.9 84.9

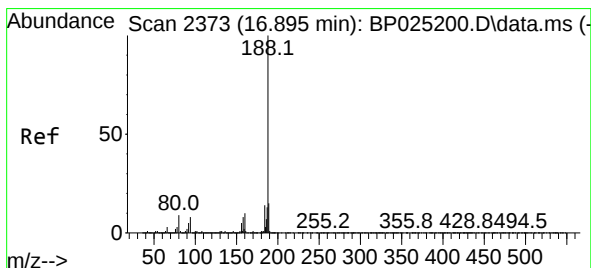
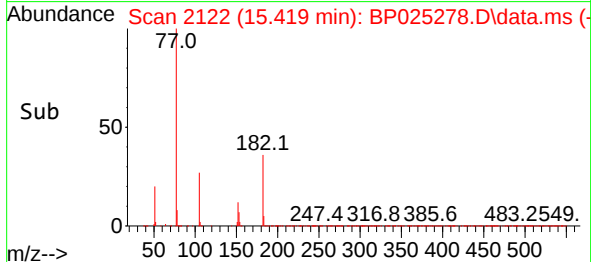
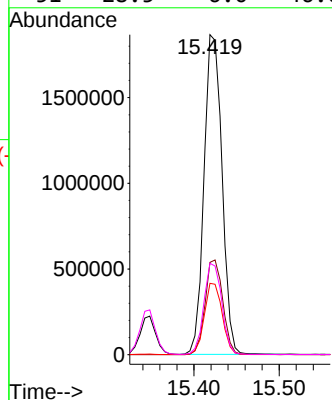
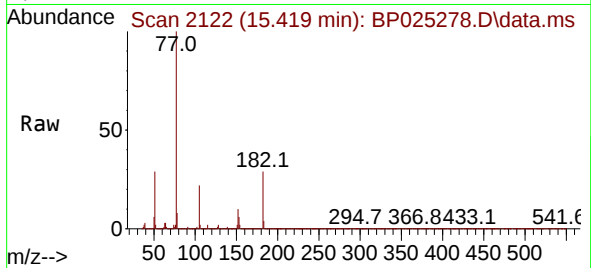




#63
Azobenzene
Concen: 42.985 ng
RT: 15.419 min Scan# 2129
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

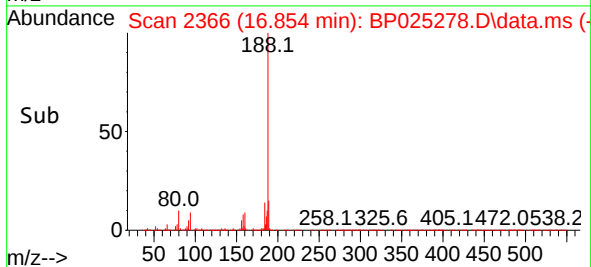
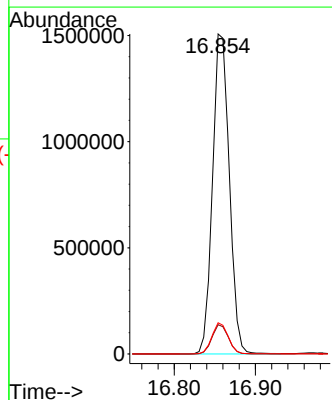
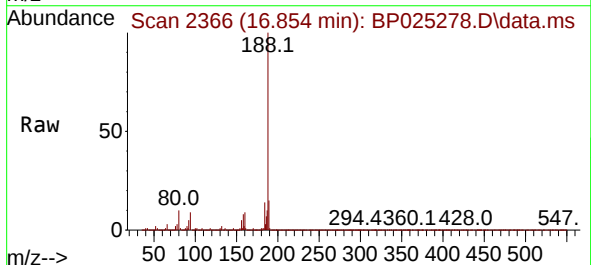
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

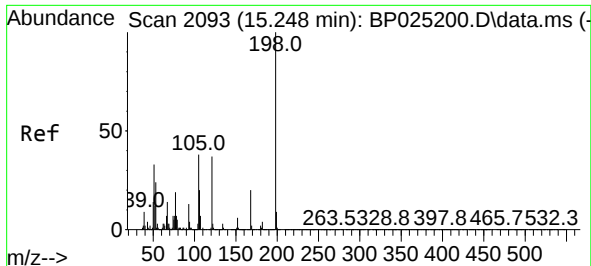
Tgt Ion: 77 Resp: 2731410
Ion Ratio Lower Upper
77 100
182 28.8 12.0 52.0
105 22.3 3.6 43.6
51 28.5 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.854 min Scan# 2366
Delta R.T. -0.024 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:188 Resp: 2161354
Ion Ratio Lower Upper
188 100
94 9.2 6.8 10.2
80 9.7 7.3 10.9

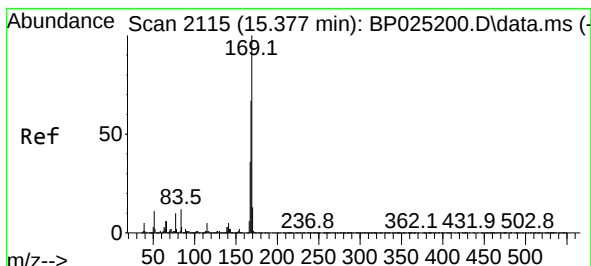
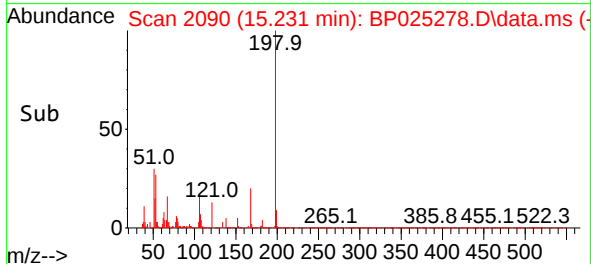
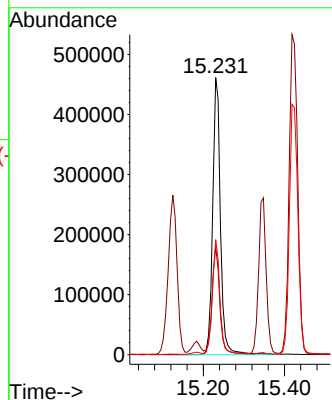
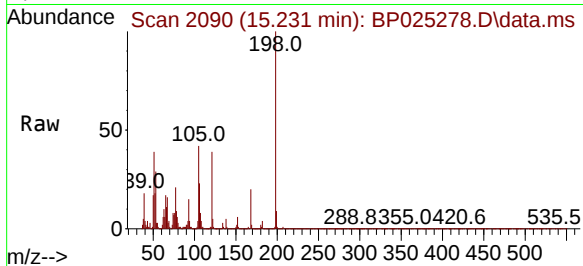




#65
4,6-Dinitro-2-methylphenol
Concen: 43.584 ng
RT: 15.231 min Scan# 2093
Delta R.T. 0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

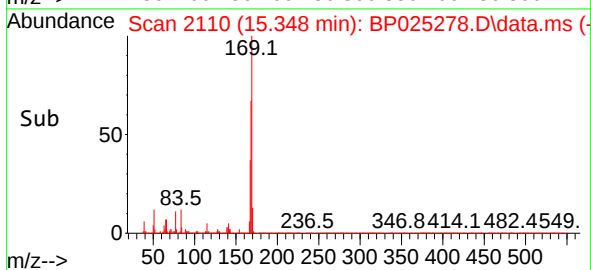
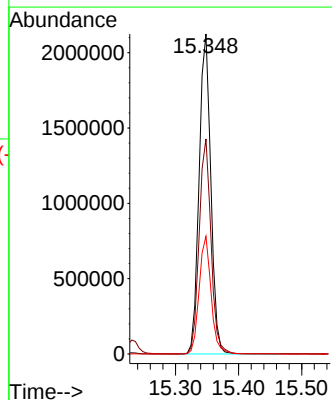
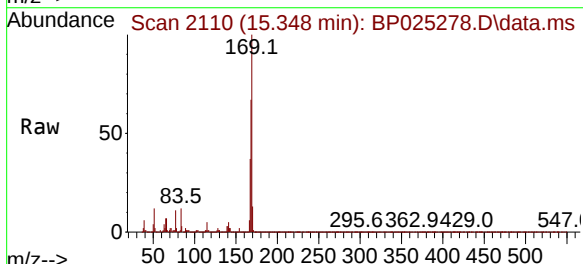
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

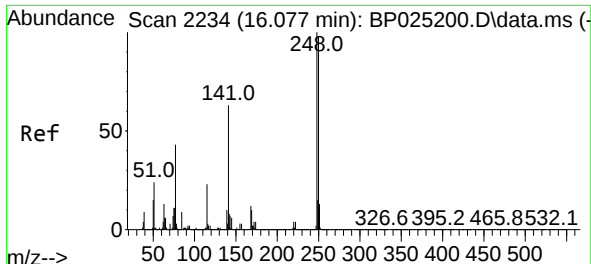
Tgt Ion:198 Resp: 607936
Ion Ratio Lower Upper
198 100
51 39.0 14.6 54.6
105 41.5 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 41.506 ng
RT: 15.348 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:169 Resp: 2722914
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 36.7 29.0 43.6

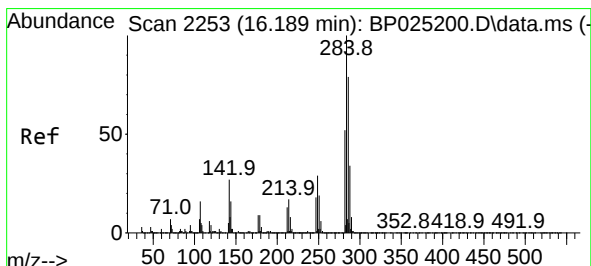
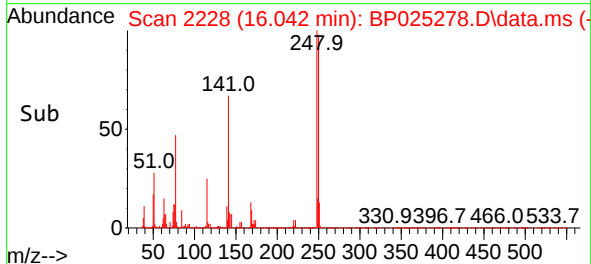
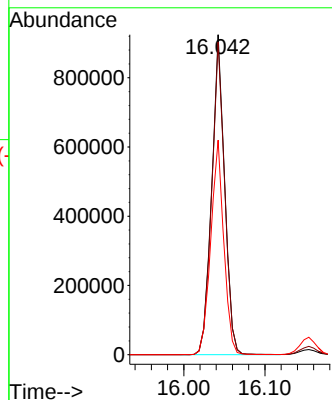
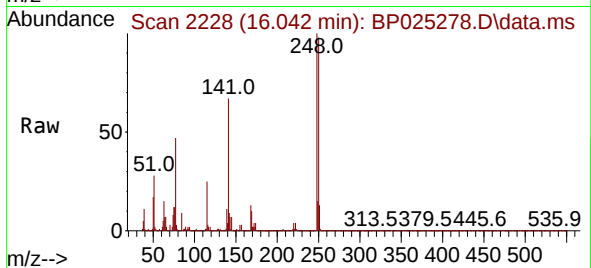




#67
4-Bromophenyl-phenylether
Concen: 40.432 ng
RT: 16.042 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

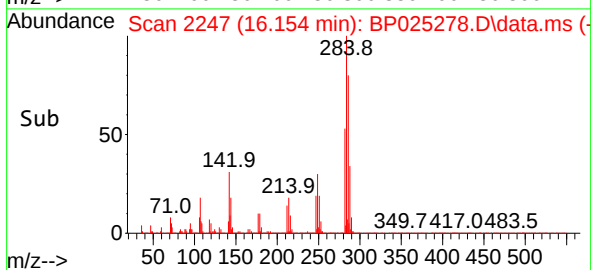
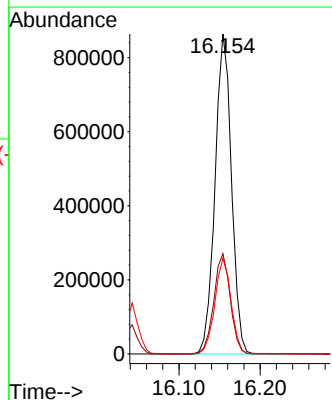
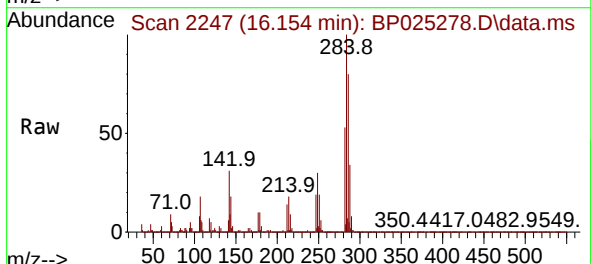
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

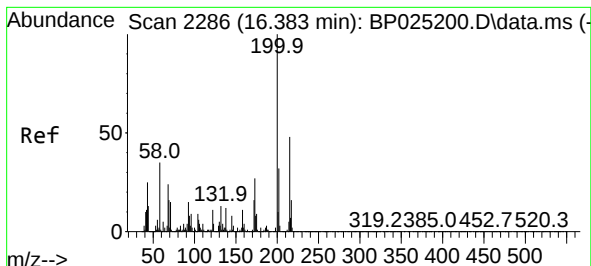
Tgt Ion:248 Resp: 1019870
Ion Ratio Lower Upper
248 100
250 97.8 78.5 117.7
141 67.1 50.5 75.7



#68
Hexachlorobenzene
Concen: 40.557 ng
RT: 16.154 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:284 Resp: 1214914
Ion Ratio Lower Upper
284 100
142 31.3 21.5 32.3
249 29.9 23.4 35.0





#69

Atrazine

Concen: 43.599 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

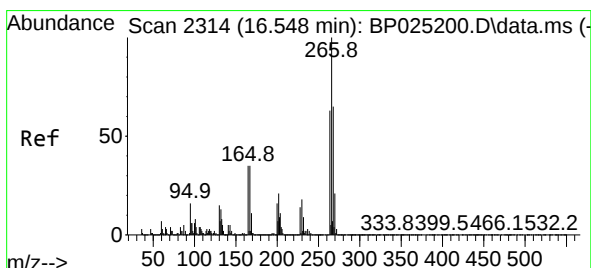
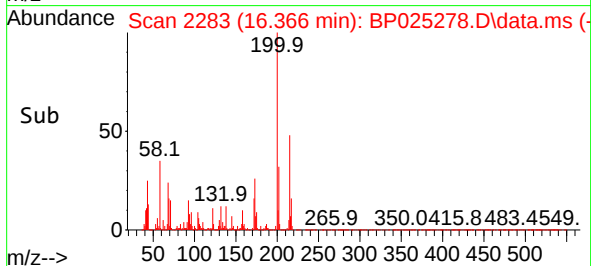
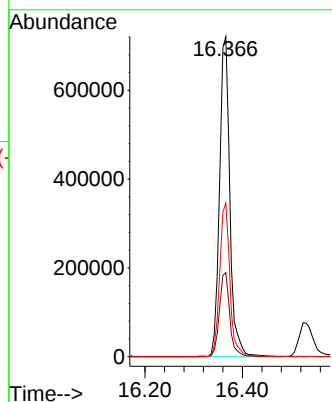
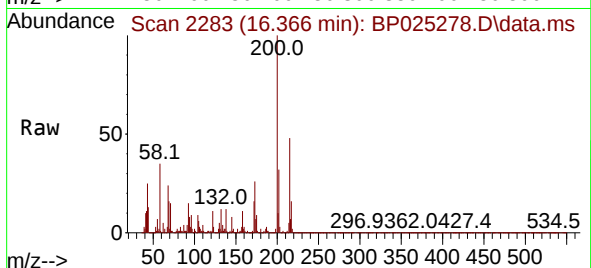
Tgt Ion:200 Resp: 1058391

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

215 48.0 28.5 68.5



#70

Pentachlorophenol

Concen: 43.523 ng

RT: 16.530 min Scan# 2311

Delta R.T. -0.006 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

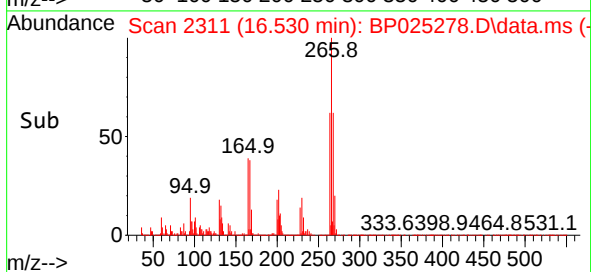
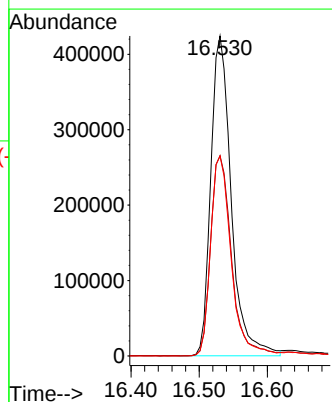
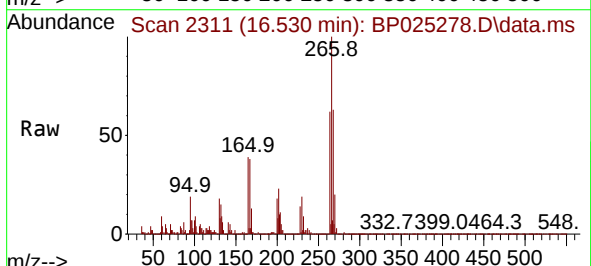
Tgt Ion:266 Resp: 886575

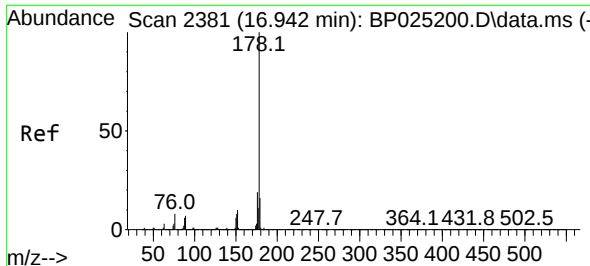
Ion Ratio Lower Upper

266 100

268 62.6 51.8 77.6

264 62.5 50.3 75.5

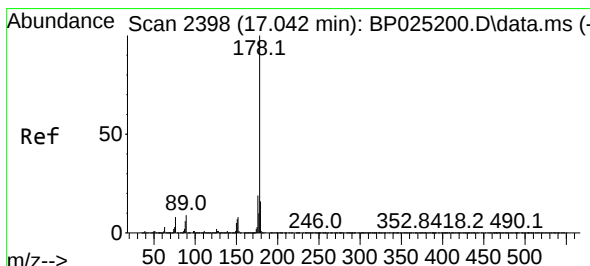
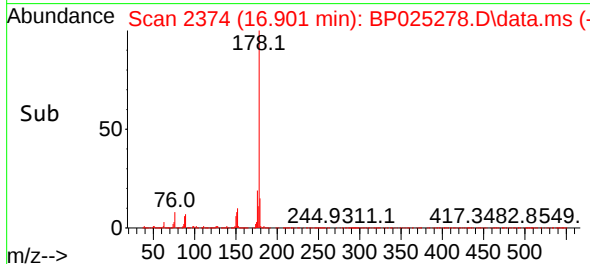
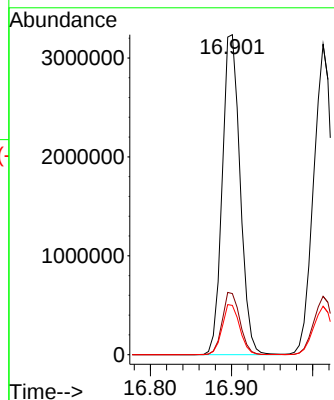
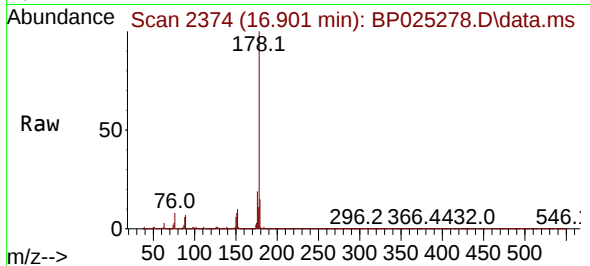




#71
Phenanthrene
Concen: 42.523 ng
RT: 16.901 min Scan# 21
Delta R.T. -0.018 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

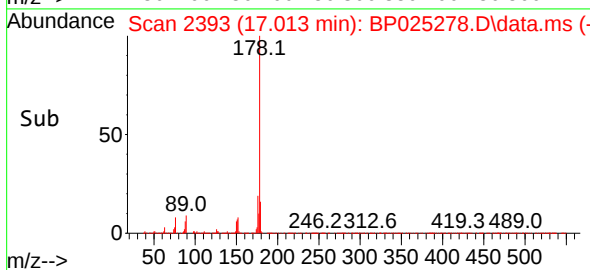
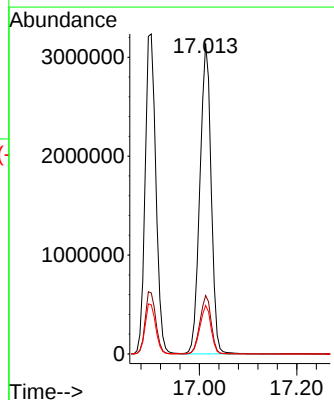
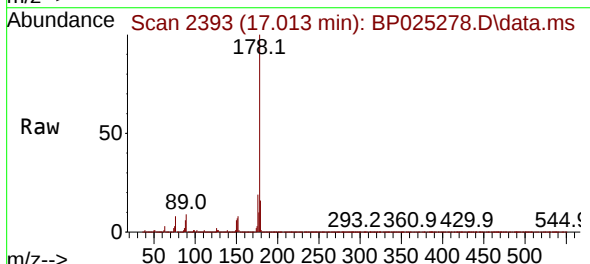
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

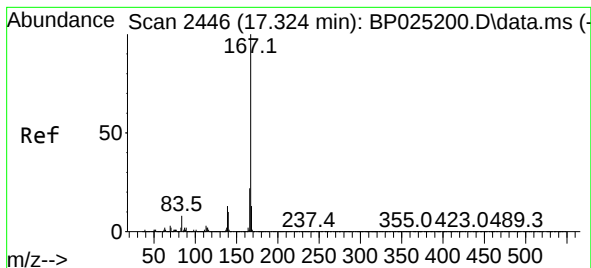
Tgt Ion:178 Resp: 4956996
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 15.4 12.5 18.7



#72
Anthracene
Concen: 42.917 ng
RT: 17.013 min Scan# 2393
Delta R.T. 0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:178 Resp: 5040007
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.6 12.5 18.7





#73

Carbazole

Concen: 42.361 ng

RT: 17.301 min Scan# 2446

Delta R.T. -0.000 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

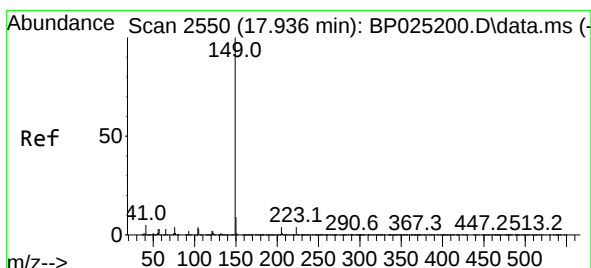
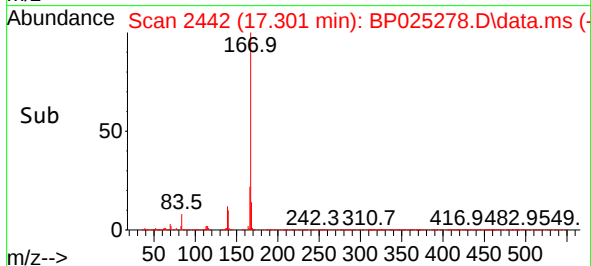
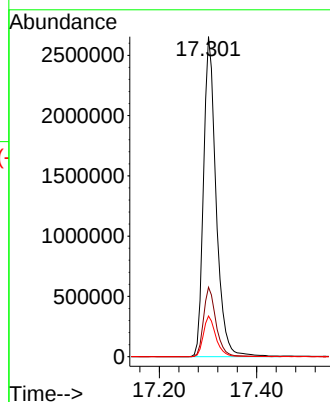
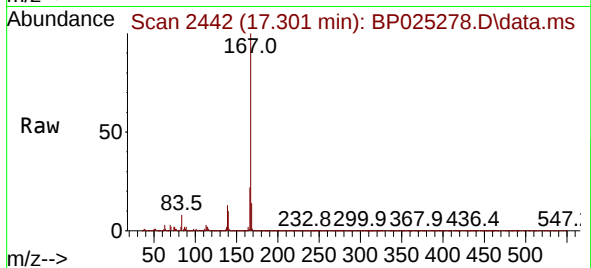
Tgt Ion:167 Resp: 4748882

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 12.7 10.1 15.1



#74

Di-n-butylphthalate

Concen: 45.172 ng

RT: 17.907 min Scan# 2545

Delta R.T. -0.012 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

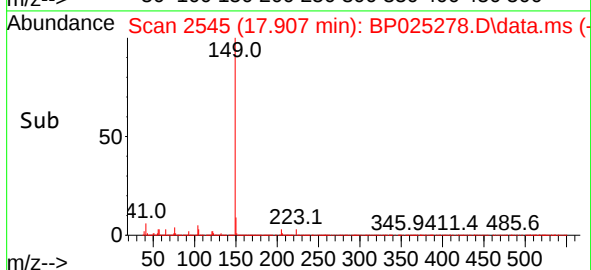
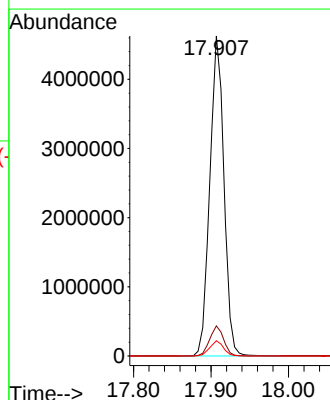
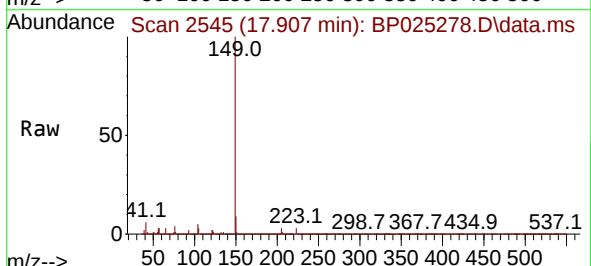
Tgt Ion:149 Resp: 5842979

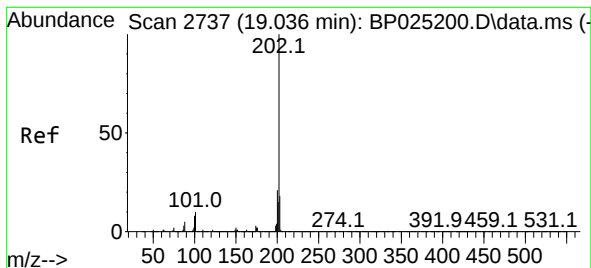
Ion Ratio Lower Upper

149 100

150 9.4 7.6 11.4

104 4.7 3.5 5.3

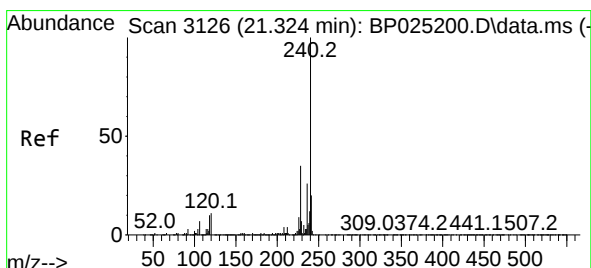
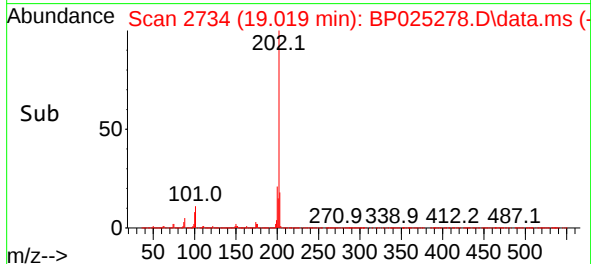
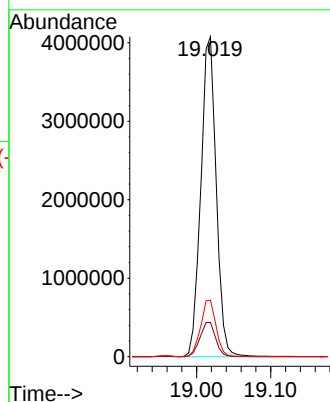
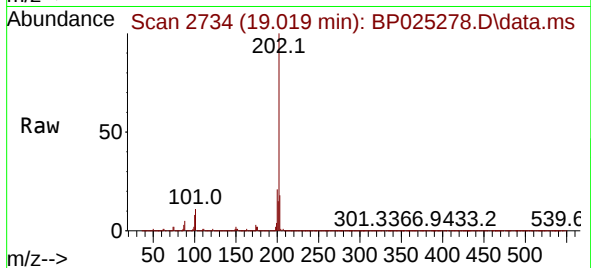




#75
Fluoranthene
Concen: 42.741 ng
RT: 19.019 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

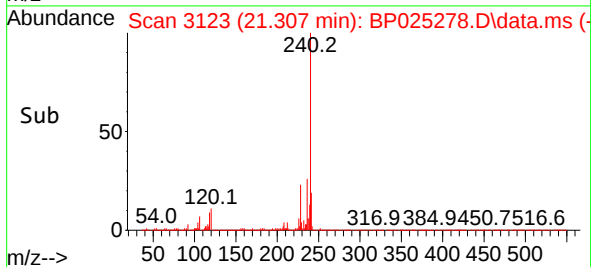
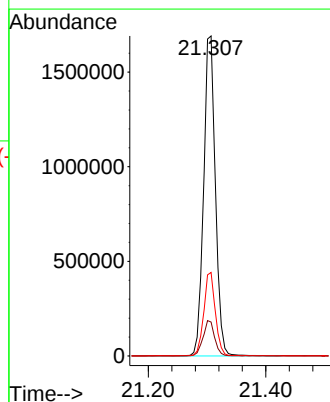
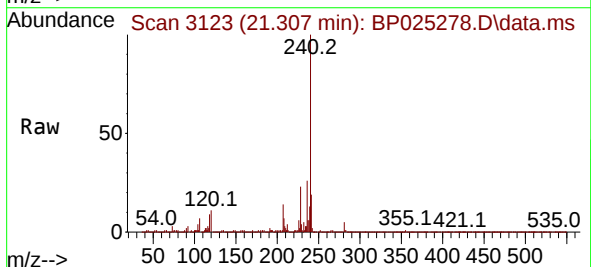
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

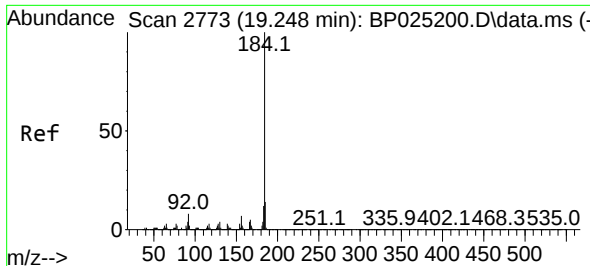
Tgt Ion:202 Resp: 5863810
Ion Ratio Lower Upper
202 100
101 10.7 0.0 30.3
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.307 min Scan# 3123
Delta R.T. -0.000 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:240 Resp: 2354041
Ion Ratio Lower Upper
240 100
120 10.6 8.8 13.2
236 26.1 20.9 31.3

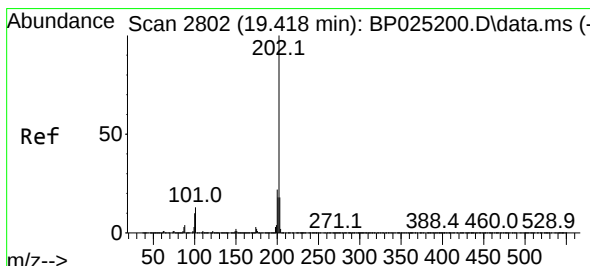
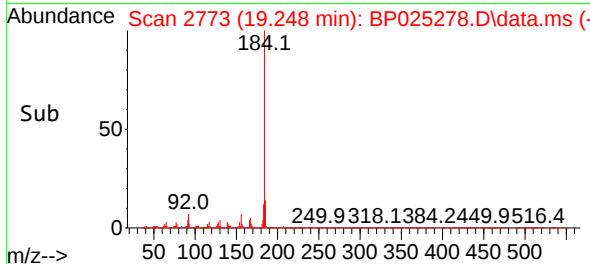
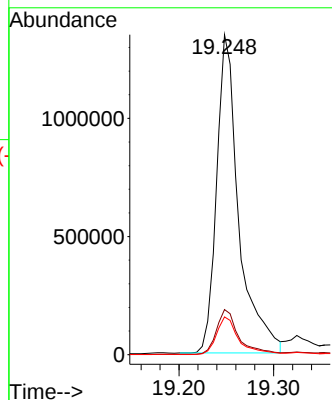
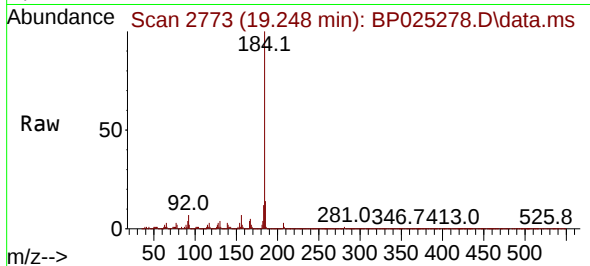




#77
Benzidine
Concen: 26.592 ng
RT: 19.248 min Scan# 21
Delta R.T. 0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

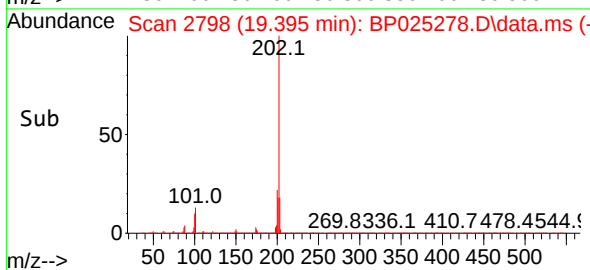
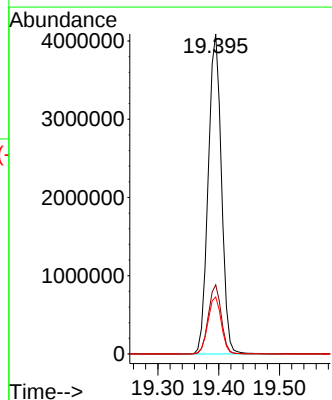
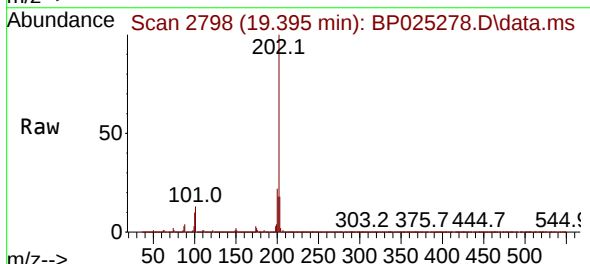
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

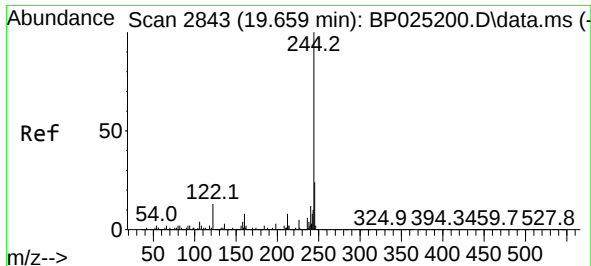
Tgt Ion:184 Resp: 2197675
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 42.419 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:202 Resp: 6157060
Ion Ratio Lower Upper
202 100
200 21.6 17.4 26.2
203 17.8 14.3 21.5

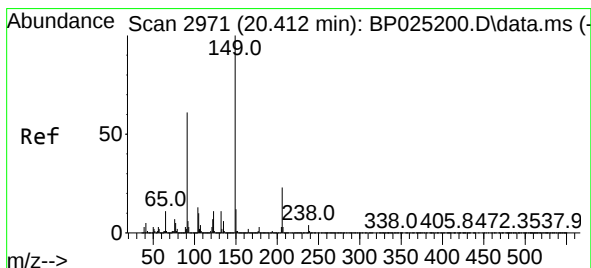
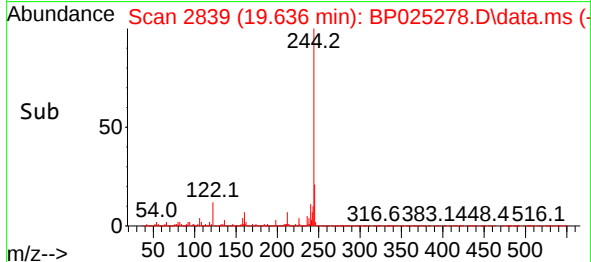
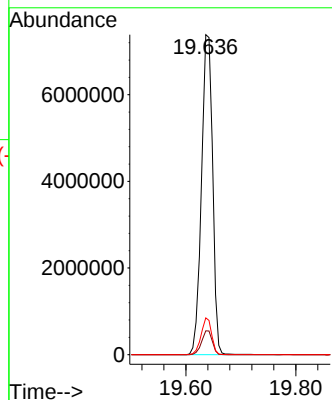
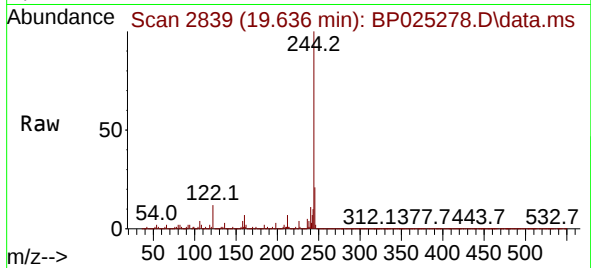




#79
 Terphenyl-d14
 Concen: 87.312 ng
 RT: 19.636 min Scan# 2839
 Delta R.T. 0.006 min
 Lab File: BP025278.D
 Acq: 31 Jul 2025 13:23

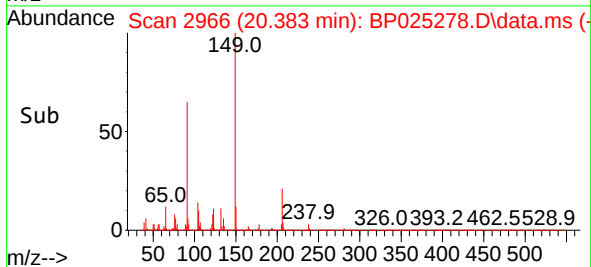
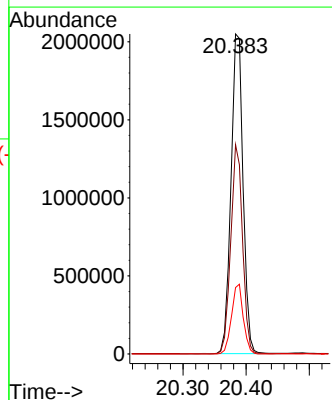
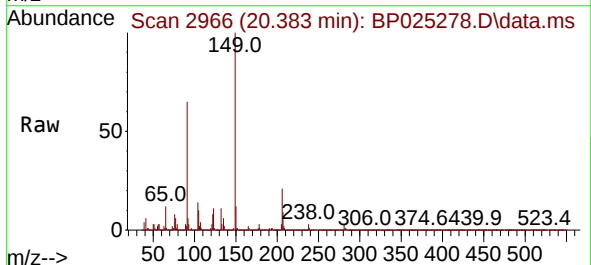
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

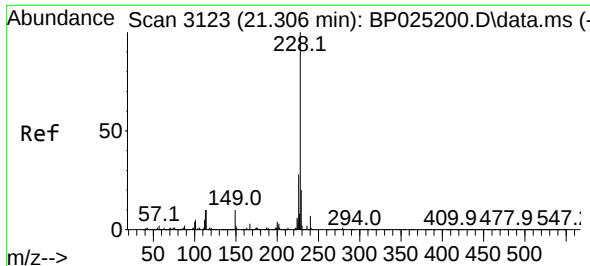
Tgt Ion:244 Resp:10412023
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.6 9.8
 122 11.5 10.3 15.5



#80
 Butylbenzylphthalate
 Concen: 41.296 ng
 RT: 20.383 min Scan# 2966
 Delta R.T. -0.006 min
 Lab File: BP025278.D
 Acq: 31 Jul 2025 13:23

Tgt Ion:149 Resp: 2713251
 Ion Ratio Lower Upper
 149 100
 91 65.4 48.8 73.2
 206 20.7 18.4 27.6

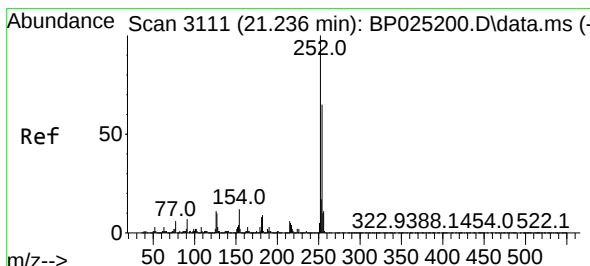
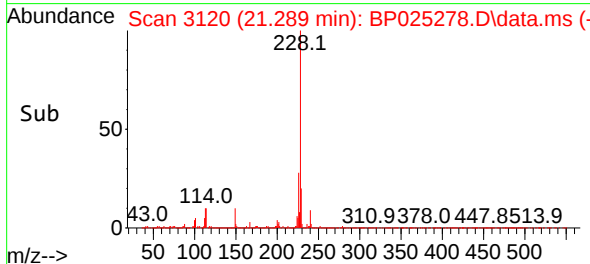
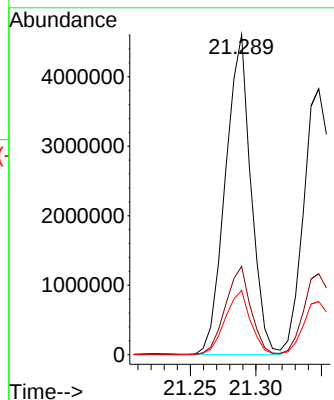
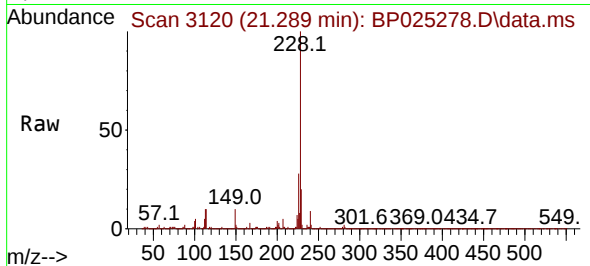




#81
Benzo(a)anthracene
Concen: 41.918 ng
RT: 21.289 min Scan# 31
Delta R.T. 0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

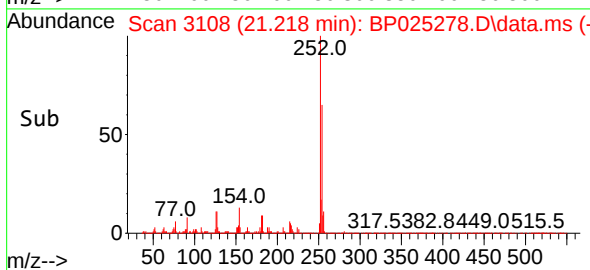
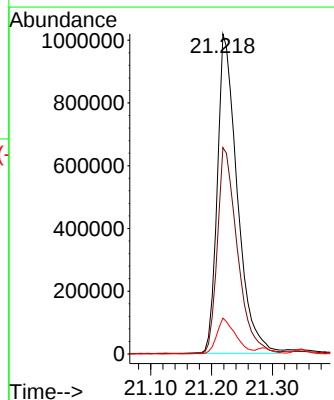
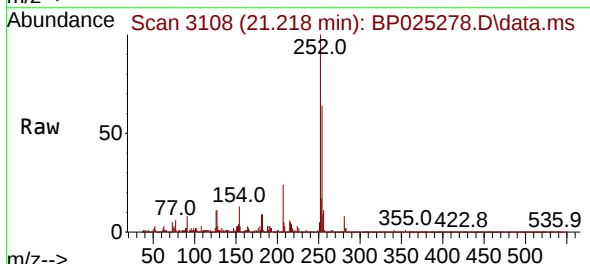
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

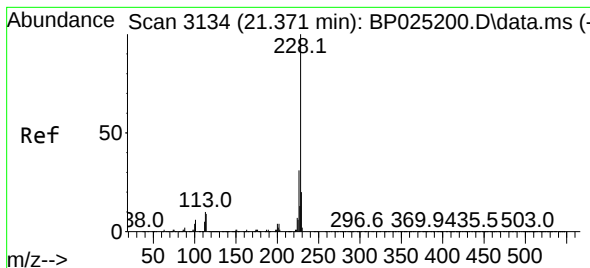
Tgt Ion:228 Resp: 6231449
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.1 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 37.553 ng
RT: 21.218 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:252 Resp: 2314091
Ion Ratio Lower Upper
252 100
254 64.5 52.1 78.1
126 11.2 8.6 12.8





#83

Chrysene

Concen: 41.738 ng

RT: 21.348 min Scan# 3117

Delta R.T. -0.000 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

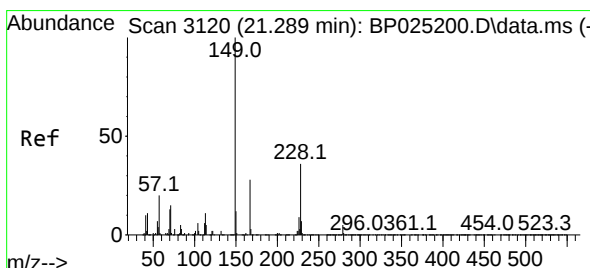
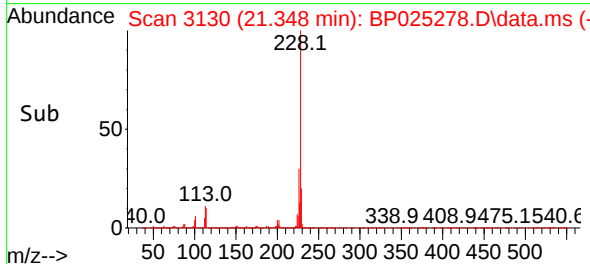
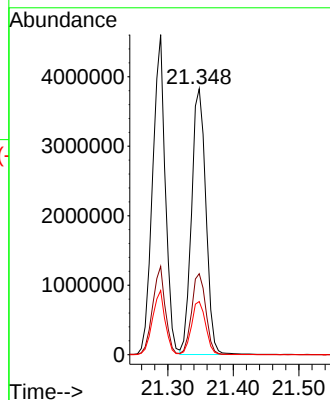
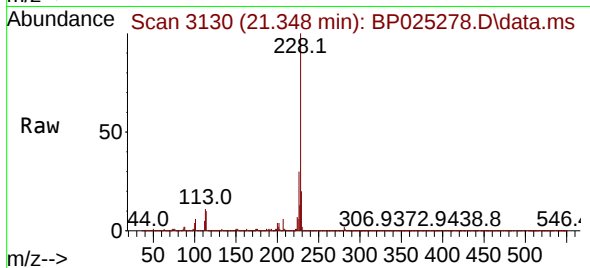
Tgt Ion:228 Resp: 5792032

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.672 ng

RT: 21.271 min Scan# 3117

Delta R.T. 0.012 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

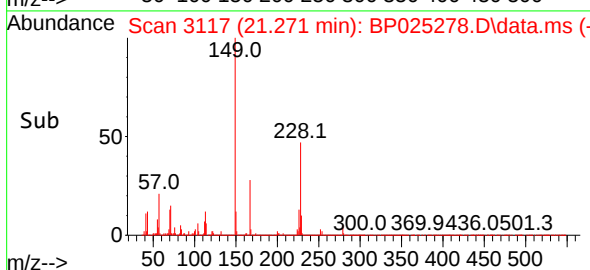
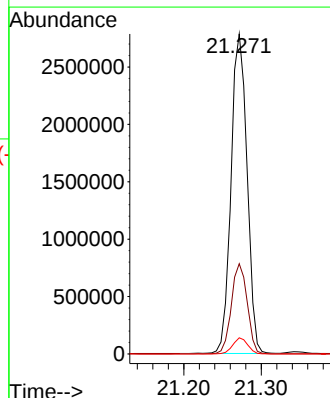
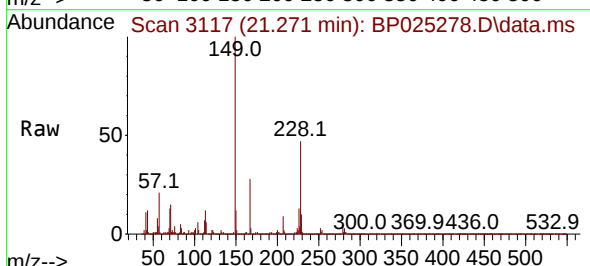
Tgt Ion:149 Resp: 4008960

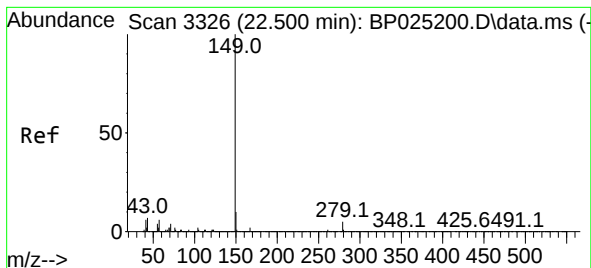
Ion Ratio Lower Upper

149 100

167 28.2 22.6 34.0

279 5.1 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 41.529 ng

RT: 22.454 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

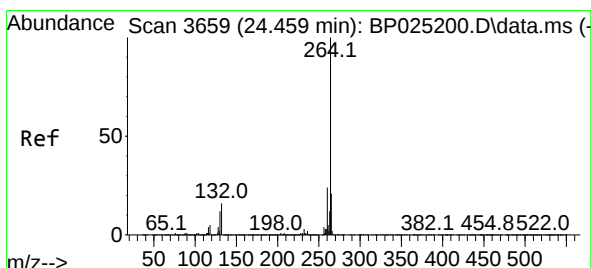
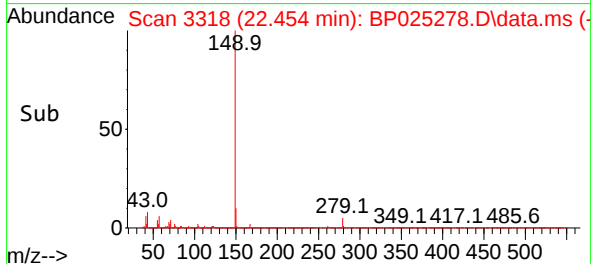
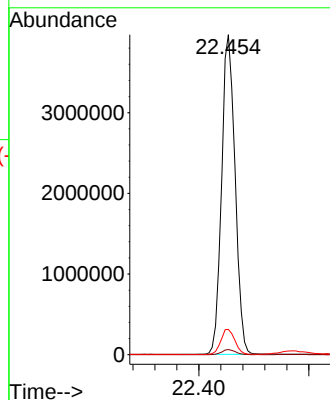
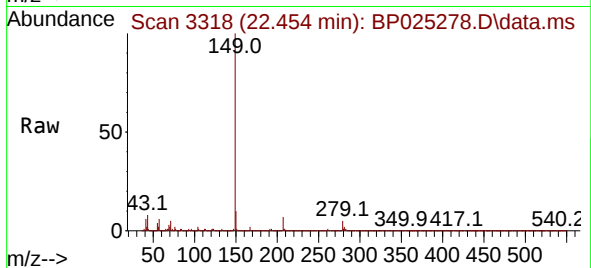
Tgt Ion:149 Resp: 6737225

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.2 6.1 9.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.412 min Scan# 3651

Delta R.T. -0.000 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

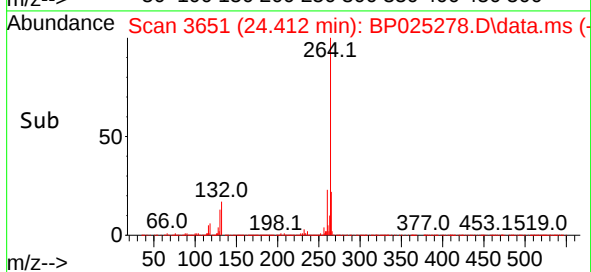
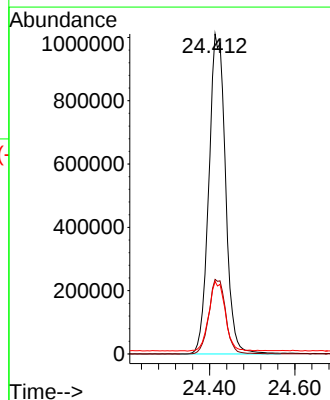
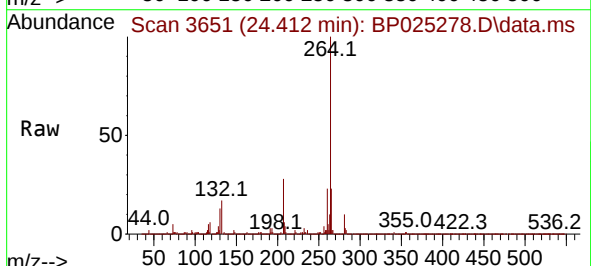
Tgt Ion:264 Resp: 2746373

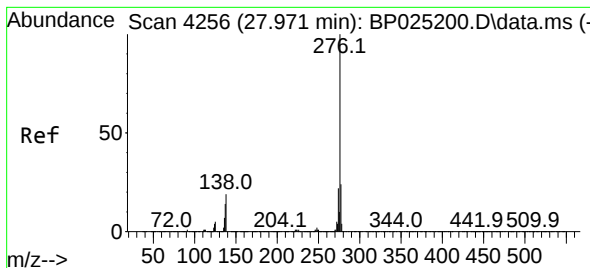
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.6

265 22.6 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.784 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

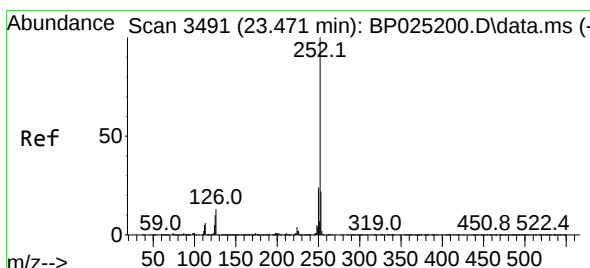
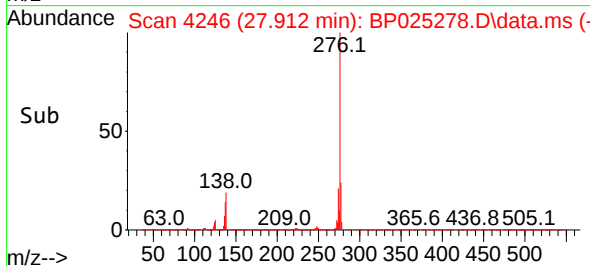
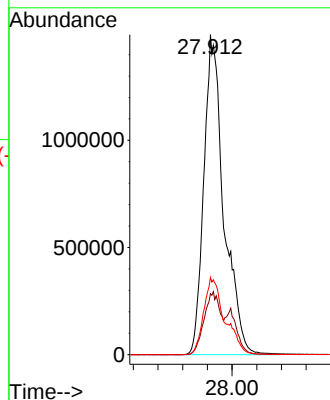
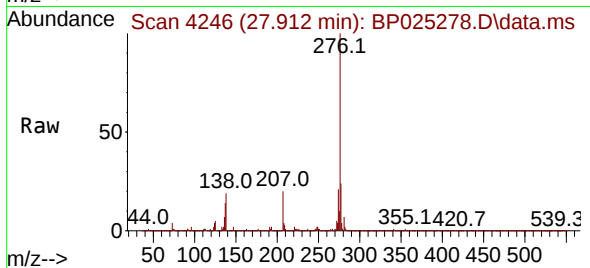
Tgt Ion:276 Resp: 8385939

Ion Ratio Lower Upper

276 100

138 16.0 12.8 19.2

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.977 ng

RT: 23.436 min Scan# 3485

Delta R.T. -0.000 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

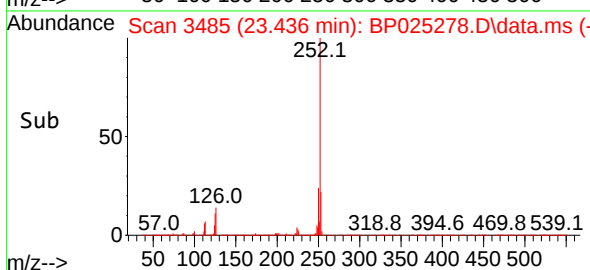
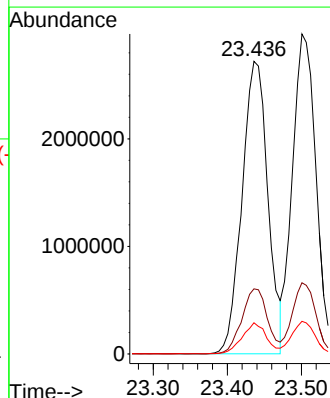
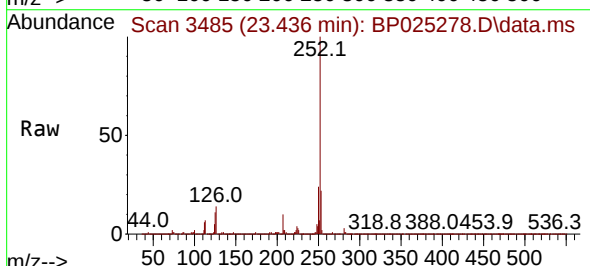
Tgt Ion:252 Resp: 6599013

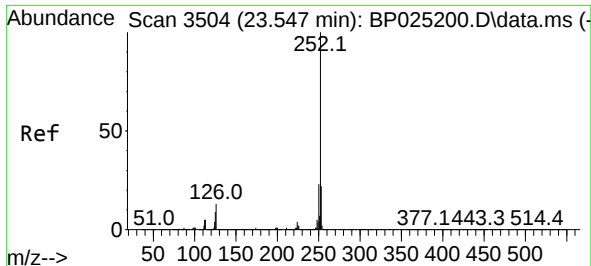
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 10.7 7.8 11.8

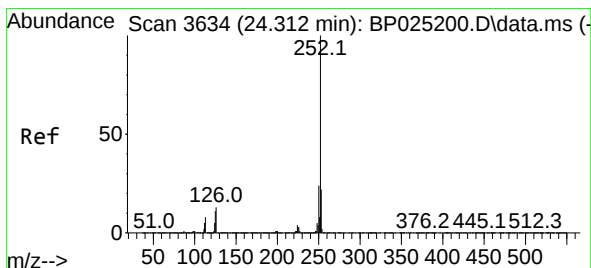
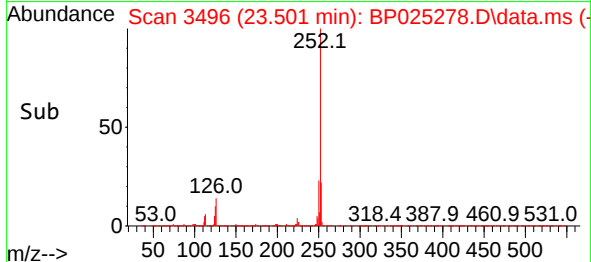
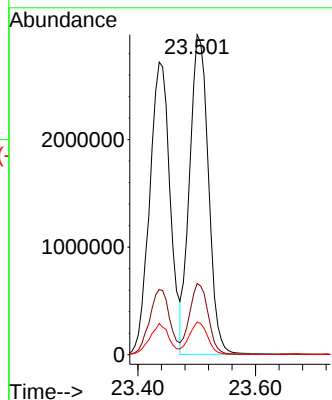
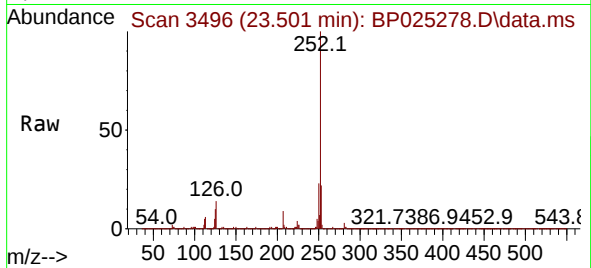




#89
Benzo(k)fluoranthene
Concen: 42.414 ng
RT: 23.501 min Scan# 34
Delta R.T. -0.000 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

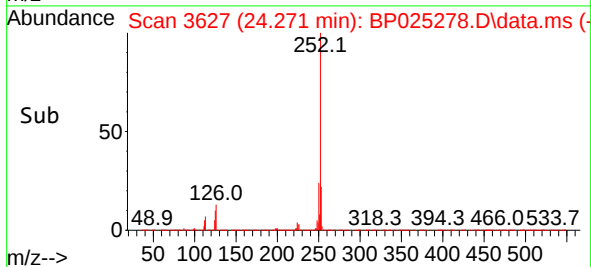
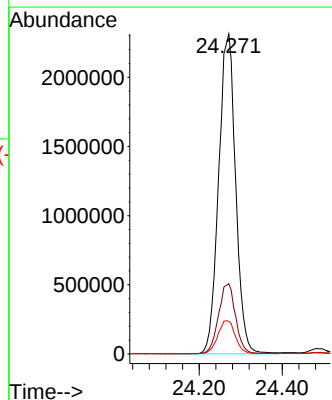
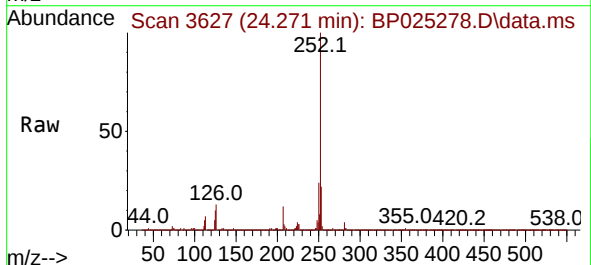
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

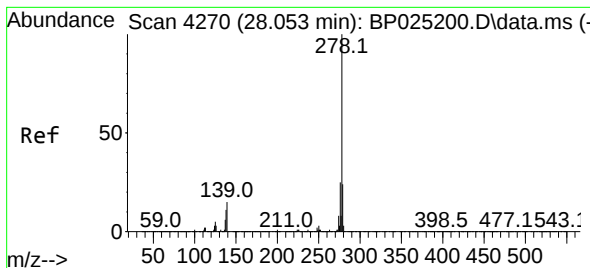
Tgt Ion:252 Resp: 6582554
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 42.791 ng
RT: 24.271 min Scan# 3627
Delta R.T. -0.006 min
Lab File: BP025278.D
Acq: 31 Jul 2025 13:23

Tgt Ion:252 Resp: 6563433
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 10.2 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 42.123 ng

RT: 27.995 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

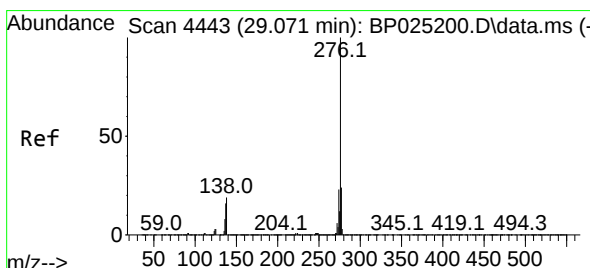
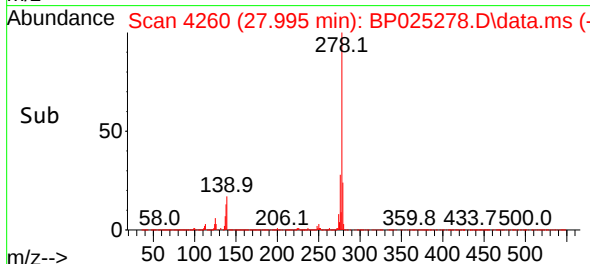
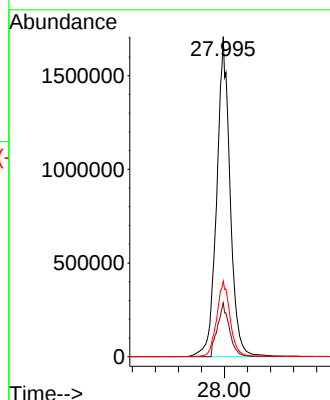
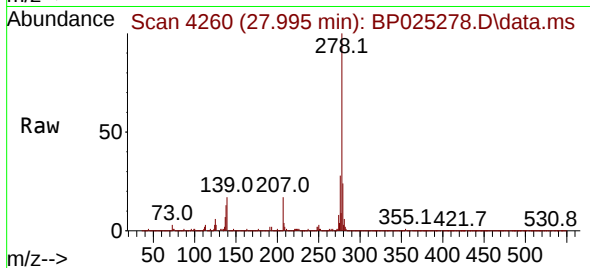
Tgt Ion:278 Resp: 6897232

Ion Ratio Lower Upper

278 100

139 16.8 12.0 18.0

279 23.6 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 41.548 ng

RT: 29.012 min Scan# 4433

Delta R.T. 0.018 min

Lab File: BP025278.D

Acq: 31 Jul 2025 13:23

Tgt Ion:276 Resp: 6685645

Ion Ratio Lower Upper

276 100

277 23.8 19.2 28.8

138 20.7 15.4 23.2

