

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP072125\
 Data File : BP025197.D
 Acq On : 21 Jul 2025 15:06
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jul 22 02:28:55 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 22 02:26:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.431	152	501148	20.000	ng	0.00
21) Naphthalene-d8	10.172	136	1993468	20.000	ng	0.00
39) Acenaphthene-d10	14.078	164	1309068	20.000	ng	0.00
64) Phenanthrene-d10	16.901	188	2636351	20.000	ng	0.00
76) Chrysene-d12	21.336	240	2873366	20.000	ng	0.01
86) Perylene-d12	24.454	264	3311045	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.102	112	306866	10.229	ng	0.00
7) Phenol-d6	6.631	99	369676	9.982	ng	0.00
23) Nitrobenzene-d5	8.560	82	366442	10.078	ng	0.00
42) 2,4,6-Tribromophenol	15.601	330	194693	10.002	ng	-0.01
45) 2-Fluorobiphenyl	12.678	172	1057796	10.698	ng	0.00
79) Terphenyl-d14	19.660	244	1736355	11.285	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.120	88	58261	5.168	ng	98
3) Pyridine	3.502	79	152389	5.103	ng	98
4) n-Nitrosodimethylamine	3.408	42	57522	4.881	ng	# 95
6) Aniline	6.778	93	240191	4.987	ng	100
8) 2-Chlorophenol	7.008	128	168204	4.983	ng	100
9) Benzaldehyde	6.590	77	126790	4.791	ng	96
10) Phenol	6.655	94	191463	4.997	ng	100
11) bis(2-Chloroethyl)ether	6.878	93	147992	5.030	ng	99
12) 1,3-Dichlorobenzene	7.325	146	195840	5.114	ng	100
13) 1,4-Dichlorobenzene	7.466	146	197217	5.103	ng	100
14) 1,2-Dichlorobenzene	7.772	146	192220	5.177	ng	99
15) Benzyl Alcohol	7.666	79	126655	4.771	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.955	45	190207	5.040	ng	99
17) 2-Methylphenol	7.878	107	130912	4.939	ng	100
18) Hexachloroethane	8.484	117	66324	5.026	ng	96
19) n-Nitroso-di-n-propyla...	8.225	70	113871	5.102	ng	96
20) 3+4-Methylphenols	8.196	107	180538	4.987	ng	99
22) Acetophenone	8.237	105	238513	5.052	ng	99
24) Nitrobenzene	8.602	77	160535	4.982	ng	97
25) Isophorone	9.125	82	323606	5.082	ng	99
26) 2-Nitrophenol	9.302	139	86302	4.758	ng	96
27) 2,4-Dimethylphenol	9.378	122	152482	4.939	ng	96
28) bis(2-Chloroethoxy)met...	9.607	93	203537	5.091	ng	100
29) 2,4-Dichlorophenol	9.831	162	156480	4.941	ng	99
30) 1,2,4-Trichlorobenzene	10.043	180	178685	5.128	ng	99
31) Naphthalene	10.219	128	537289	5.175	ng	100
32) Benzoic acid	9.449	122	83493	3.703	ng	98
33) 4-Chloroaniline	10.337	127	227222	5.041	ng	99
34) Hexachlorobutadiene	10.519	225	106389	5.084	ng	99
35) Caprolactam	11.102	113	52301	5.018	ng	94
36) 4-Chloro-3-methylphenol	11.478	107	156207	4.939	ng	99
37) 2-Methylnaphthalene	11.854	142	342320	5.098	ng	99
38) 1-Methylnaphthalene	12.078	142	365319	5.158	ng	100
40) 1,2,4,5-Tetrachloroben...	12.231	216	199889	5.042	ng	99
41) Hexachlorocyclopentadiene	12.219	237	80837	3.596	ng	97
43) 2,4,6-Trichlorophenol	12.484	196	127876	4.774	ng	98

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 Misc :
 ALS Vial : 4 Sample Multiplier: 1

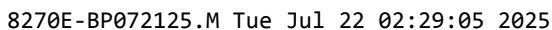
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 ClientSampleId :
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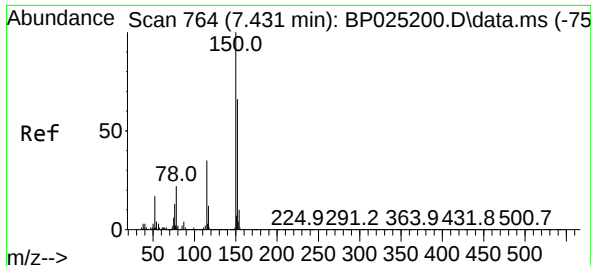
Quant Time: Jul 22 02:28:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 22 02:26:08 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.554	196	143015	4.844	ng	99
46) 1,1'-Biphenyl	12.896	154	498351	5.148	ng	98
47) 2-Chloronaphthalene	12.931	162	384841	5.132	ng	99
48) 2-Nitroaniline	13.137	65	87405	4.646	ng	99
49) Acenaphthylene	13.790	152	618618	5.030	ng	100
50) Dimethylphthalate	13.543	163	495773	5.191	ng	99
51) 2,6-Dinitrotoluene	13.648	165	95645	4.731	ng	91
52) Acenaphthene	14.148	154	362769	5.121	ng	100
53) 3-Nitroaniline	13.984	138	107353	4.706	ng	96
54) 2,4-Dinitrophenol	14.195	184	36007	3.178	ng	95
55) Dibenzofuran	14.490	168	599358	5.225	ng	98
56) 4-Nitrophenol	14.325	139	89182	4.587	ng	97
57) 2,4-Dinitrotoluene	14.448	165	129201	4.587	ng	97
58) Fluorene	15.154	166	480256	5.250	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.731	232	129817	4.967	ng	99
60) Diethylphthalate	14.948	149	487535	5.166	ng	100
61) 4-Chlorophenyl-phenyle...	15.154	204	242941	5.269	ng	99
62) 4-Nitroaniline	15.160	138	109472	4.709	ng	98
63) Azobenzene	15.460	77	379326	5.004	ng	97
65) 4,6-Dinitro-2-methylph...	15.242	198	57466	3.482	ng	93
66) n-Nitrosodiphenylamine	15.384	169	419927	5.115	ng	100
67) 4-Bromophenyl-phenylether	16.084	248	154137	4.959	ng	100
68) Hexachlorobenzene	16.189	284	186075	5.013	ng	96
69) Atrazine	16.366	200	146525	4.896	ng	98
70) Pentachlorophenol	16.548	266	111990	4.533	ng	99
71) Phenanthrene	16.936	178	763302	5.196	ng	99
72) Anthracene	17.031	178	751628	5.040	ng	99
73) Carbazole	17.313	167	721457	5.085	ng	99
74) Di-n-butylphthalate	17.942	149	832835	5.006	ng	99
75) Fluoranthene	19.048	202	889535	5.122	ng	99
77) Benzidine	19.248	184	484809	4.417	ng	99
78) Pyrene	19.425	202	945415	5.177	ng	99
80) Butylbenzylphthalate	20.407	149	400726	4.973	ng	98
81) Benzo(a)anthracene	21.319	228	961933	5.147	ng	99
82) 3,3'-Dichlorobenzidine	21.242	252	379737	4.955	ng	98
83) Chrysene	21.377	228	900450	5.166	ng	99
84) Bis(2-ethylhexyl)phtha...	21.301	149	594951	5.064	ng	98
85) Di-n-octyl phthalate	22.507	149	997628	4.872	ng	100
87) Indeno(1,2,3-cd)pyrene	27.971	276	1051142	4.319	ng	# 95
88) Benzo(b)fluoranthene	23.466	252	993434	5.145	ng	99
89) Benzo(k)fluoranthene	23.536	252	985473	5.140	ng	99
90) Benzo(a)pyrene	24.307	252	947324	5.054	ng	99
91) Dibenzo(a,h)anthracene	28.042	278	1006331	5.042	ng	98
92) Benzo(g,h,i)perylene	29.036	276	1002521	5.127	ng	99

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

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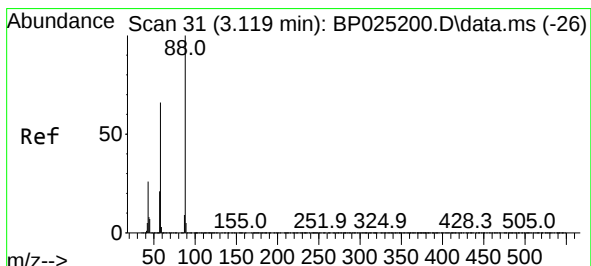
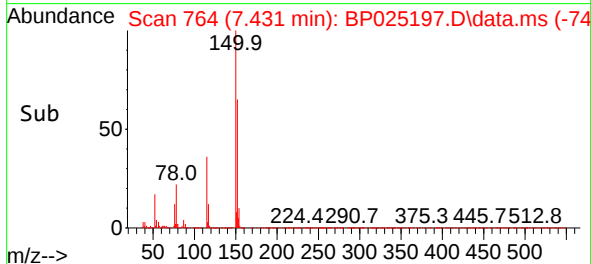
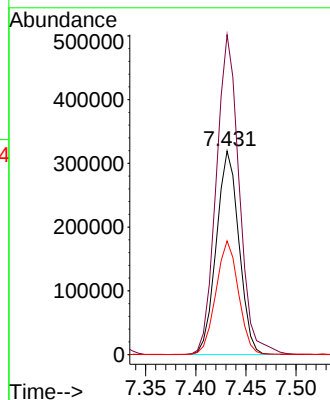
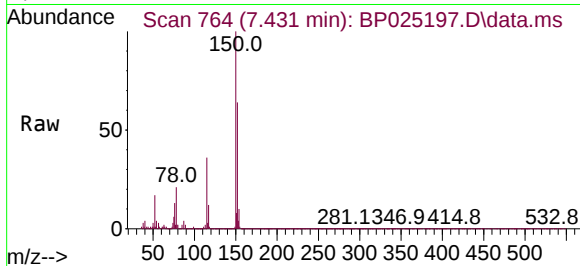




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.431 min Scan# 764
 Delta R.T. 0.000 min
 Lab File: BP025197.D
 Acq: 21 Jul 2025 15:06

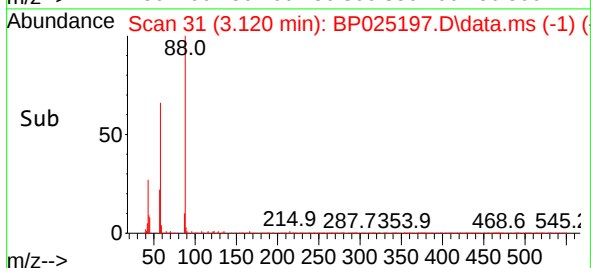
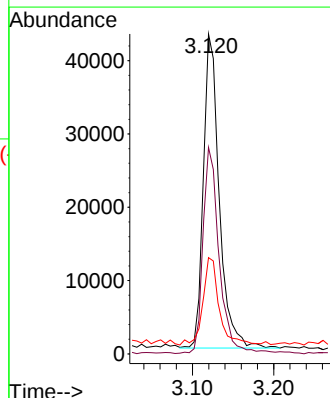
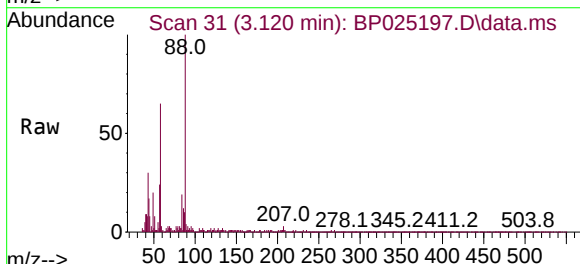
Instrument :
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 SSTDICC005

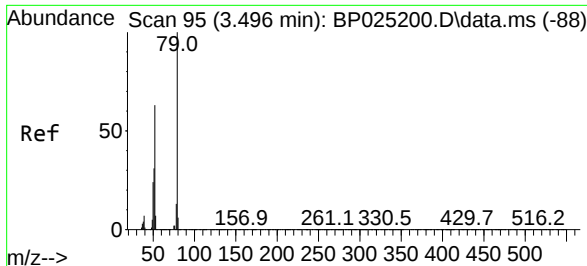
Tgt Ion:152 Resp: 501148
 Ion Ratio Lower Upper
 152 100
 150 157.2 121.9 182.9
 115 55.9 43.0 64.6



#2
 1,4-Dioxane
 Concen: 5.168 ng
 RT: 3.120 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: BP025197.D
 Acq: 21 Jul 2025 15:06

Tgt Ion: 88 Resp: 58261
 Ion Ratio Lower Upper
 88 100
 58 66.5 53.5 80.3
 43 28.5 20.8 31.2

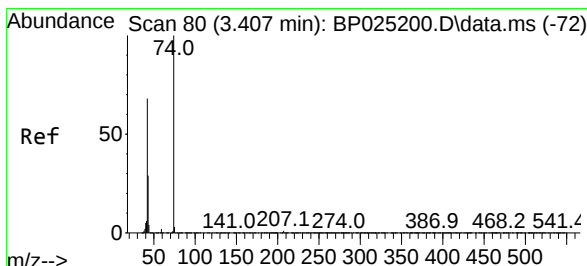
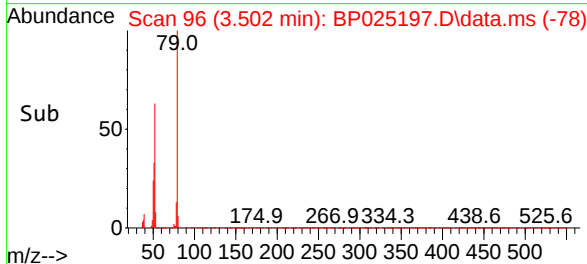
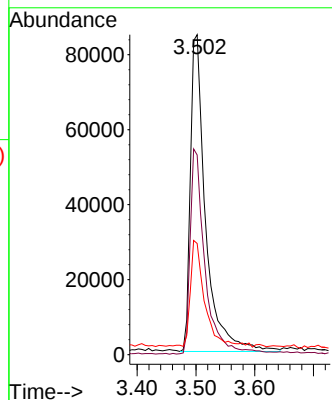
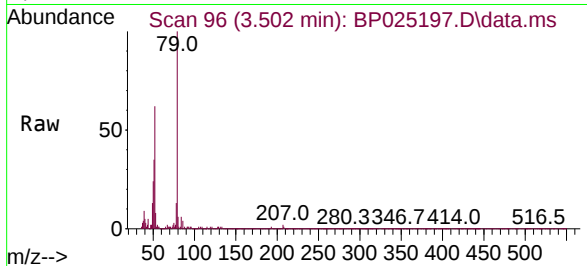




#3
 Pyridine
 Concen: 5.103 ng
 RT: 3.502 min Scan# 90
 Delta R.T. 0.006 min
 Lab File: BP025197.D
 Acq: 21 Jul 2025 15:06

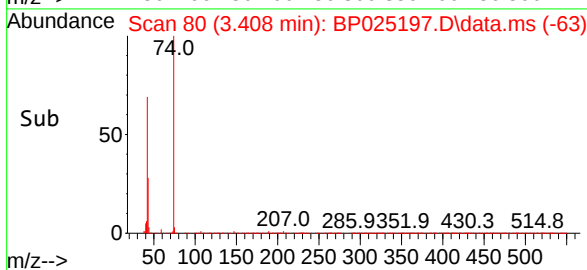
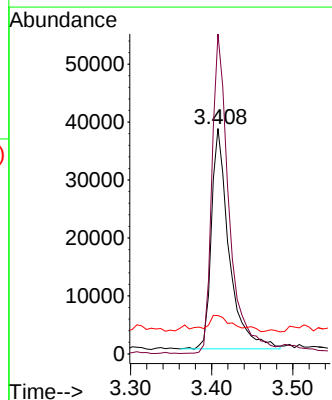
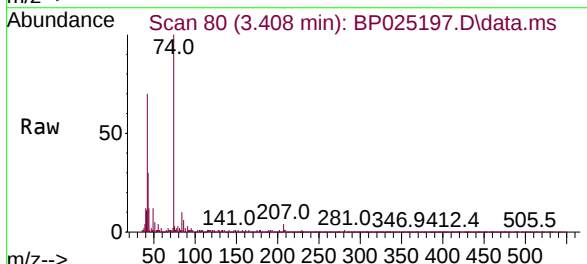
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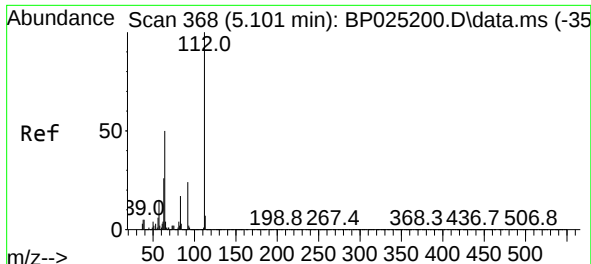
Tgt Ion: 79 Resp: 152389
 Ion Ratio Lower Upper
 79 100
 52 62.4 50.2 75.4
 51 34.7 25.0 37.4



#4
 n-Nitrosodimethylamine
 Concen: 4.881 ng
 RT: 3.408 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BP025197.D
 Acq: 21 Jul 2025 15:06

Tgt Ion: 42 Resp: 57522
 Ion Ratio Lower Upper
 42 100
 74 142.0 118.0 177.0
 44 17.0 5.5 8.3

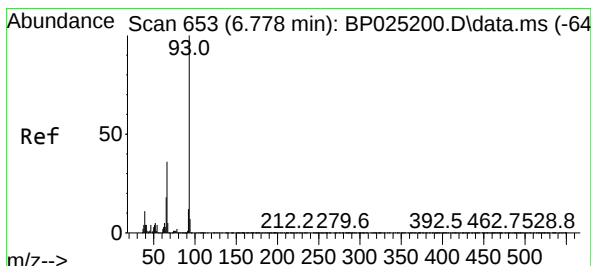
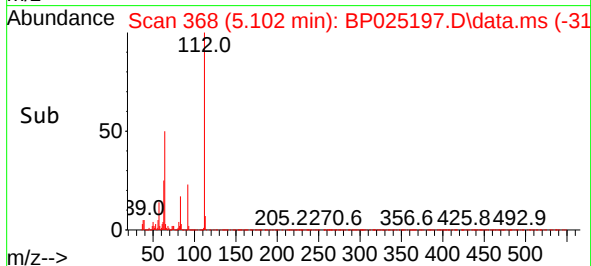
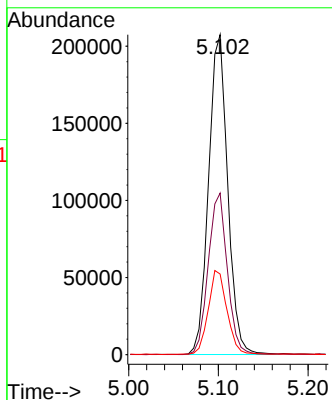
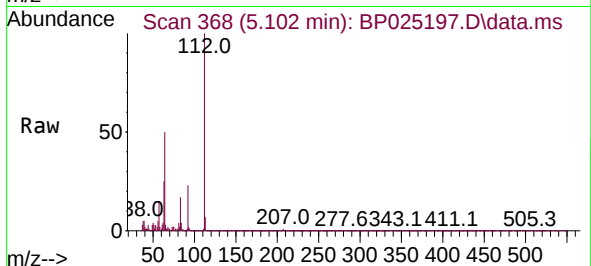




#5
2-Fluorophenol
Concen: 10.229 ng
RT: 5.102 min Scan# 30
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

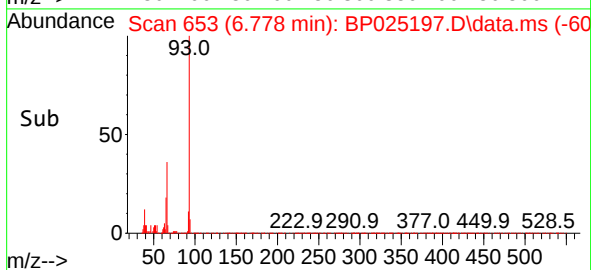
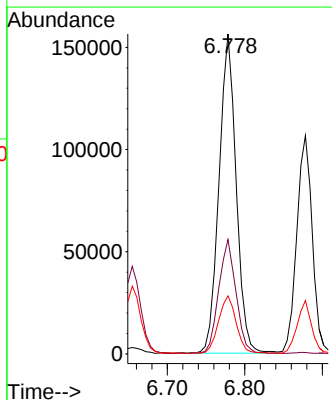
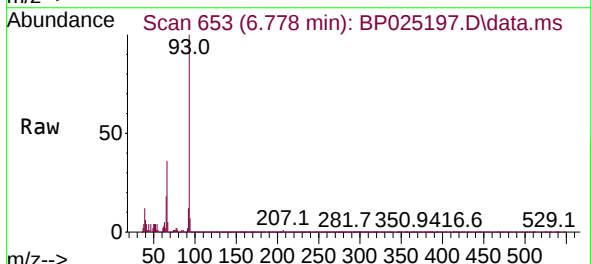
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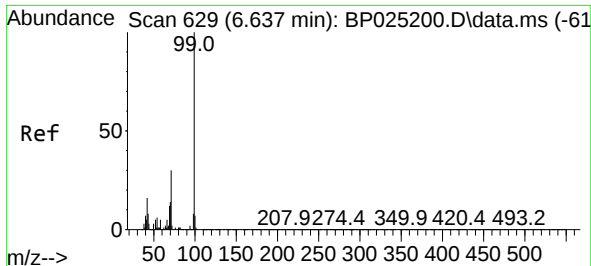
Tgt Ion:112 Resp: 306866
Ion Ratio Lower Upper
112 100
64 50.5 39.8 59.6
63 25.2 20.5 30.7



#6
Aniline
Concen: 4.987 ng
RT: 6.778 min Scan# 653
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 93 Resp: 240191
Ion Ratio Lower Upper
93 100
66 35.7 28.6 43.0
65 18.1 14.6 21.8

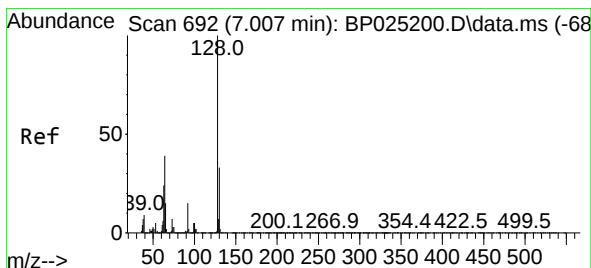
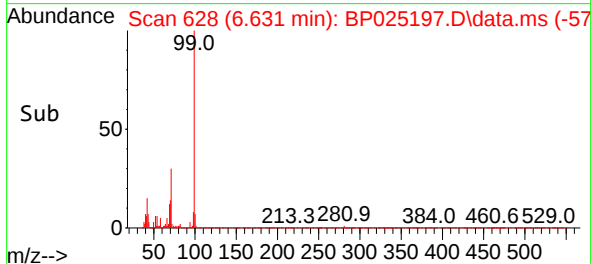
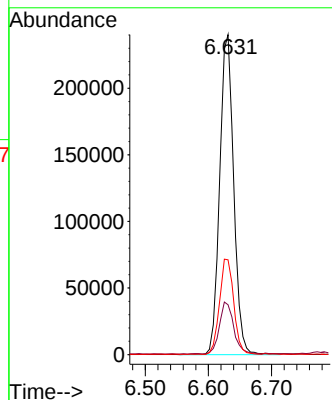
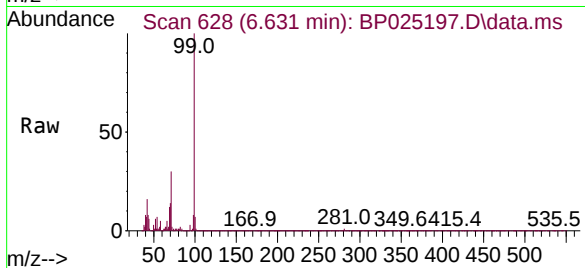




#7
Phenol-d6
Concen: 9.982 ng
RT: 6.631 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

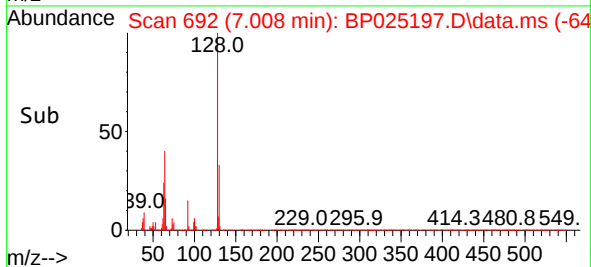
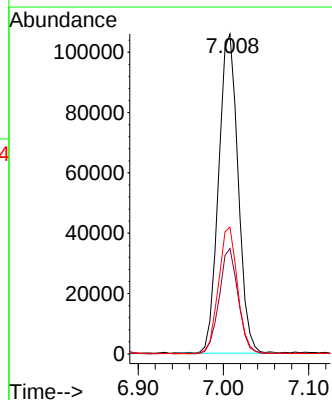
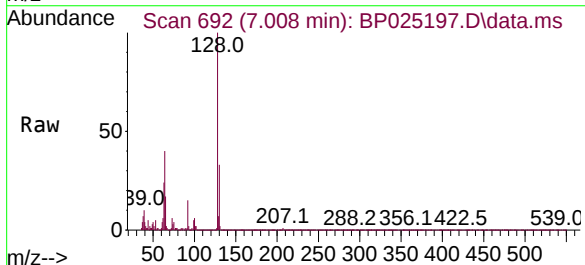
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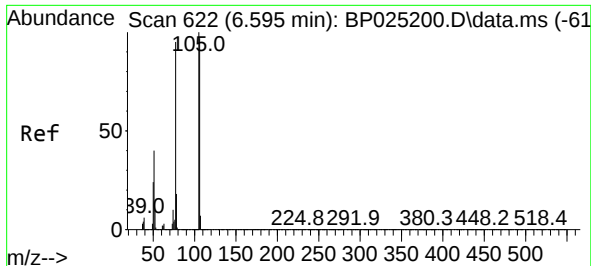
Tgt Ion: 99 Resp: 369676
Ion Ratio Lower Upper
99 100
42 15.6 12.5 18.7
71 29.6 24.2 36.2



#8
2-Chlorophenol
Concen: 4.983 ng
RT: 7.008 min Scan# 692
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:128 Resp: 168204
Ion Ratio Lower Upper
128 100
130 32.9 12.9 52.9
64 39.6 19.2 59.2

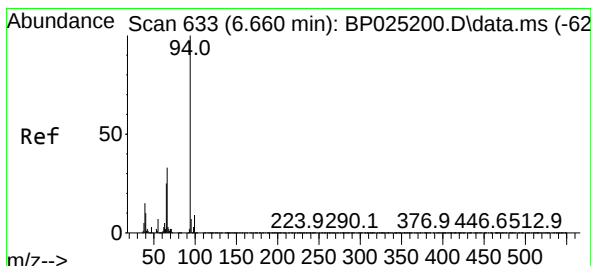
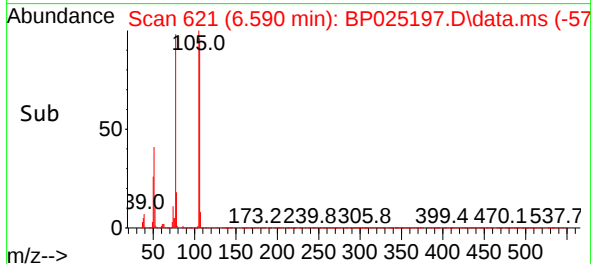
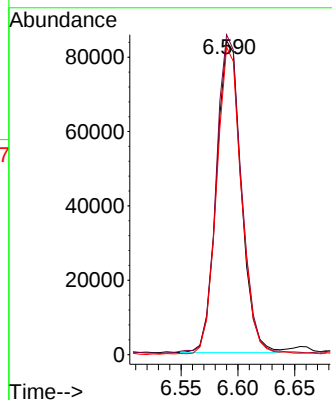
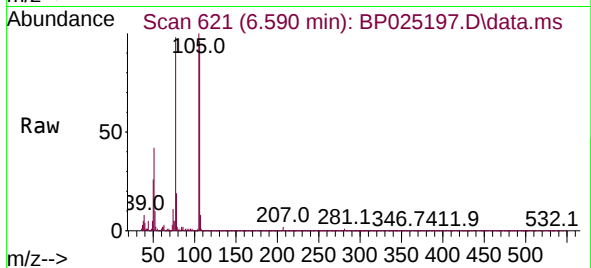




#9
Benzaldehyde
Concen: 4.791 ng
RT: 6.590 min Scan# 61
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

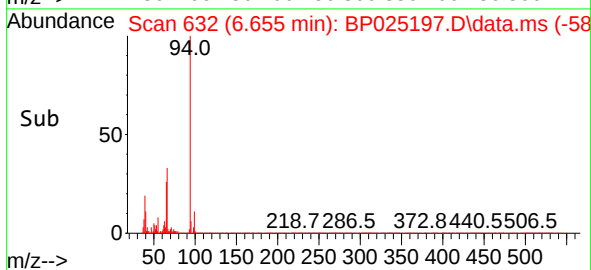
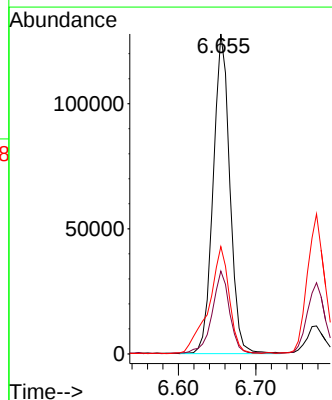
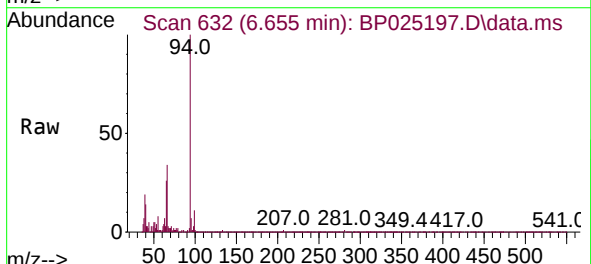
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ClientSampleId :
SSTDICC005

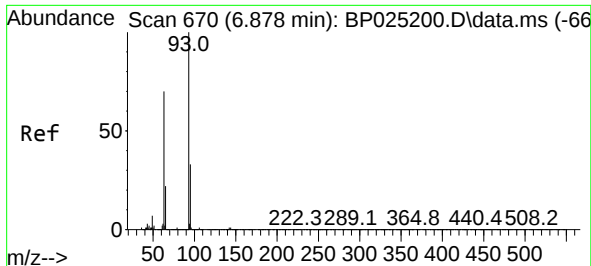
Tgt Ion: 77 Resp: 126790
Ion Ratio Lower Upper
77 100
105 102.0 85.5 125.5
106 98.0 81.9 121.9



#10
Phenol
Concen: 4.997 ng
RT: 6.655 min Scan# 632
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 94 Resp: 191463
Ion Ratio Lower Upper
94 100
65 25.9 5.4 45.4
66 33.5 13.5 53.5

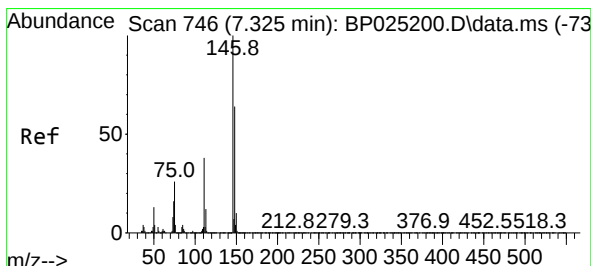
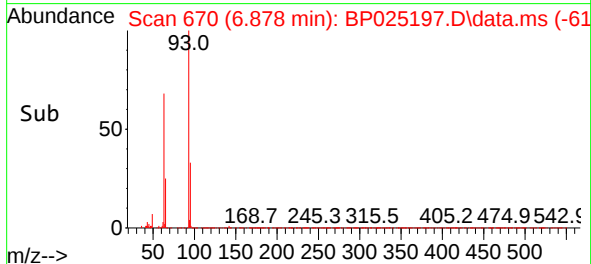
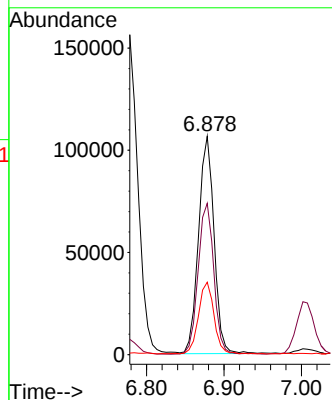
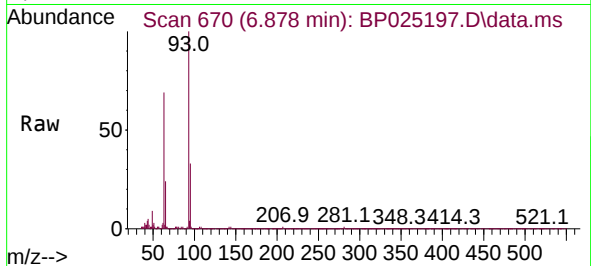




#11
bis(2-Chloroethyl)ether
Concen: 5.030 ng
RT: 6.878 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

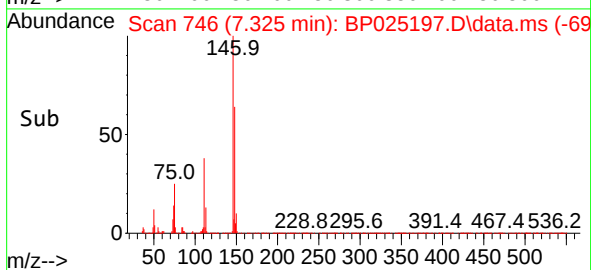
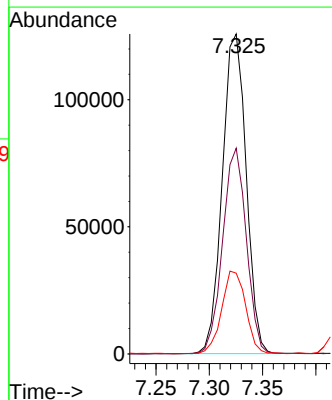
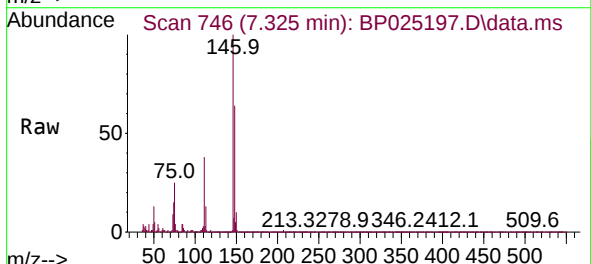
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

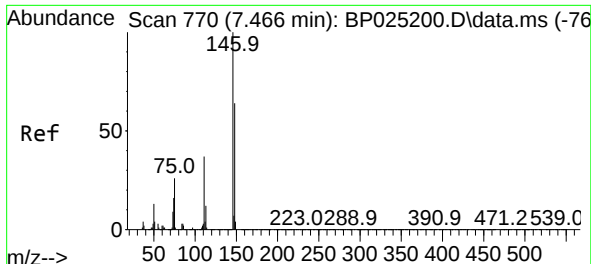
Tgt Ion: 93 Resp: 147992
Ion Ratio Lower Upper
93 100
63 69.3 50.0 90.0
95 33.1 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 5.114 ng
RT: 7.325 min Scan# 746
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 146 Resp: 195840
Ion Ratio Lower Upper
146 100
148 64.3 51.4 77.0
75 25.2 20.6 31.0

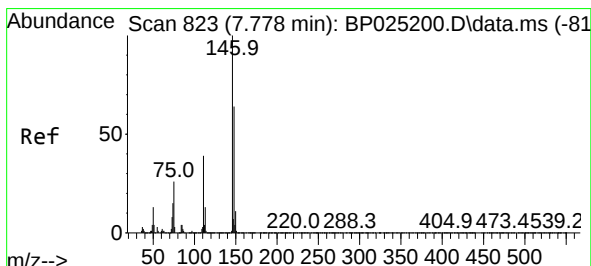
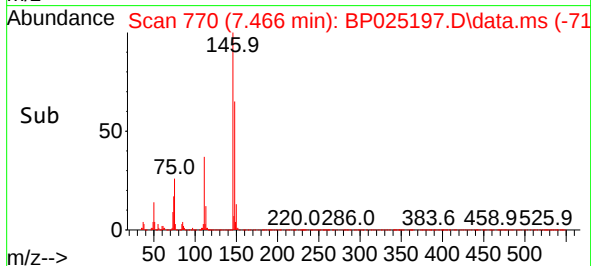
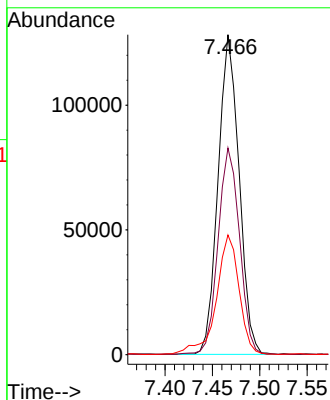
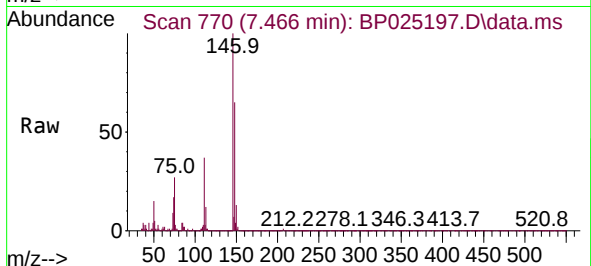




#13
1,4-Dichlorobenzene
Concen: 5.103 ng
RT: 7.466 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

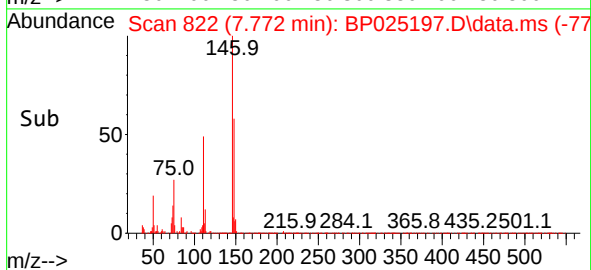
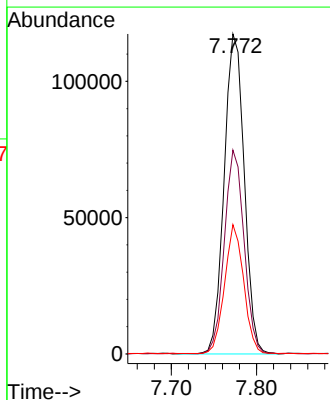
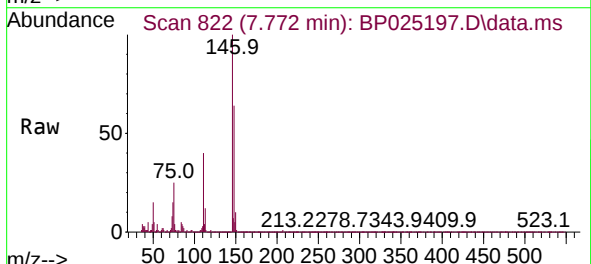
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

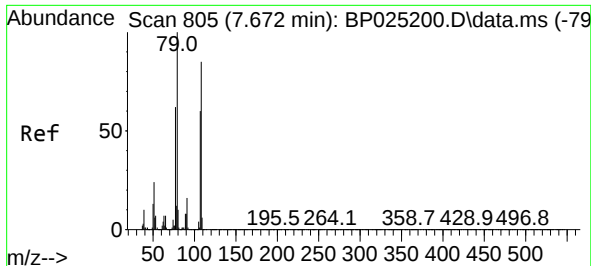
Tgt Ion:146 Resp: 197217
Ion Ratio Lower Upper
146 100
148 64.6 51.4 77.2
111 37.4 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 5.177 ng
RT: 7.772 min Scan# 822
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:146 Resp: 192220
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 40.4 31.3 46.9

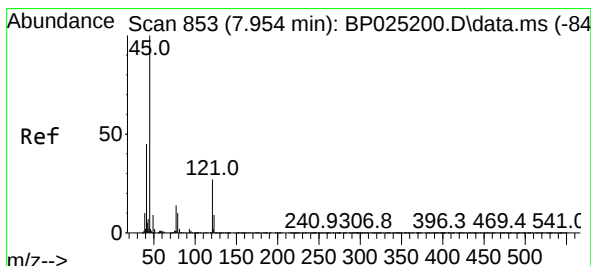
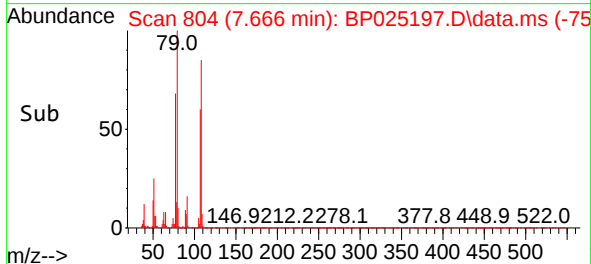
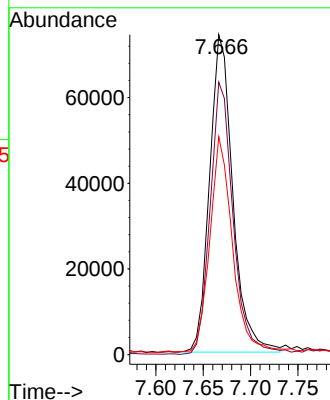
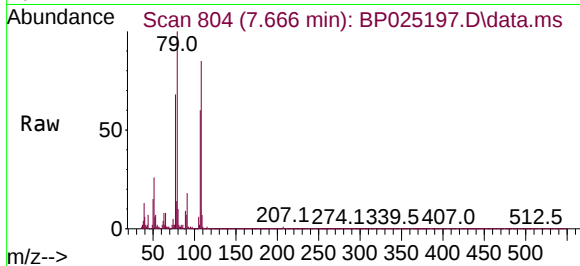




#15
Benzyl Alcohol
Concen: 4.771 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

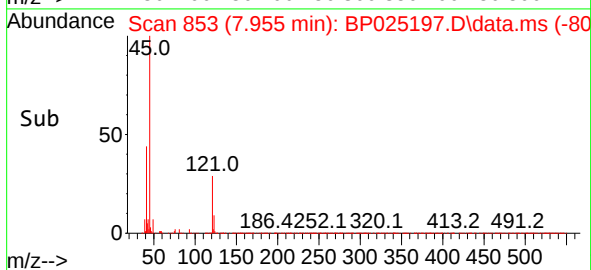
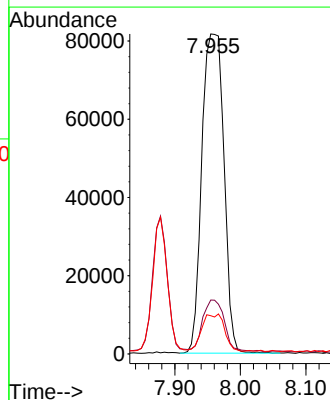
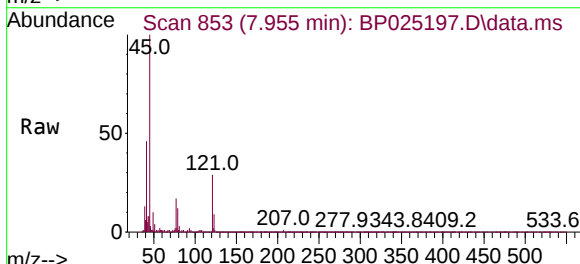
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

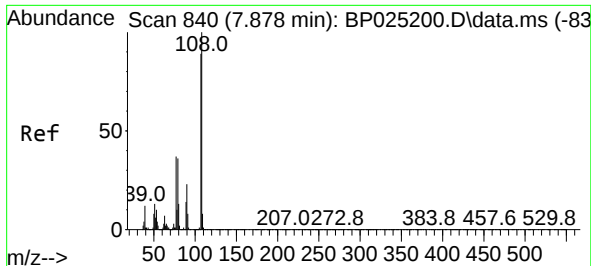
Tgt Ion: 79 Resp: 126655
Ion Ratio Lower Upper
79 100
108 85.1 67.8 101.6
77 68.1 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.040 ng
RT: 7.955 min Scan# 853
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 45 Resp: 190207
Ion Ratio Lower Upper
45 100
77 16.8 0.0 36.0
79 11.9 0.0 31.7

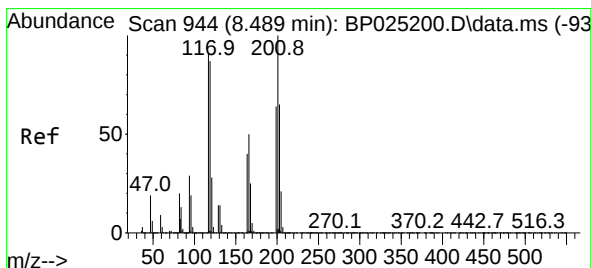
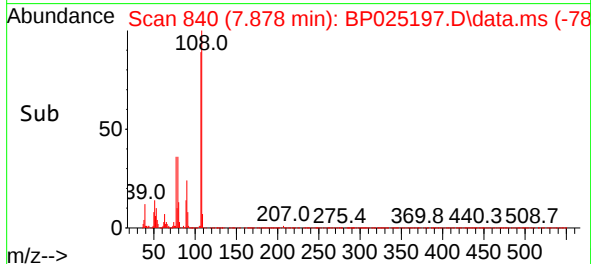
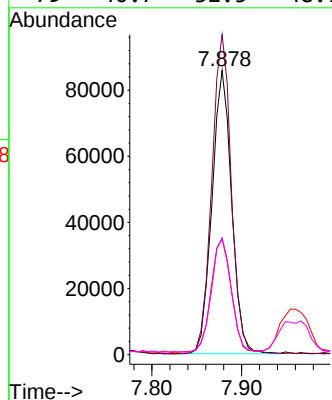
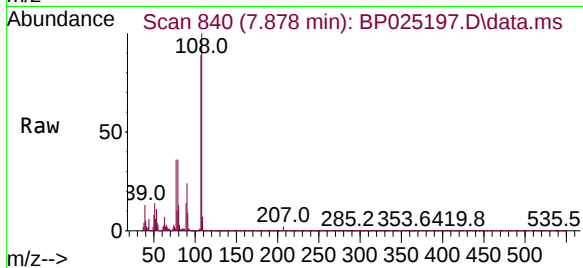




#17
2-Methylphenol
Concen: 4.939 ng
RT: 7.878 min Scan# 840
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

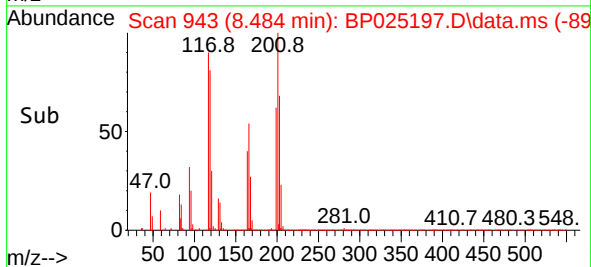
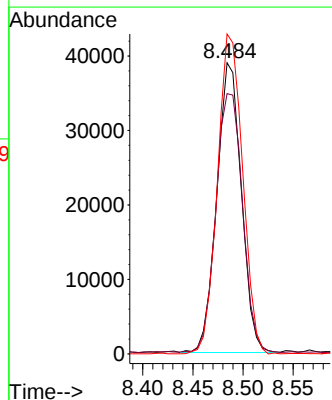
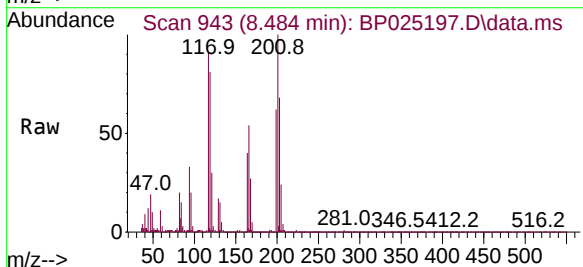
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

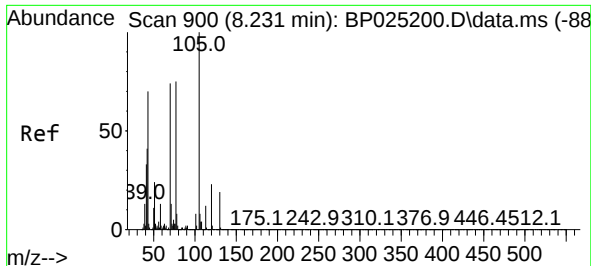
Tgt Ion:	107	Resp:	130912
Ion	Ratio	Lower	Upper
107	100		
108	112.6	89.8	134.8
77	41.0	33.2	49.8
79	40.7	32.5	48.7



#18
Hexachloroethane
Concen: 5.026 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:	117	Resp:	66324
Ion	Ratio	Lower	Upper
117	100		
119	89.4	77.0	115.6
201	109.9	88.3	132.5

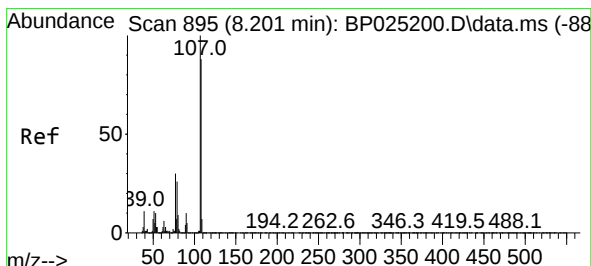
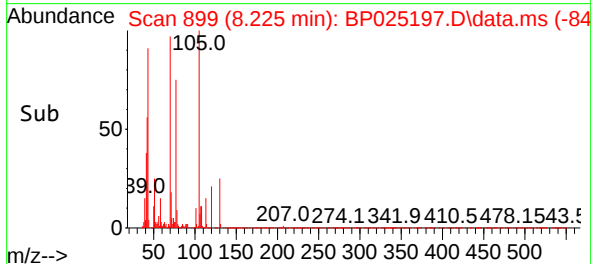
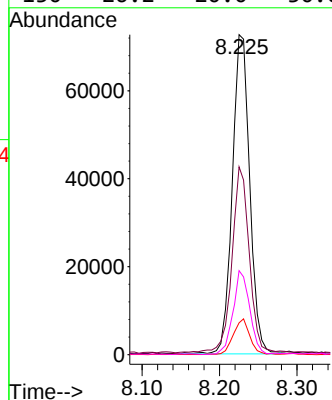
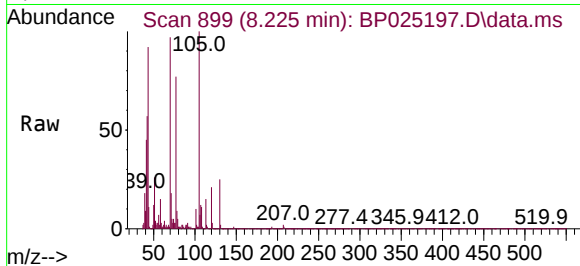




#19
n-Nitroso-di-n-propylamine
Concen: 5.102 ng
RT: 8.225 min Scan# 899
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

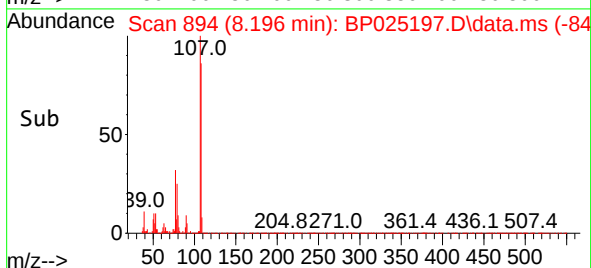
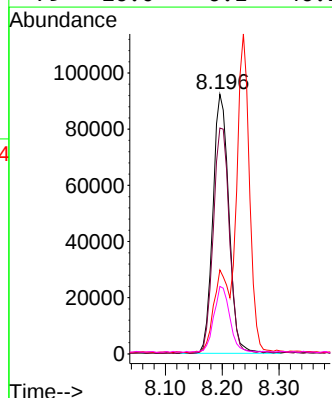
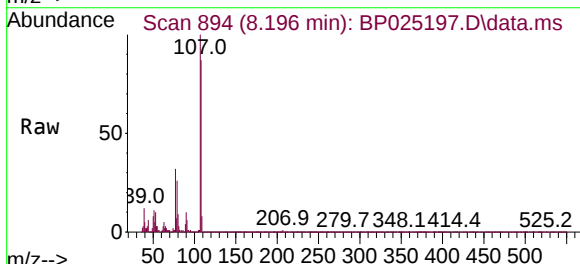
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

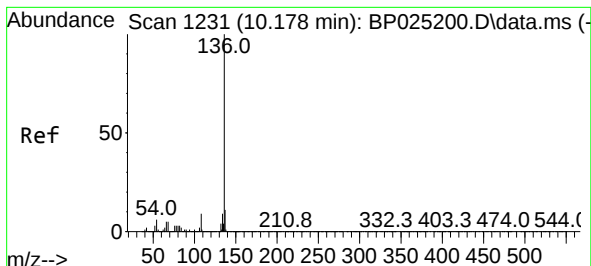
Tgt Ion: 70 Resp: 113871
Ion Ratio Lower Upper
70 100
42 58.7 44.2 66.2
101 9.9 8.6 12.8
130 26.2 20.0 30.0



#20
3+4-Methylphenols
Concen: 4.987 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 107 Resp: 180538
Ion Ratio Lower Upper
107 100
108 87.0 67.8 107.8
77 32.3 10.3 50.3
79 26.0 6.1 46.1



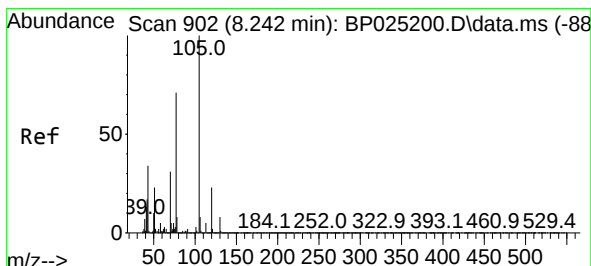
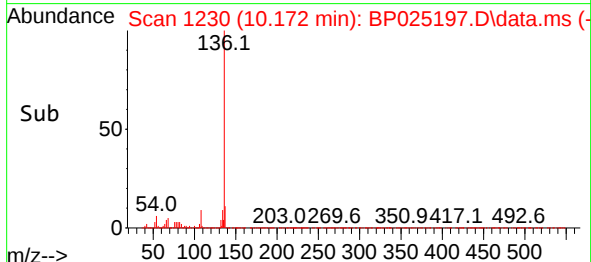
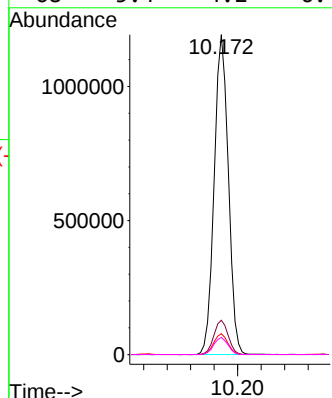
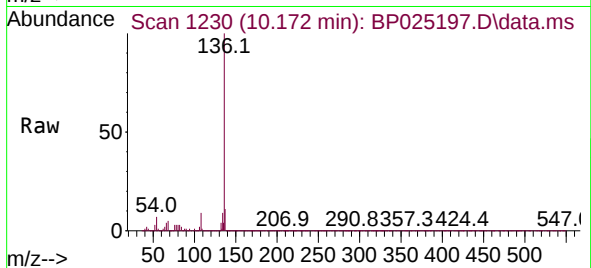


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.172 min Scan# 11
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Instrument :
BNA_P
ClientSampleId :
SSTDICC005

Tgt Ion:136 Resp: 1993468

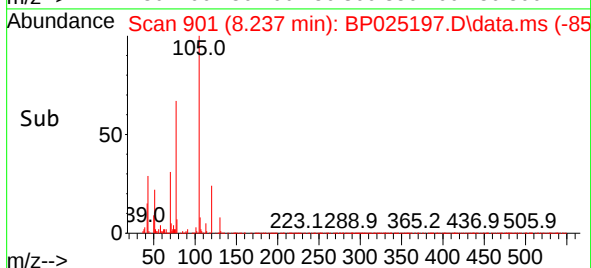
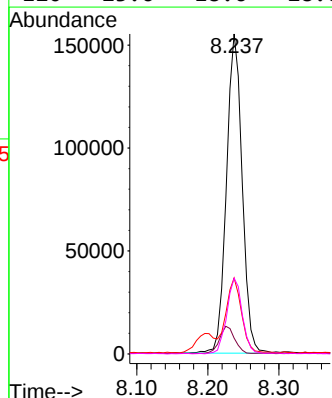
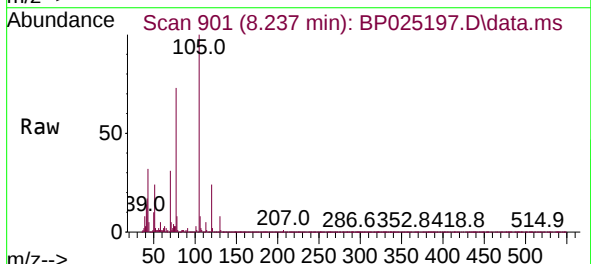
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.5	5.1	7.7
68	5.4	4.2	6.4

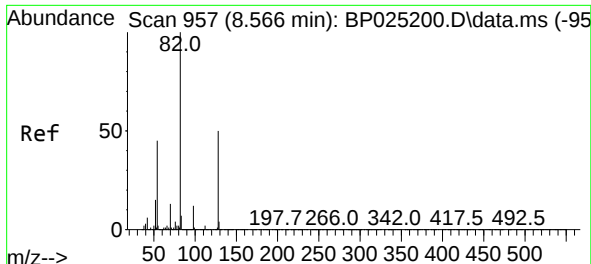


#22
Acetophenone
Concen: 5.052 ng
RT: 8.237 min Scan# 901
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:105 Resp: 238513

Ion	Ratio	Lower	Upper
105	100		
71	5.0	4.1	6.1
51	23.7	18.5	27.7
120	23.6	18.6	28.0





#23

Nitrobenzene-d5

Concen: 10.078 ng

RT: 8.560 min Scan# 91

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

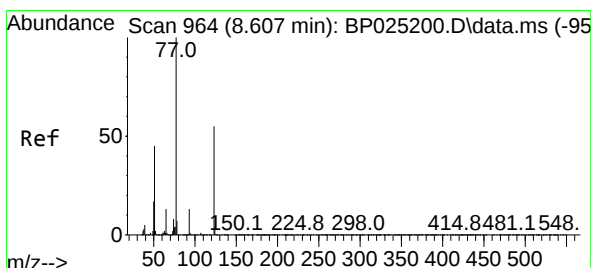
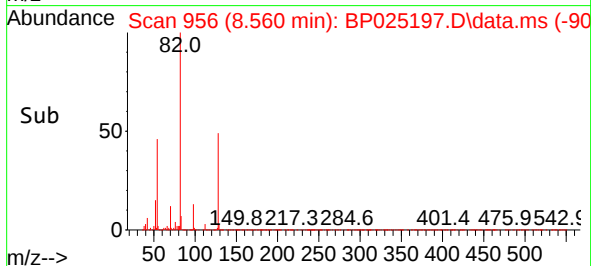
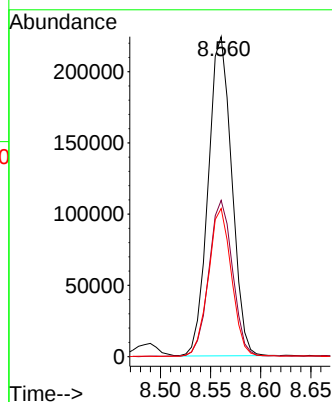
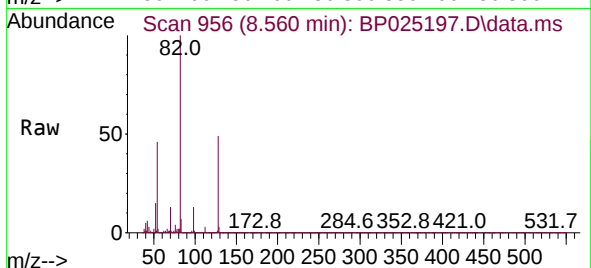
Tgt Ion: 82 Resp: 366442

Ion Ratio Lower Upper

82 100

128 48.8 40.2 60.4

54 46.3 36.3 54.5



#24

Nitrobenzene

Concen: 4.982 ng

RT: 8.602 min Scan# 963

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

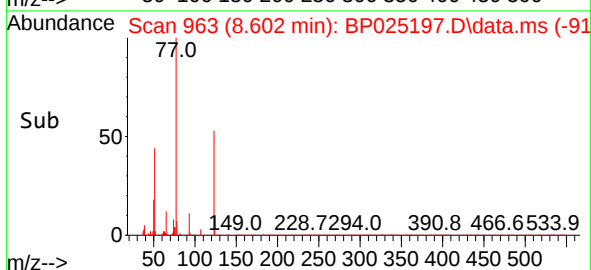
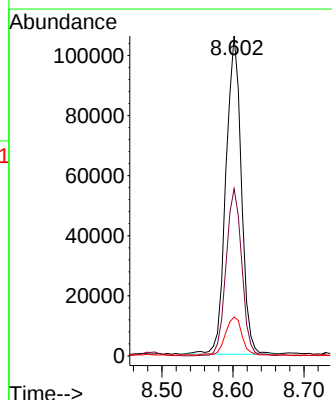
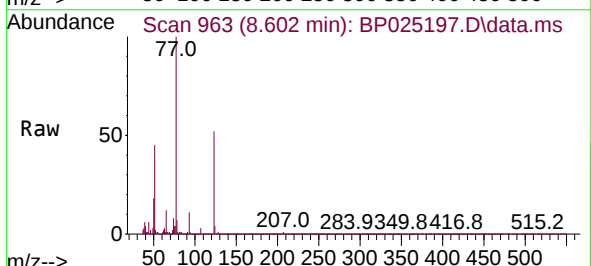
Tgt Ion: 77 Resp: 160535

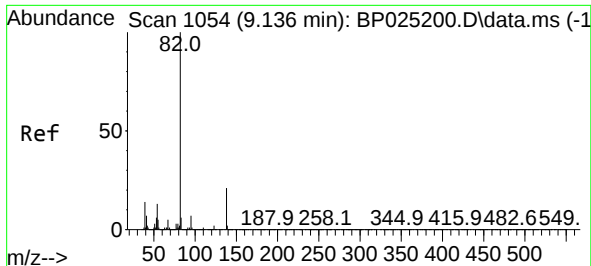
Ion Ratio Lower Upper

77 100

123 52.2 43.6 65.4

65 12.2 10.2 15.2

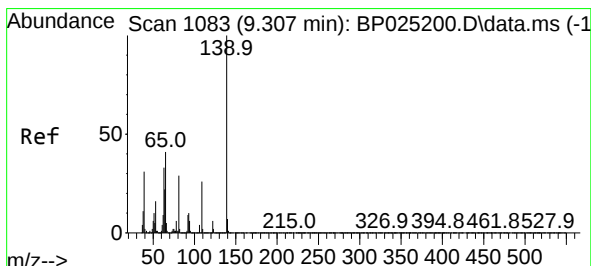
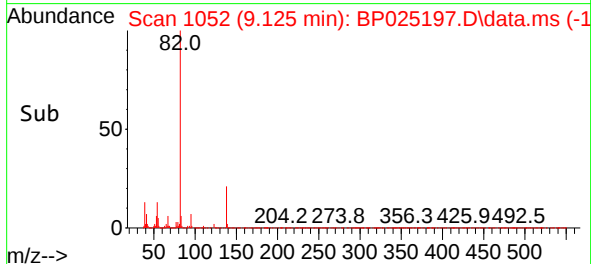
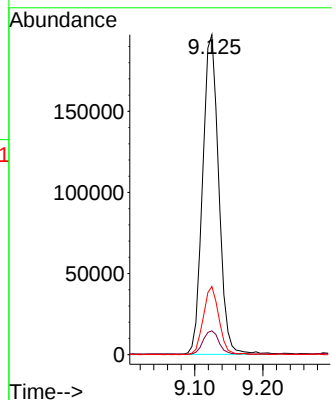
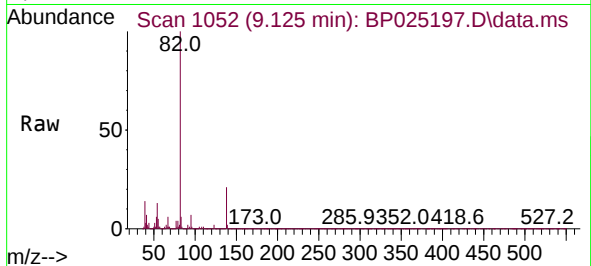




#25
Isophorone
Concen: 5.082 ng
RT: 9.125 min Scan# 1054
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

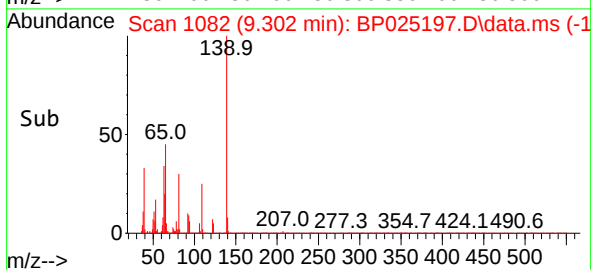
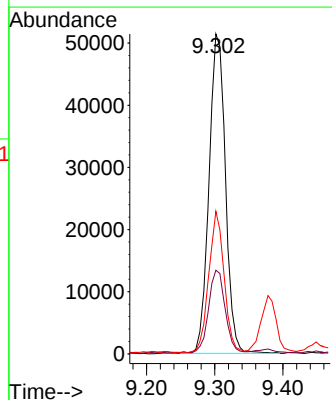
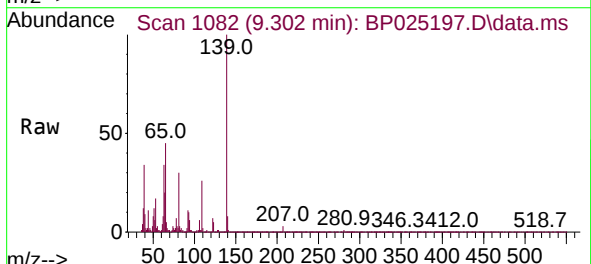
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

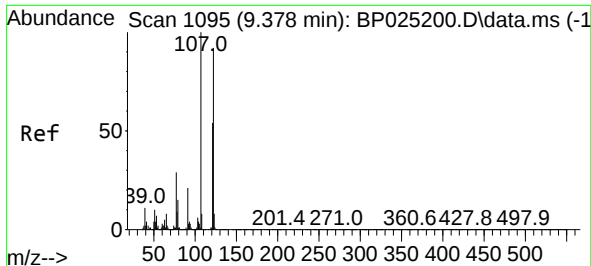
Tgt Ion: 82 Resp: 323606
Ion Ratio Lower Upper
82 100
95 7.4 5.6 8.4
138 21.3 16.6 25.0



#26
2-Nitrophenol
Concen: 4.758 ng
RT: 9.302 min Scan# 1082
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 139 Resp: 86302
Ion Ratio Lower Upper
139 100
109 26.1 21.0 31.6
65 44.6 32.7 49.1

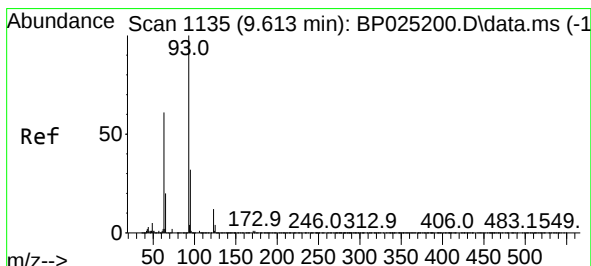
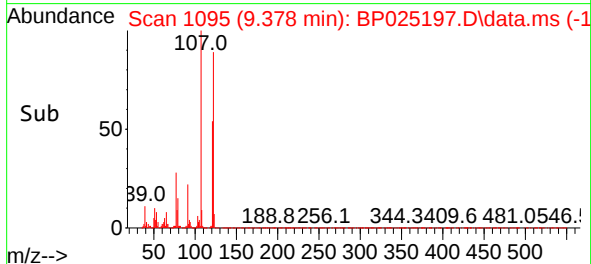
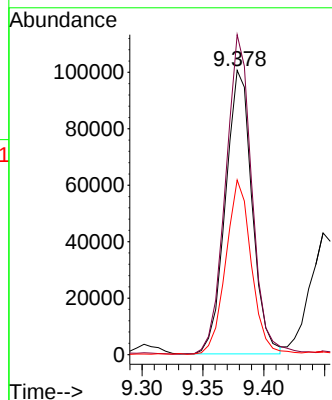
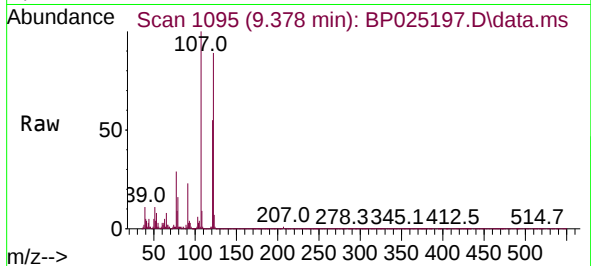




#27
2,4-Dimethylphenol
Concen: 4.939 ng
RT: 9.378 min Scan# 1095
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

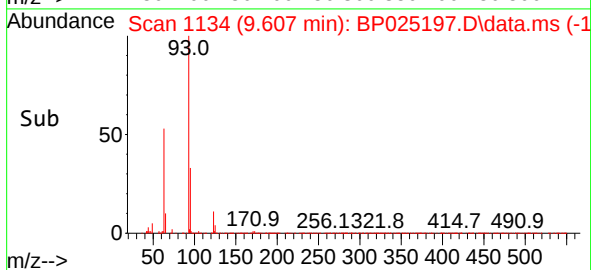
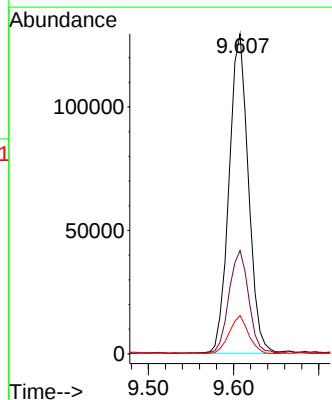
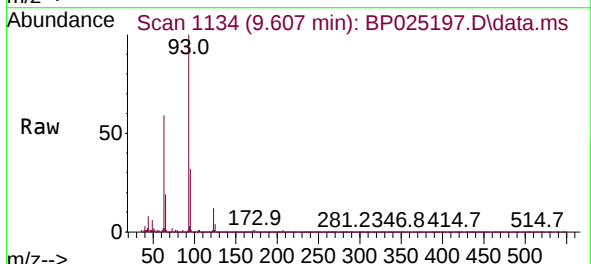
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

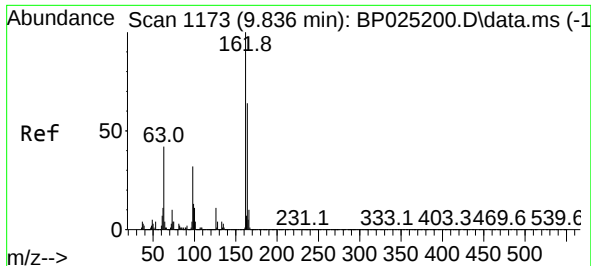
Tgt Ion:122 Resp: 152482
Ion Ratio Lower Upper
122 100
107 112.6 87.0 130.4
121 61.5 46.7 70.1



#28
bis(2-Chloroethoxy)methane
Concen: 5.091 ng
RT: 9.607 min Scan# 1134
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 93 Resp: 203537
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 12.0 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 4.941 ng

RT: 9.831 min Scan# 1173

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

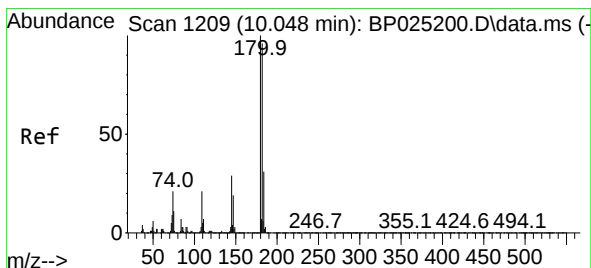
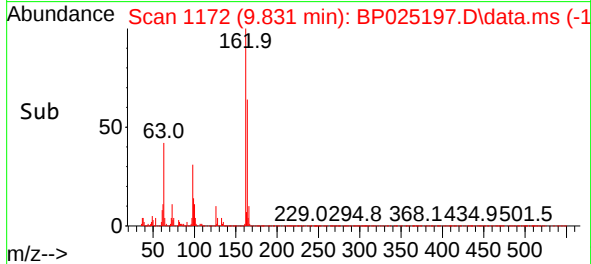
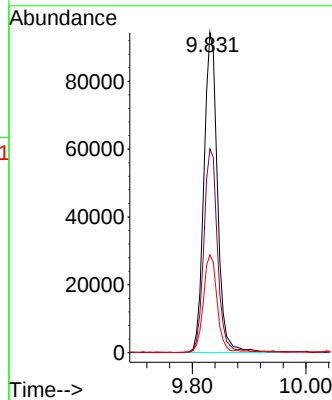
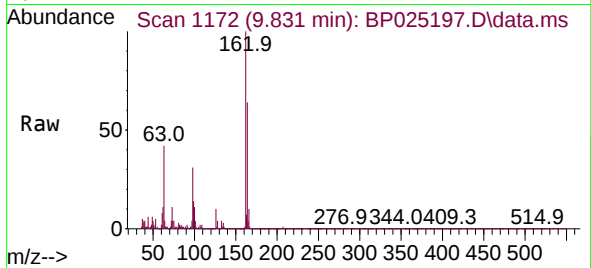
Tgt Ion:162 Resp: 156480

Ion Ratio Lower Upper

162 100

164 63.6 44.2 84.2

98 30.6 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 5.128 ng

RT: 10.043 min Scan# 1208

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

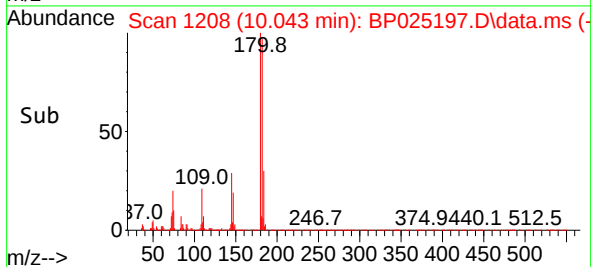
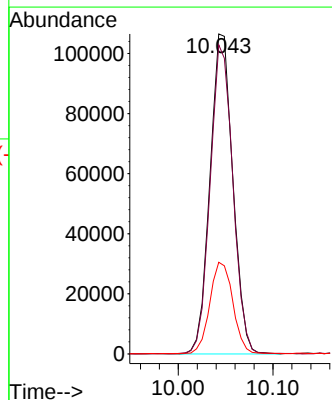
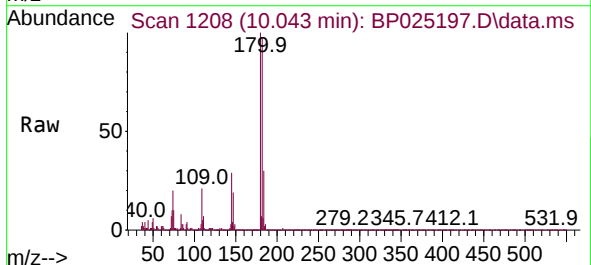
Tgt Ion:180 Resp: 178685

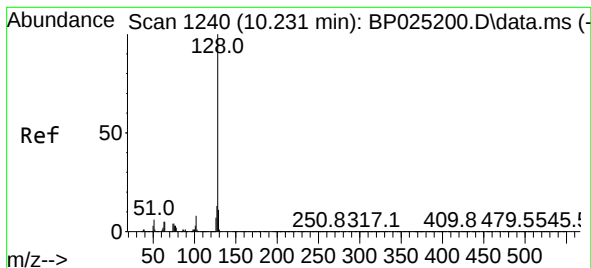
Ion Ratio Lower Upper

180 100

182 96.6 76.7 115.1

145 28.6 23.5 35.3

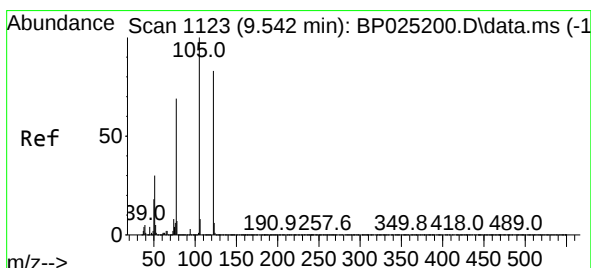
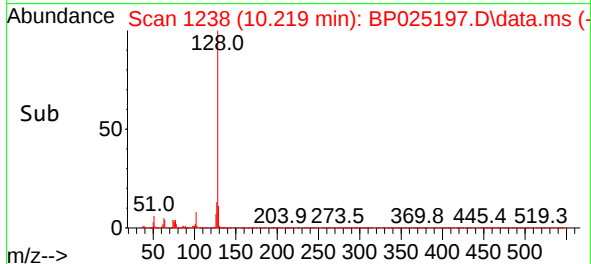
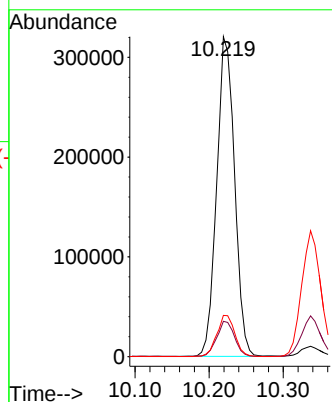
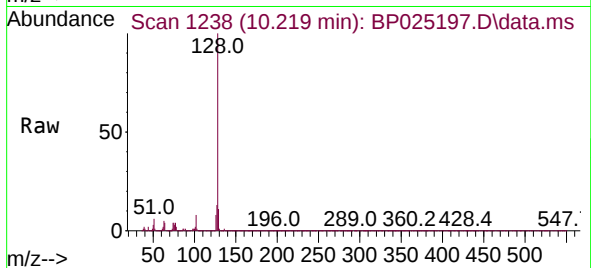




#31
Naphthalene
Concen: 5.175 ng
RT: 10.219 min Scan# 1107
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

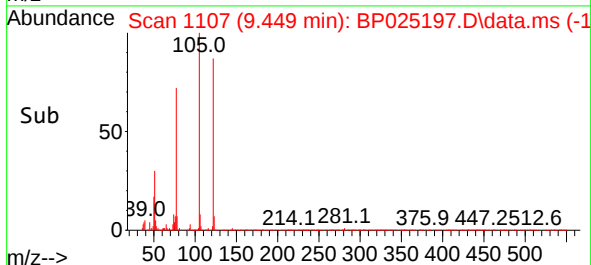
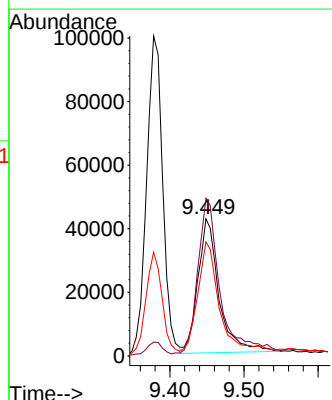
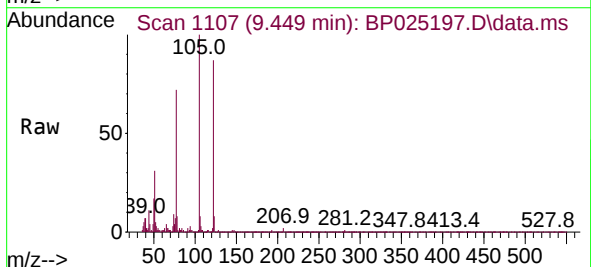
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

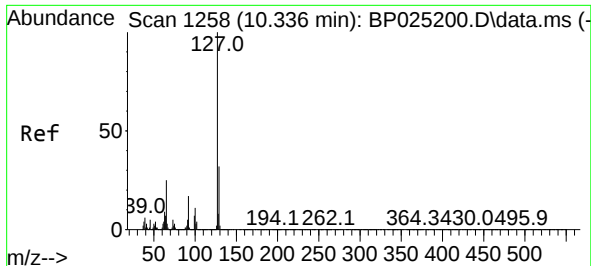
Tgt Ion:128 Resp: 537289
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.4
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 3.703 ng
RT: 9.449 min Scan# 1107
Delta R.T. -0.094 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:122 Resp: 83493
Ion Ratio Lower Upper
122 100
105 115.0 98.1 138.1
77 83.2 62.7 102.7

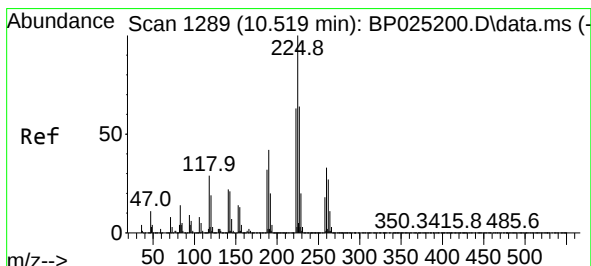
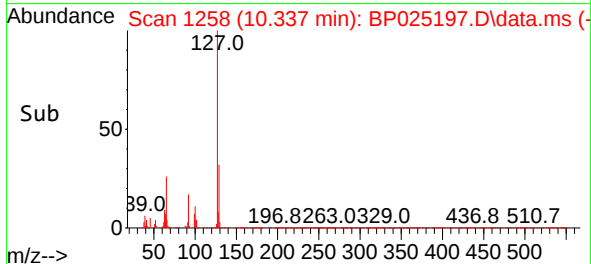
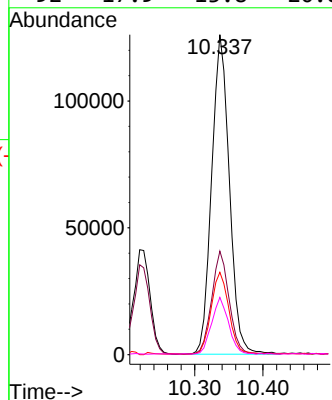
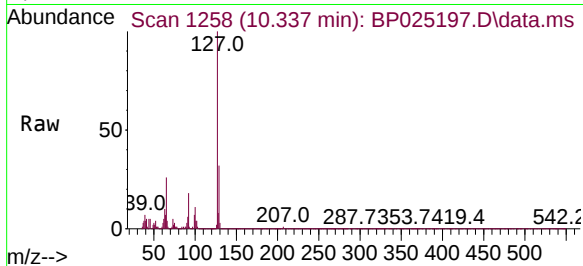




#33
4-Chloroaniline
Concen: 5.041 ng
RT: 10.337 min Scan# 1258
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

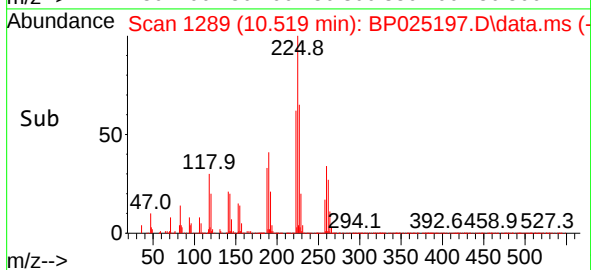
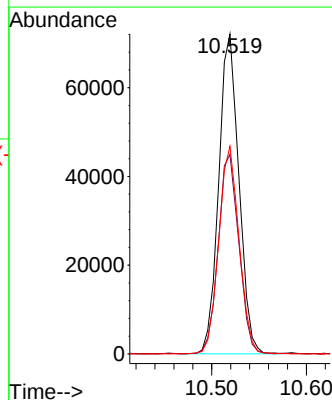
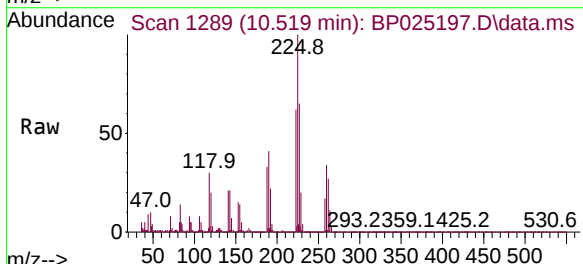
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

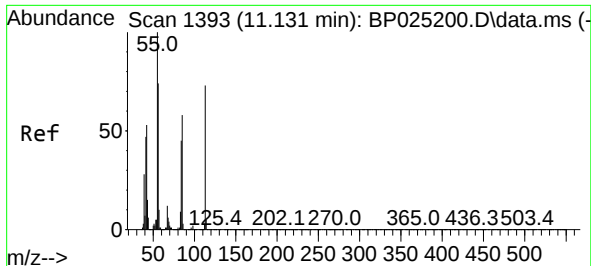
Tgt Ion:	127	Resp:	227222
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.9	38.9
65	25.7	20.2	30.4
92	17.9	13.8	20.8



#34
Hexachlorobutadiene
Concen: 5.084 ng
RT: 10.519 min Scan# 1289
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:	225	Resp:	106389
Ion	Ratio	Lower	Upper
225	100		
223	62.3	50.1	75.1
227	64.9	51.4	77.0

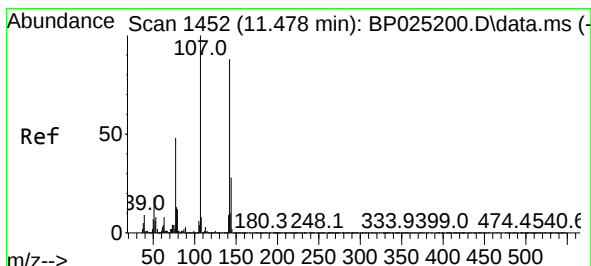
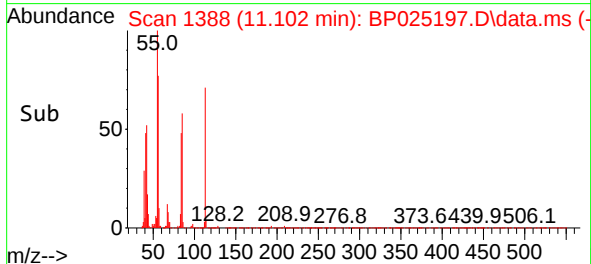
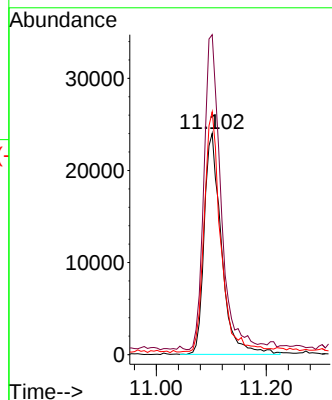
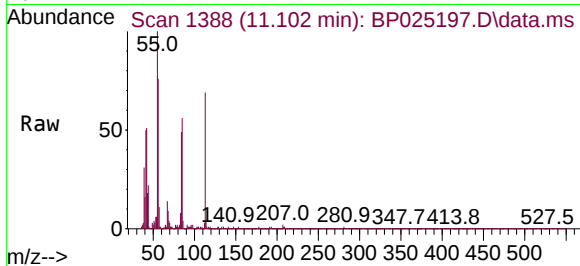




#35
Caprolactam
Concen: 5.018 ng
RT: 11.102 min Scan# 1393
Delta R.T. -0.029 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

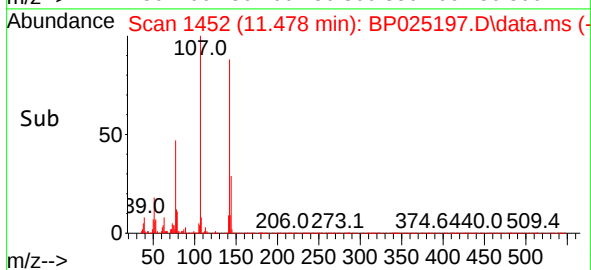
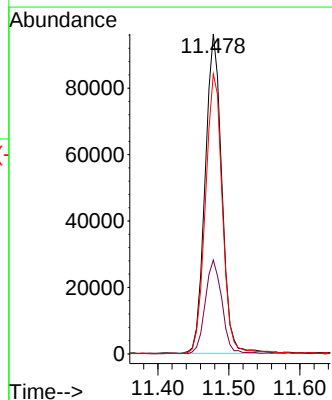
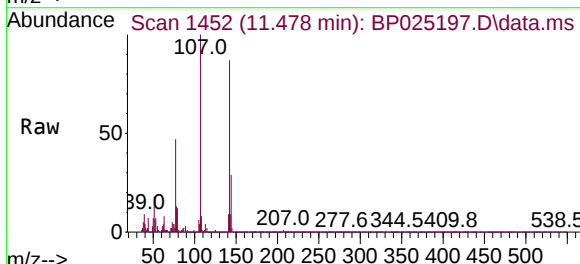
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

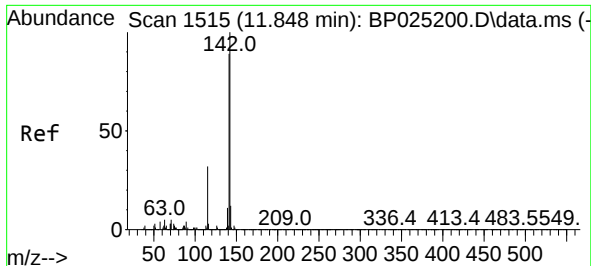
Tgt Ion:113 Resp: 52301
Ion Ratio Lower Upper
113 100
55 144.7 117.6 157.6
56 109.8 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 4.939 ng
RT: 11.478 min Scan# 1452
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:107 Resp: 156207
Ion Ratio Lower Upper
107 100
144 29.3 22.5 33.7
142 87.5 70.6 105.8

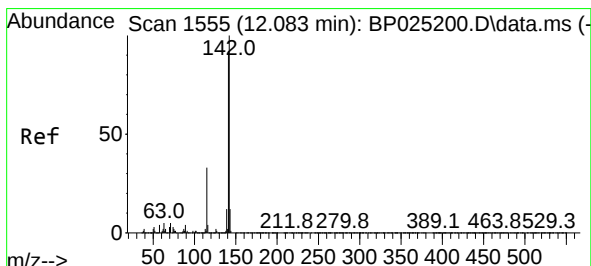
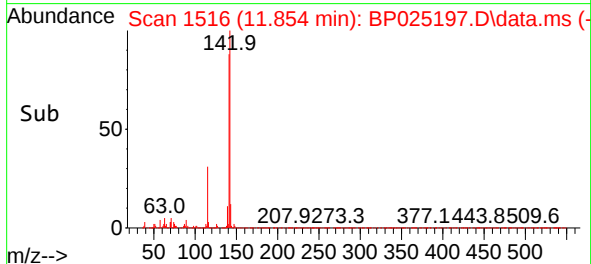
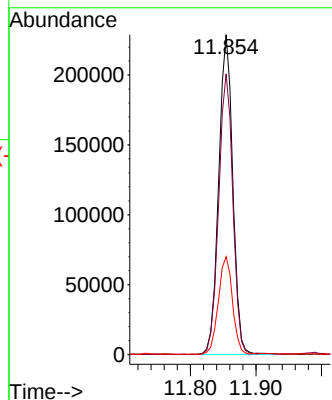
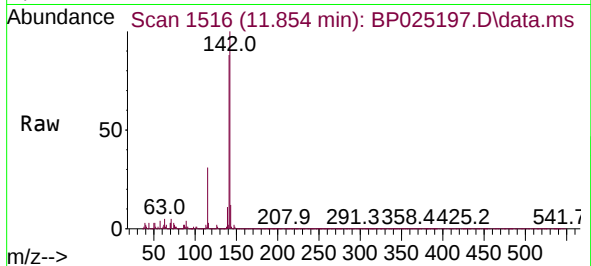




#37
2-Methylnaphthalene
Concen: 5.098 ng
RT: 11.854 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

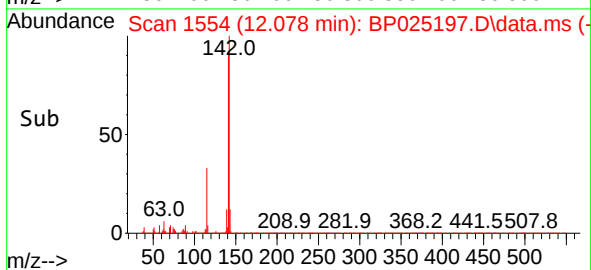
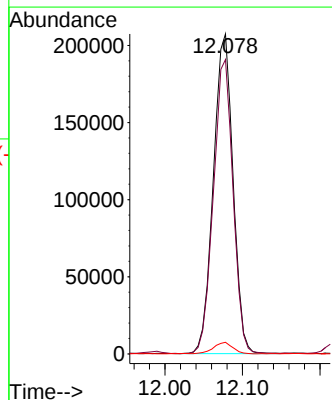
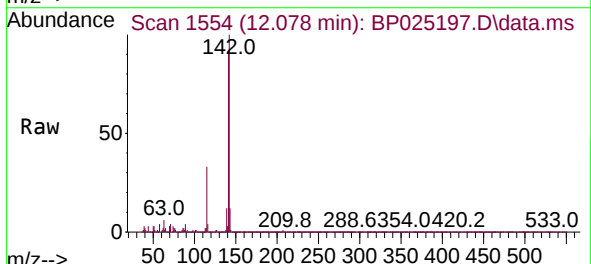
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

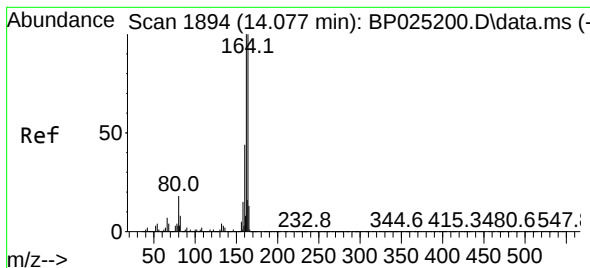
Tgt Ion:142 Resp: 342320
Ion Ratio Lower Upper
142 100
141 87.7 71.2 106.8
115 30.6 25.3 37.9



#38
1-Methylnaphthalene
Concen: 5.158 ng
RT: 12.078 min Scan# 1554
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:142 Resp: 365319
Ion Ratio Lower Upper
142 100
141 92.0 73.8 110.8
116 3.6 2.8 4.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.078 min Scan# 1894

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

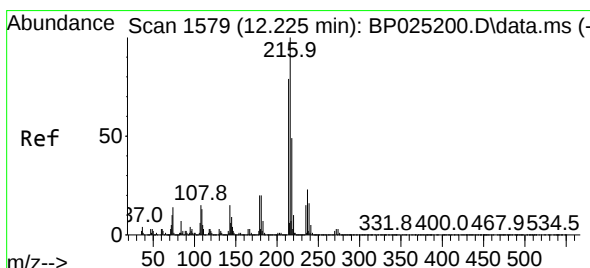
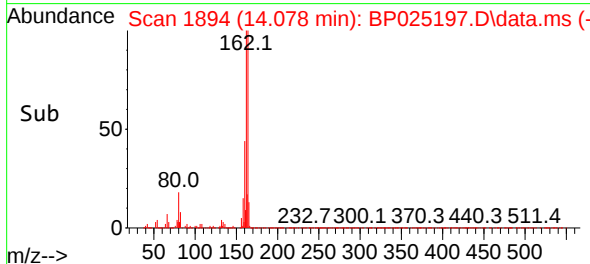
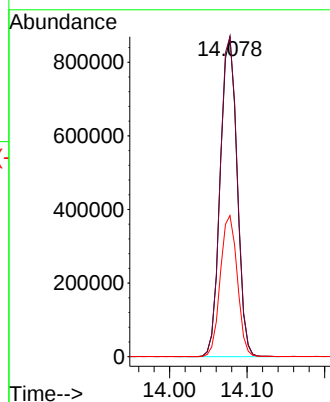
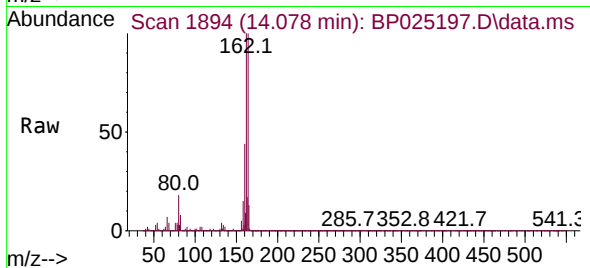
Tgt Ion:164 Resp: 1309068

Ion Ratio Lower Upper

164 100

162 100.1 80.3 120.5

160 44.1 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.042 ng

RT: 12.231 min Scan# 1580

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Tgt Ion:216 Resp: 199889

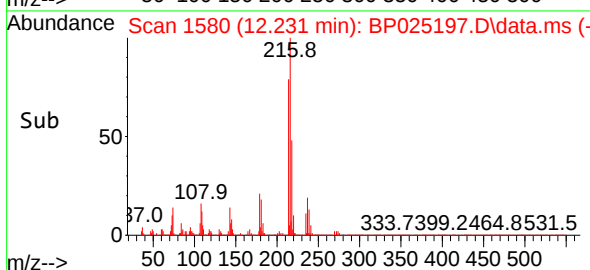
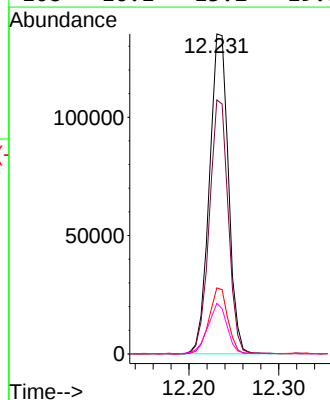
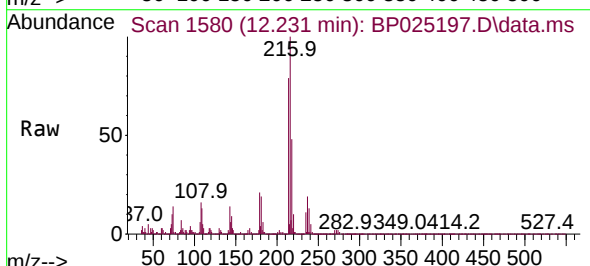
Ion Ratio Lower Upper

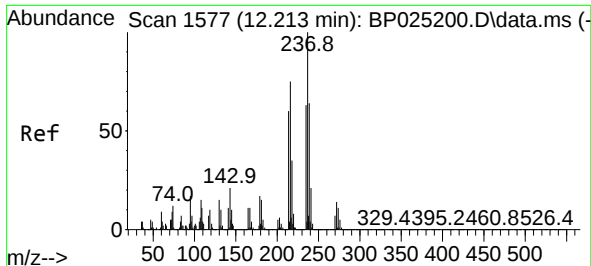
216 100

214 78.8 62.7 94.1

179 20.5 16.2 24.4

108 16.1 13.2 19.8

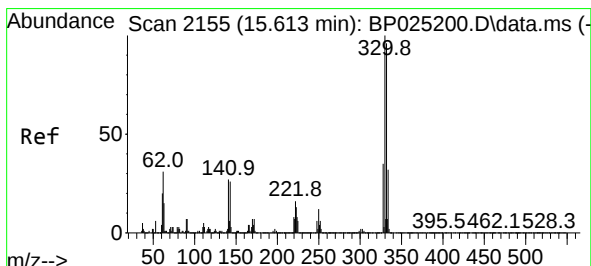
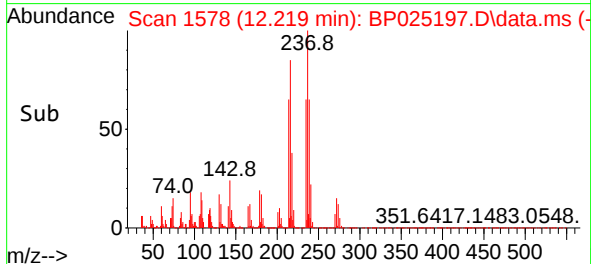
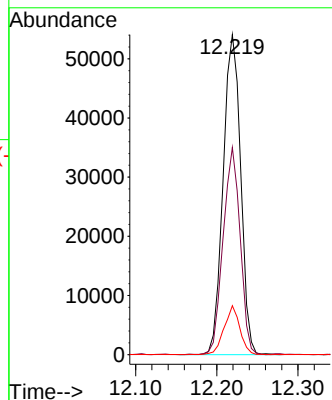
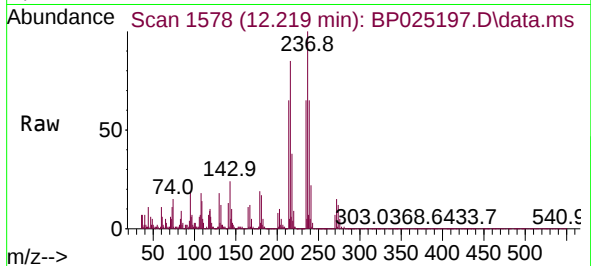




#41
Hexachlorocyclopentadiene
Concen: 3.596 ng
RT: 12.219 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

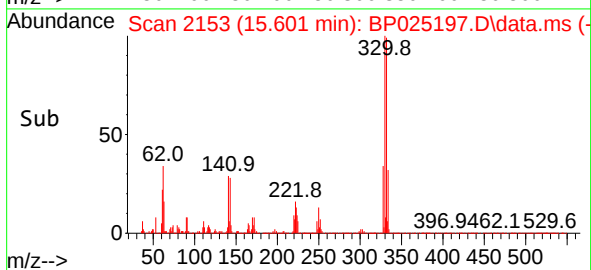
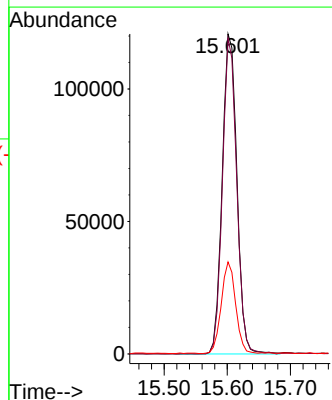
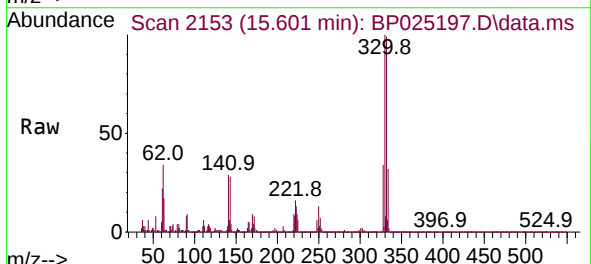
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

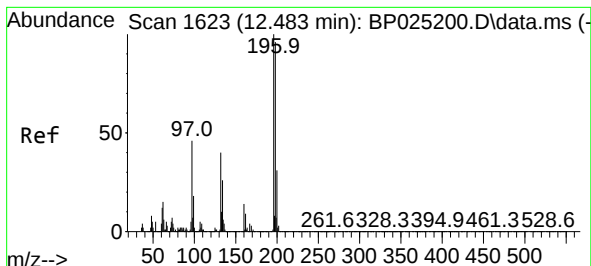
Tgt Ion: 237 Resp: 80837
Ion Ratio Lower Upper
237 100
235 64.7 42.7 82.7
272 15.3 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 10.002 ng
RT: 15.601 min Scan# 2153
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion: 330 Resp: 194693
Ion Ratio Lower Upper
330 100
332 95.9 77.1 115.7
141 28.3 22.4 33.6





#43

2,4,6-Trichlorophenol

Concen: 4.774 ng

RT: 12.484 min Scan# 1623

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

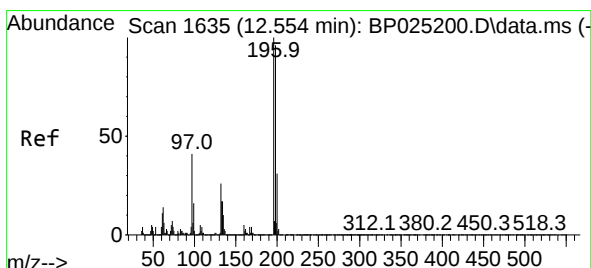
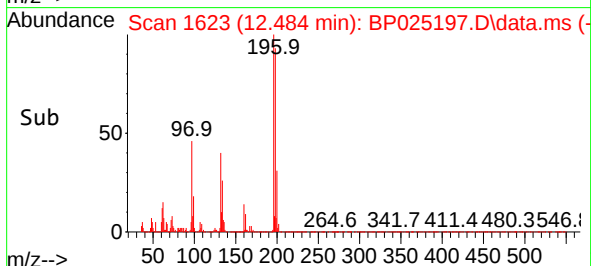
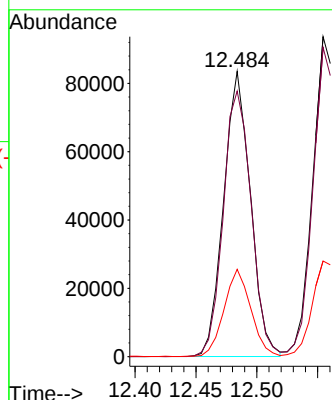
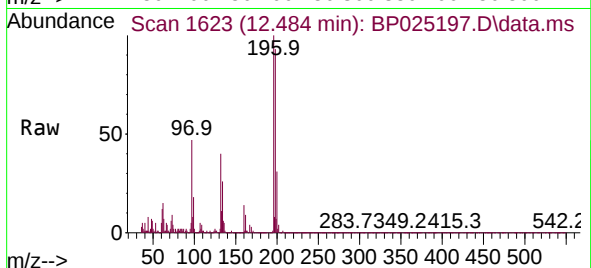
Tgt Ion:196 Resp: 127876

Ion Ratio Lower Upper

196 100

198 93.1 76.6 114.8

200 30.6 24.7 37.1



#44

2,4,5-Trichlorophenol

Concen: 4.844 ng

RT: 12.554 min Scan# 1635

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Tgt Ion:196 Resp: 143015

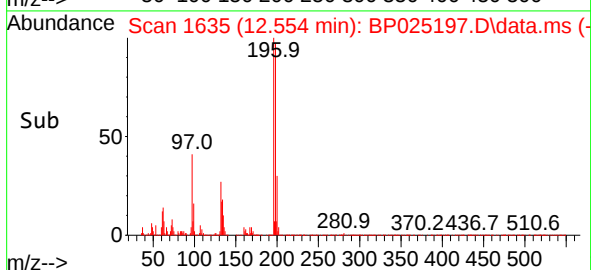
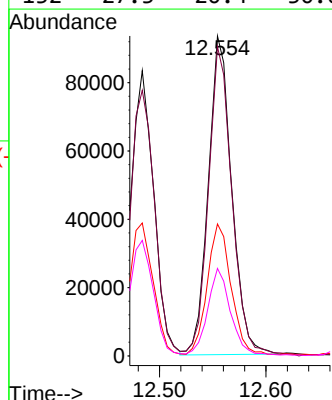
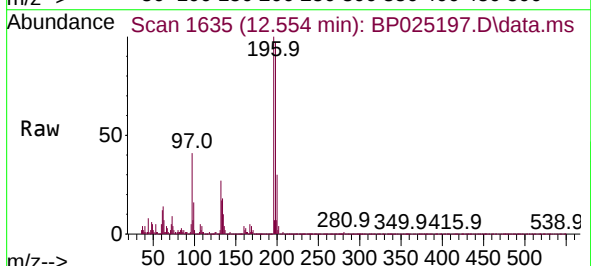
Ion Ratio Lower Upper

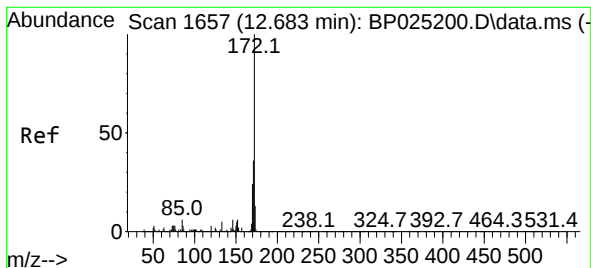
196 100

198 96.6 76.7 115.1

97 41.3 33.0 49.4

132 27.3 20.4 30.6





#45

2-Fluorobiphenyl

Concen: 10.698 ng

RT: 12.678 min Scan# 1656

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

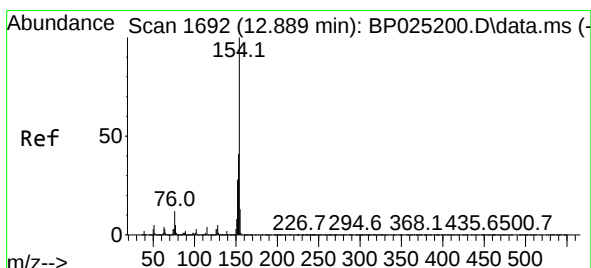
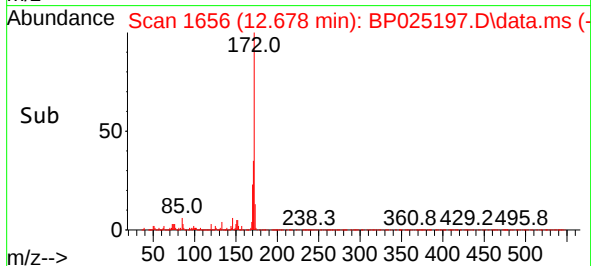
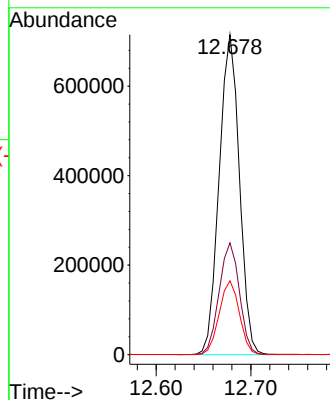
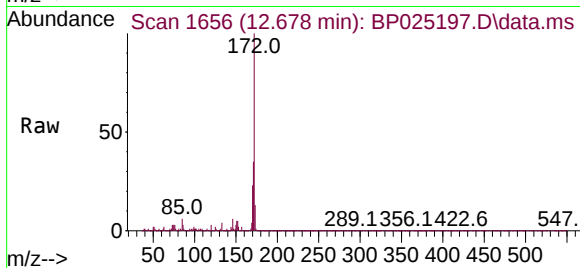
Tgt Ion:172 Resp: 1057796

Ion Ratio Lower Upper

172 100

171 34.9 28.8 43.2

170 23.1 19.2 28.8



#46

1,1'-Biphenyl

Concen: 5.148 ng

RT: 12.896 min Scan# 1693

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

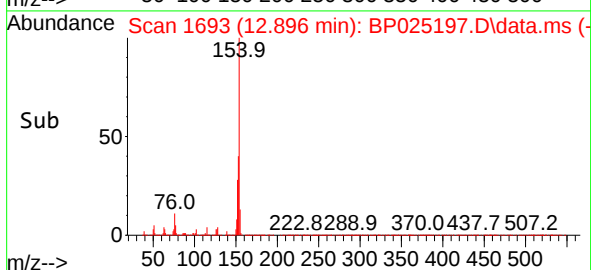
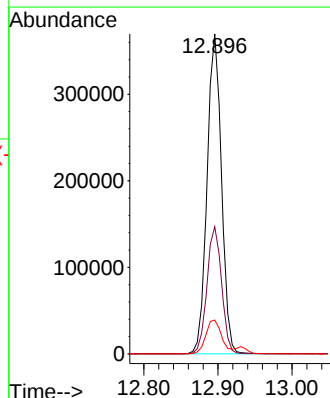
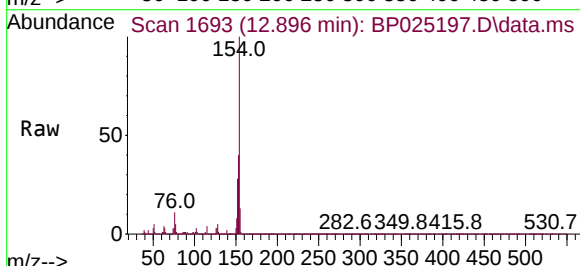
Tgt Ion:154 Resp: 498351

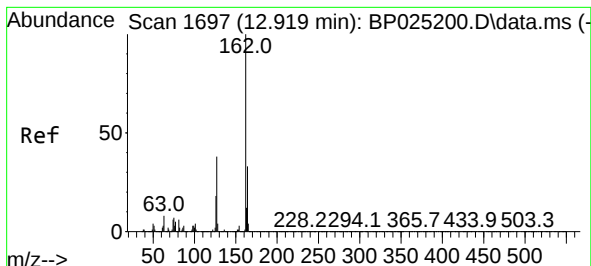
Ion Ratio Lower Upper

154 100

153 39.7 20.8 60.8

76 10.6 0.0 31.6





#47

2-Chloronaphthalene

Concen: 5.132 ng

RT: 12.931 min Scan# 1697

Delta R.T. 0.012 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

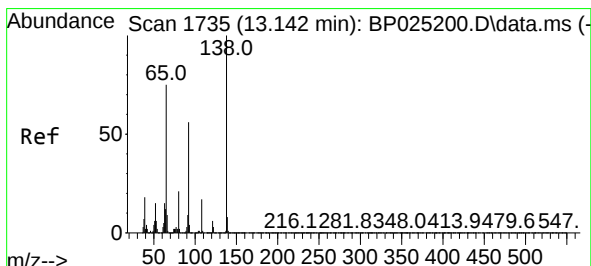
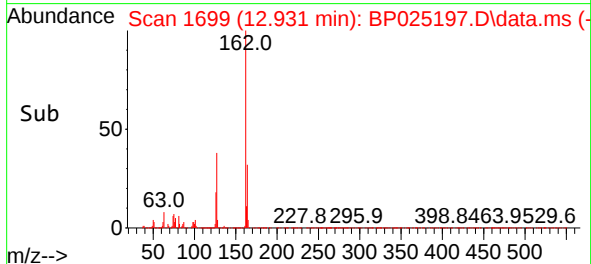
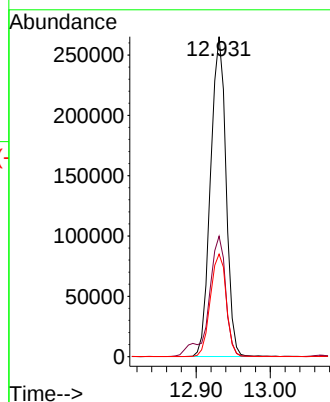
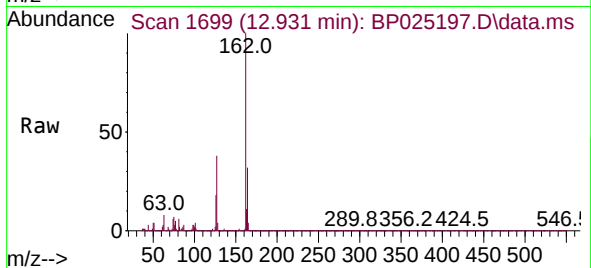
Tgt Ion:162 Resp: 384841

Ion Ratio Lower Upper

162 100

127 37.6 30.1 45.1

164 32.0 26.5 39.7



#48

2-Nitroaniline

Concen: 4.646 ng

RT: 13.137 min Scan# 1734

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

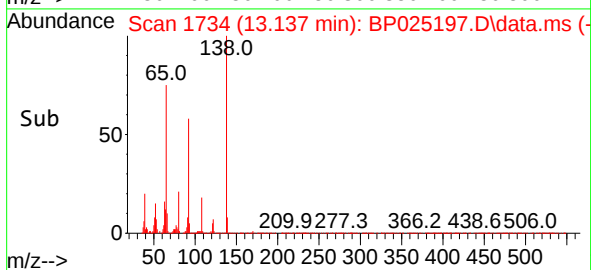
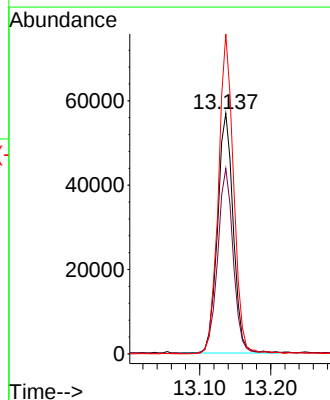
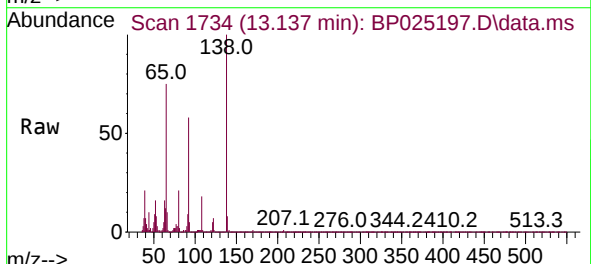
Tgt Ion: 65 Resp: 87405

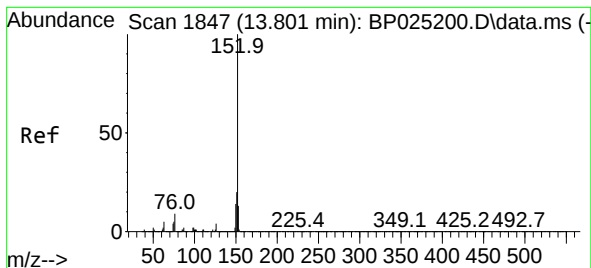
Ion Ratio Lower Upper

65 100

92 77.1 59.9 89.9

138 133.1 107.1 160.7





#49

Acenaphthylene

Concen: 5.030 ng

RT: 13.790 min Scan# 1847

Delta R.T. -0.011 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

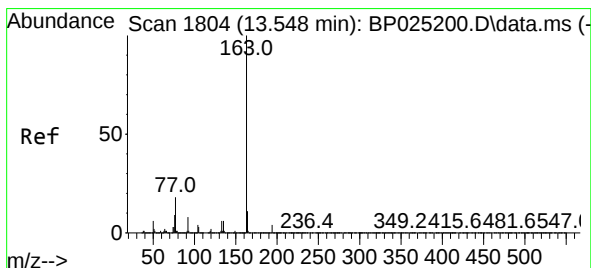
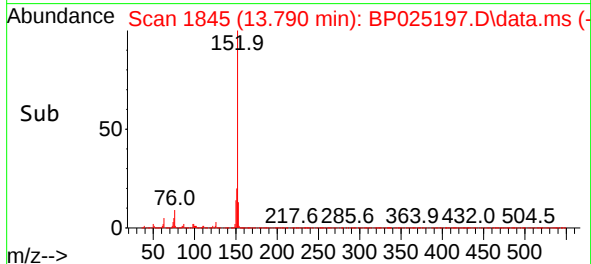
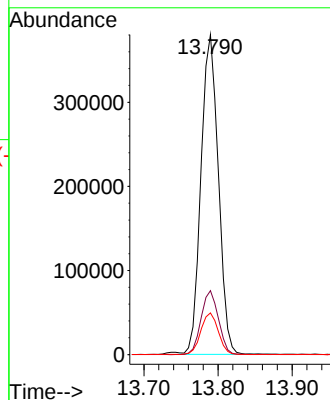
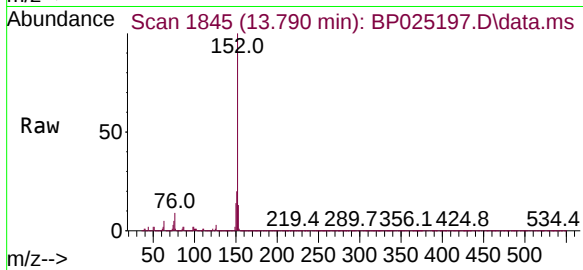
Tgt Ion:152 Resp: 618618

Ion Ratio Lower Upper

152 100

151 20.0 16.2 24.2

153 13.0 10.6 15.8



#50

Dimethylphthalate

Concen: 5.191 ng

RT: 13.543 min Scan# 1803

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

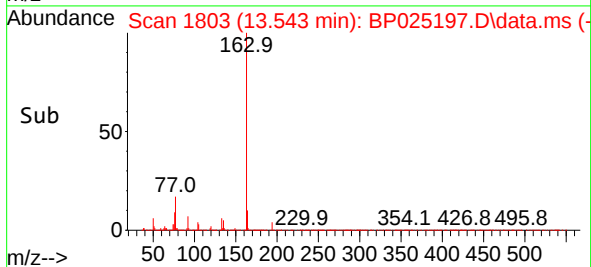
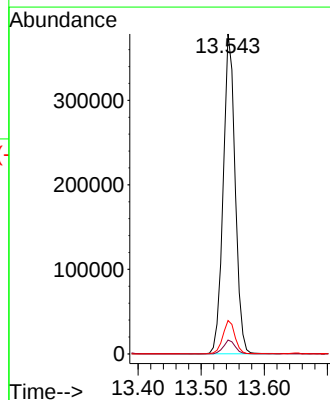
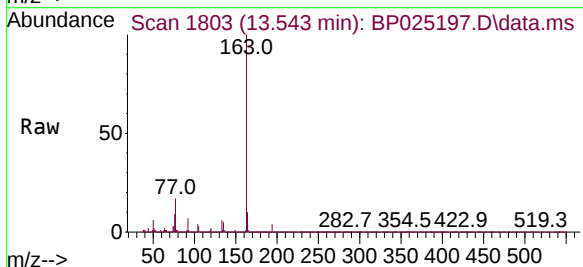
Tgt Ion:163 Resp: 495773

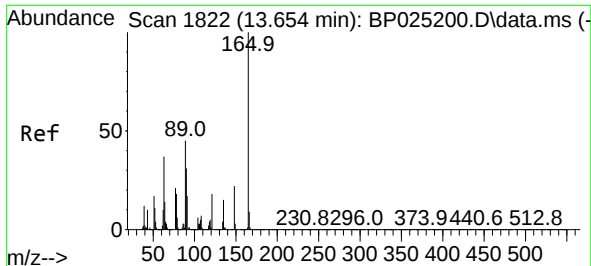
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.4 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 4.731 ng

RT: 13.648 min Scan# 1822

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

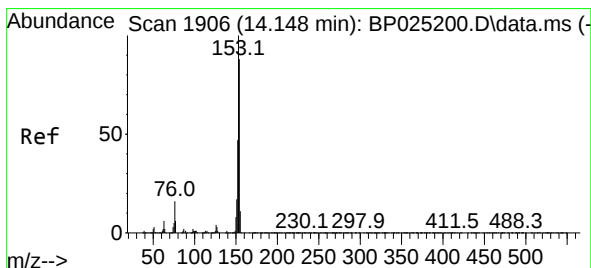
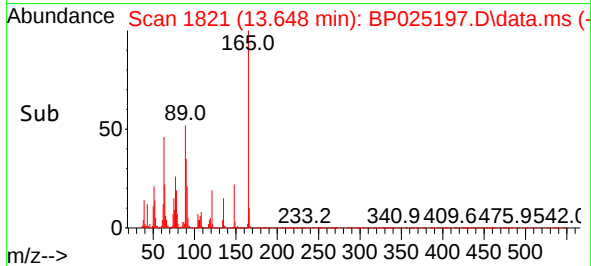
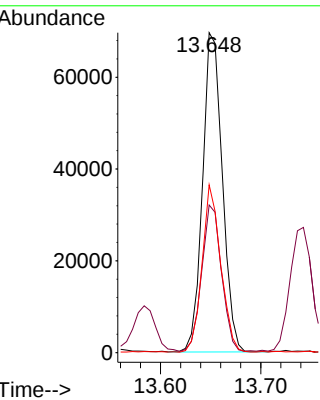
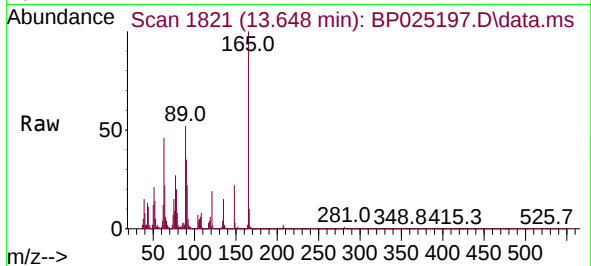
Tgt Ion:165 Resp: 95645

Ion Ratio Lower Upper

165 100

63 46.1 33.4 50.2

89 52.4 36.3 54.5



#52

Acenaphthene

Concen: 5.121 ng

RT: 14.148 min Scan# 1906

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

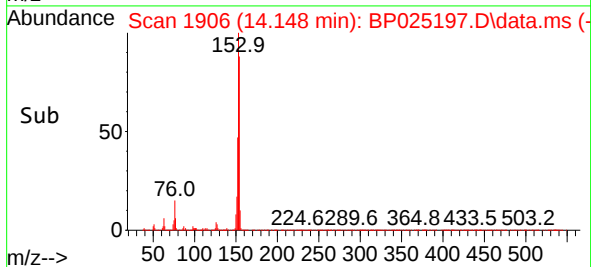
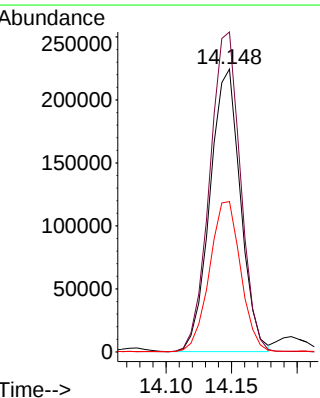
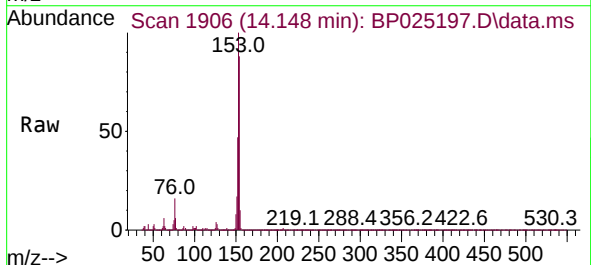
Tgt Ion:154 Resp: 362769

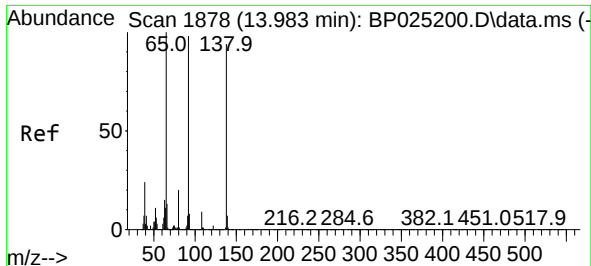
Ion Ratio Lower Upper

154 100

153 113.2 90.7 136.1

152 53.2 42.9 64.3

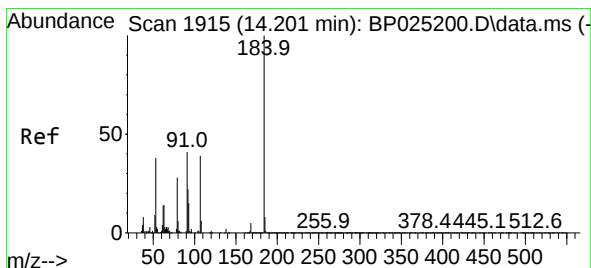
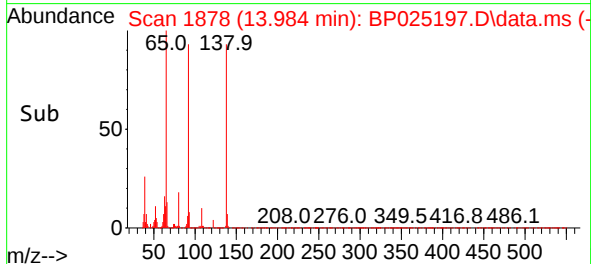
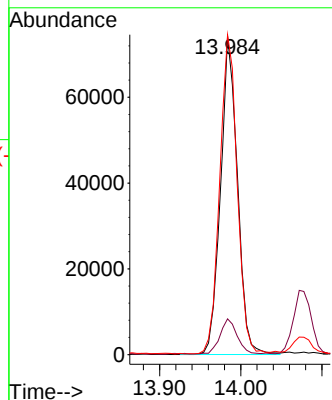
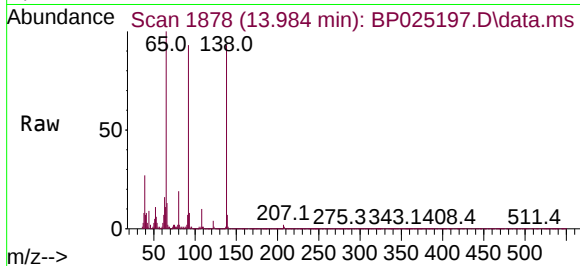




#53
3-Nitroaniline
Concen: 4.706 ng
RT: 13.984 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

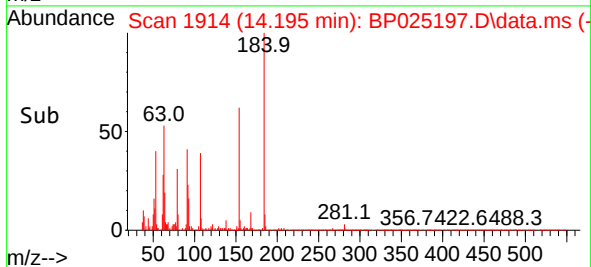
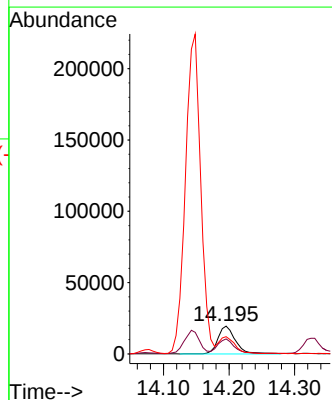
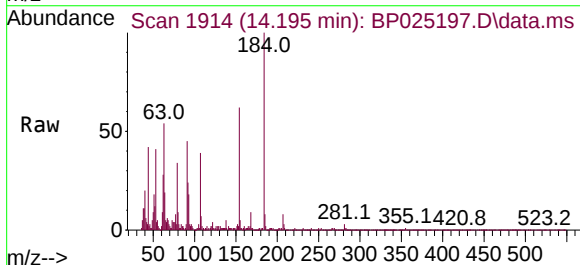
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

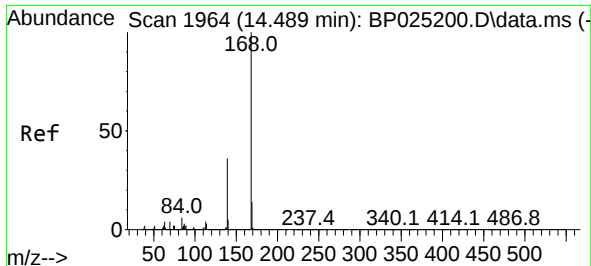
Tgt Ion:138 Resp: 107353
Ion Ratio Lower Upper
138 100
108 11.2 7.5 11.3
92 100.5 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 3.178 ng
RT: 14.195 min Scan# 1914
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:184 Resp: 36007
Ion Ratio Lower Upper
184 100
63 54.1 41.8 62.8
154 62.4 45.7 68.5

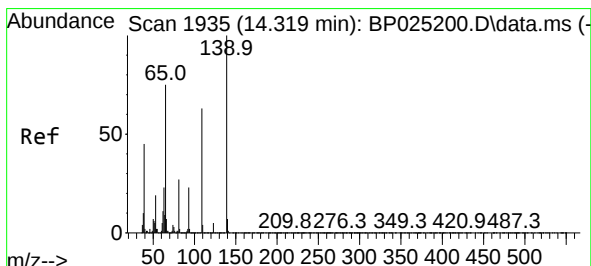
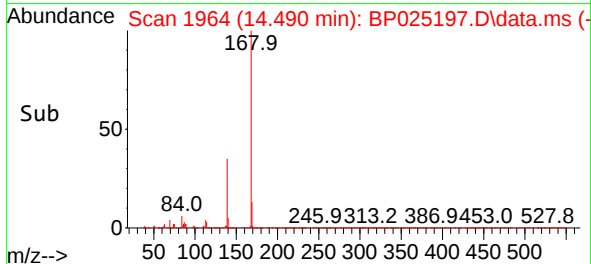
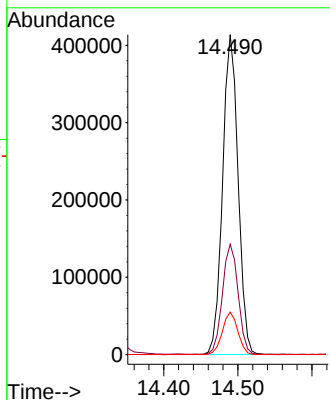
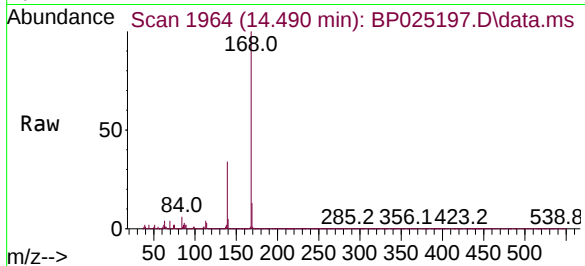




#55
Dibenzofuran
Concen: 5.225 ng
RT: 14.490 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

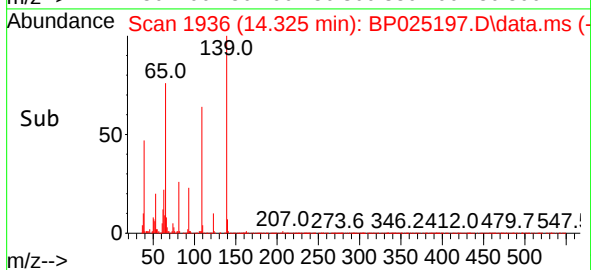
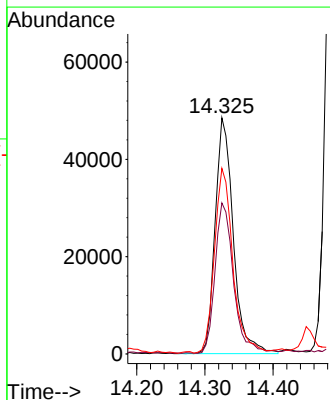
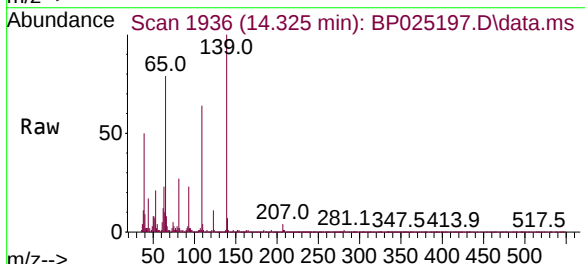
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

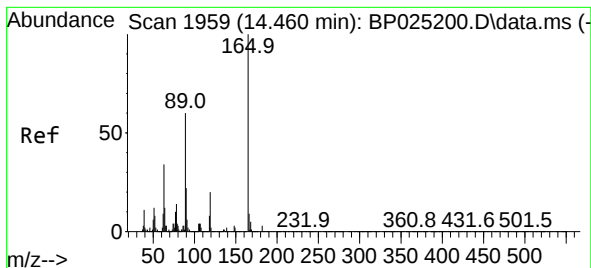
Tgt Ion:168 Resp: 599358
Ion Ratio Lower Upper
168 100
139 34.5 28.7 43.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 4.587 ng
RT: 14.325 min Scan# 1936
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:139 Resp: 89182
Ion Ratio Lower Upper
139 100
109 63.9 42.6 82.6
65 78.5 55.4 95.4

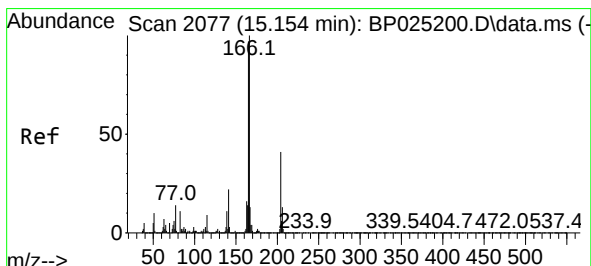
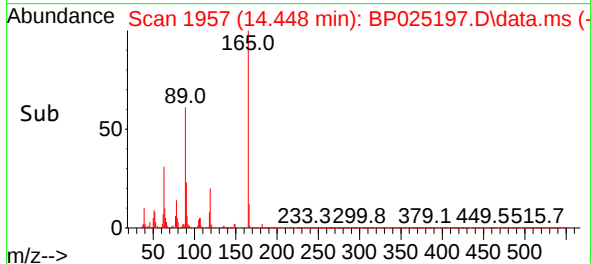
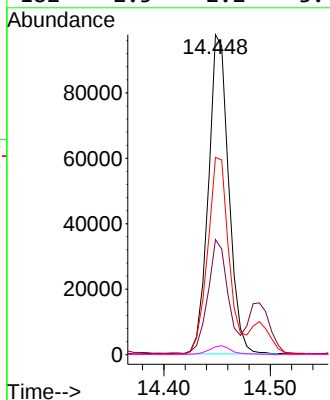
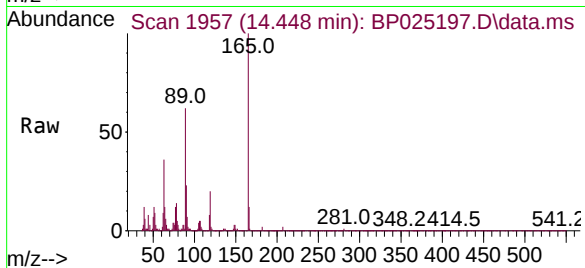




#57
2,4-Dinitrotoluene
Concen: 4.587 ng
RT: 14.448 min Scan# 1959
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

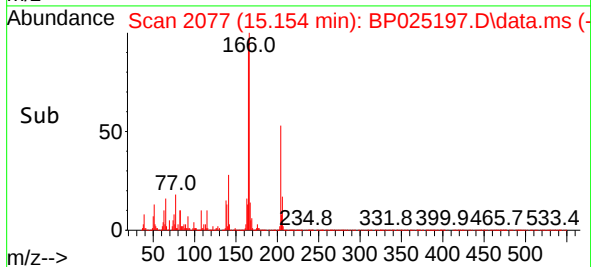
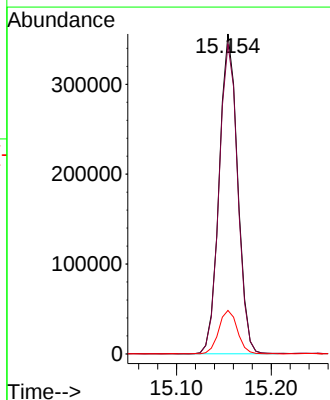
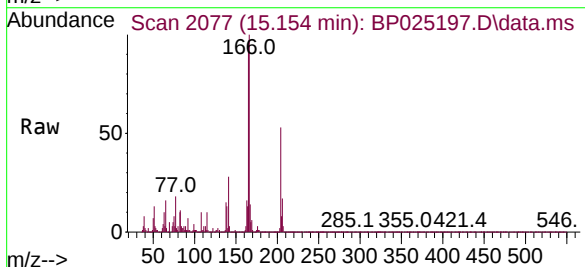
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

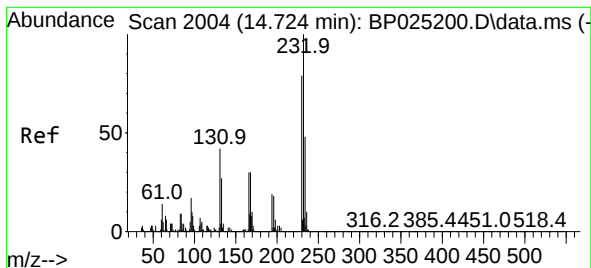
Tgt Ion:	165	Resp:	129201
Ion Ratio	Lower	Upper	
165	100		
63	35.9	27.0	40.4
89	61.6	47.8	71.6
182	2.5	2.2	3.4



#58
Fluorene
Concen: 5.250 ng
RT: 15.154 min Scan# 2077
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:	166	Resp:	480256
Ion Ratio	Lower	Upper	
166	100		
165	96.8	78.0	117.0
167	13.6	10.7	16.1

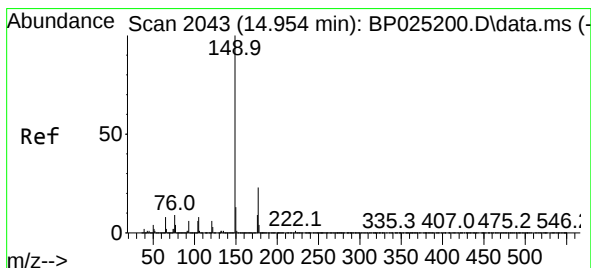
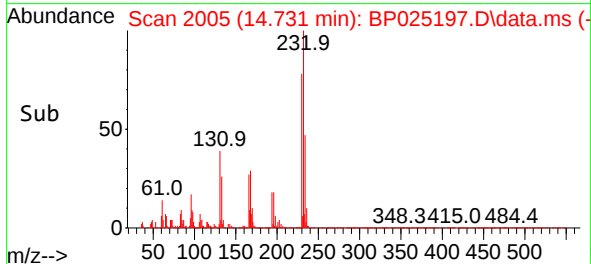
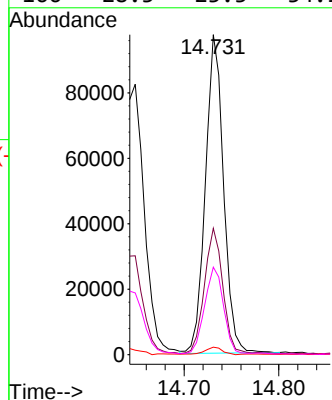
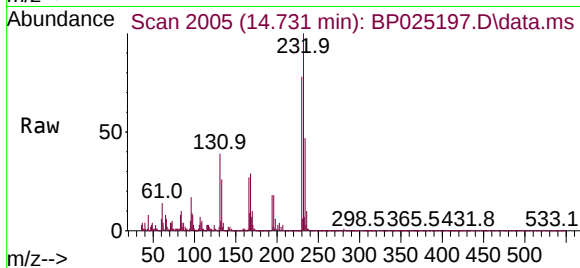




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.967 ng
RT: 14.731 min Scan# 20
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

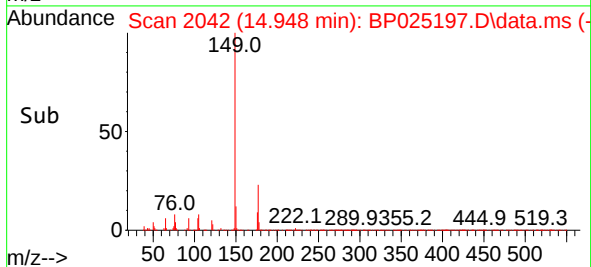
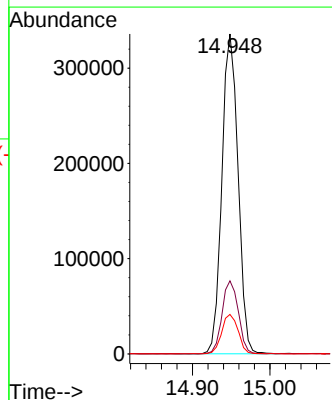
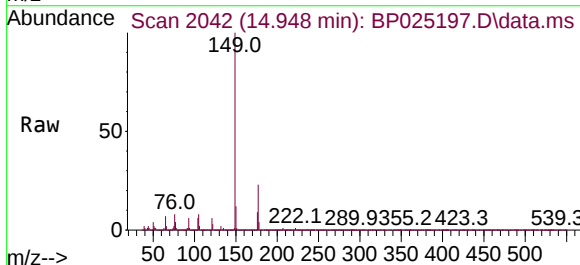
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

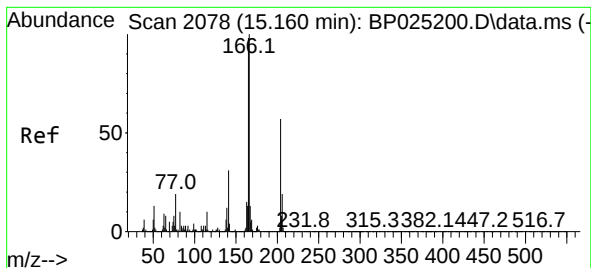
Tgt Ion:232 Resp: 129817
Ion Ratio Lower Upper
232 100
131 40.0 32.6 48.8
130 2.2 1.6 2.4
166 28.3 23.3 34.9



#60
Diethylphthalate
Concen: 5.166 ng
RT: 14.948 min Scan# 2042
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:149 Resp: 487535
Ion Ratio Lower Upper
149 100
177 22.8 18.4 27.6
150 12.3 10.0 15.0

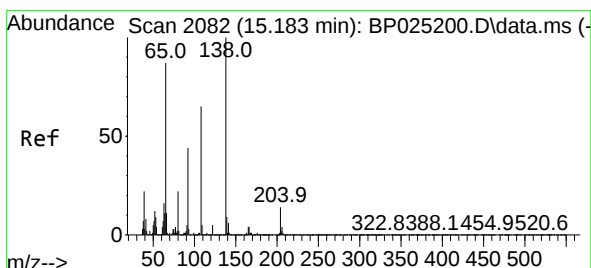
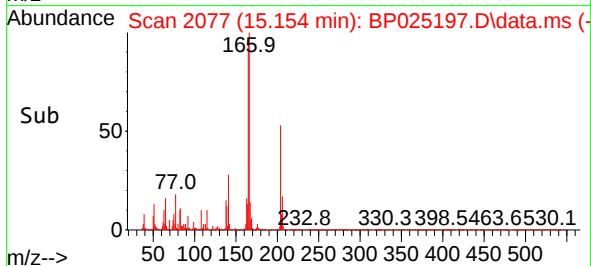
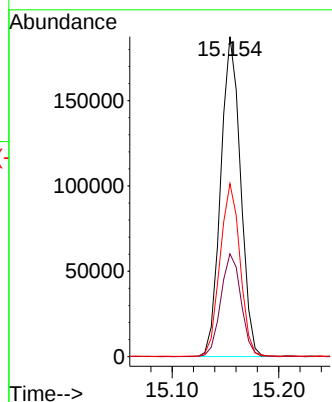
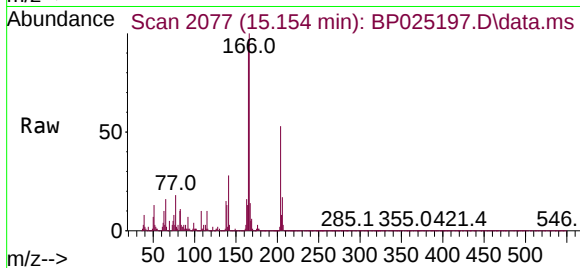




#61
4-Chlorophenyl-phenylether
Concen: 5.269 ng
RT: 15.154 min Scan# 2077
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

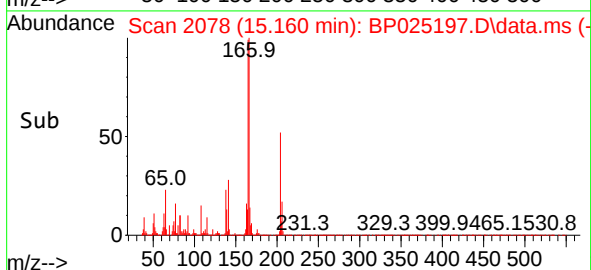
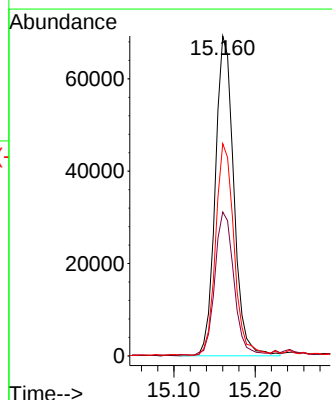
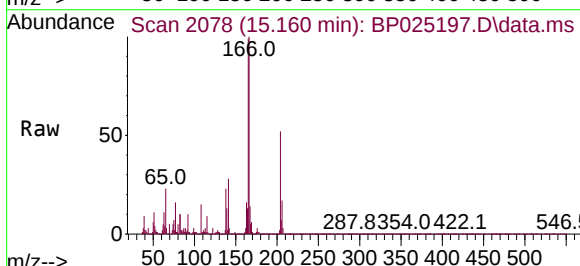
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

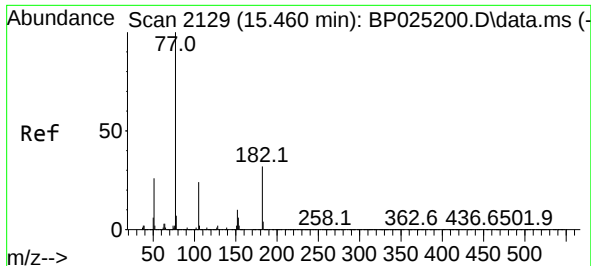
Tgt Ion:204 Resp: 242941
Ion Ratio Lower Upper
204 100
206 32.1 26.3 39.5
141 54.1 43.0 64.6



#62
4-Nitroaniline
Concen: 4.709 ng
RT: 15.160 min Scan# 2078
Delta R.T. -0.023 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:138 Resp: 109472
Ion Ratio Lower Upper
138 100
92 45.0 24.0 64.0
108 66.3 44.9 84.9

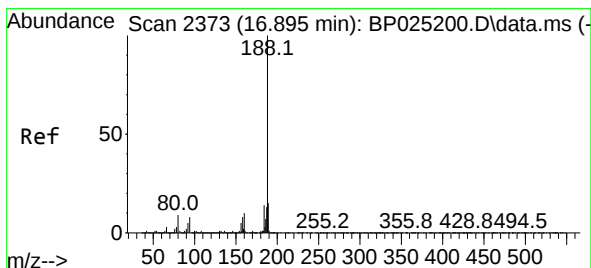
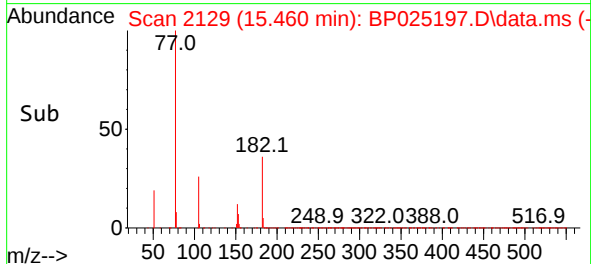
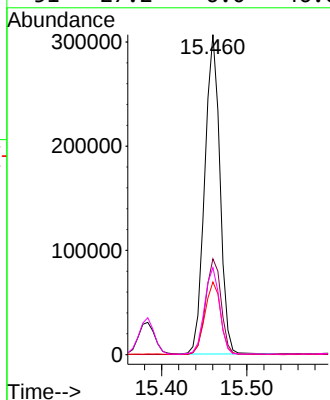
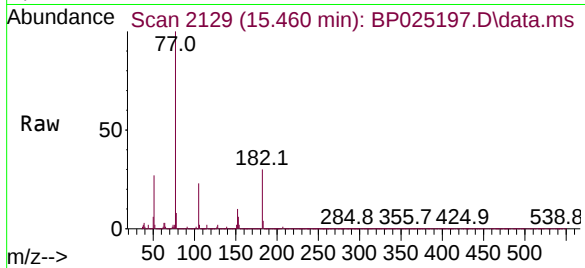




#63
Azobenzene
Concen: 5.004 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

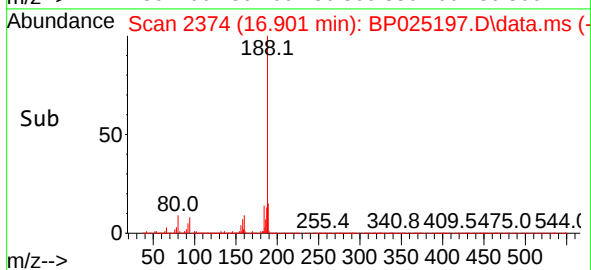
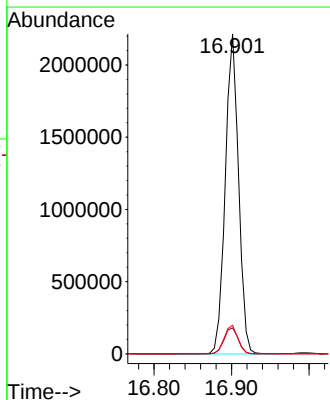
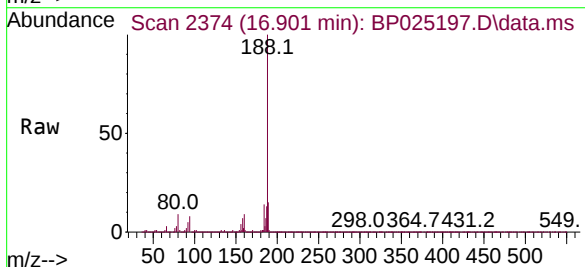
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

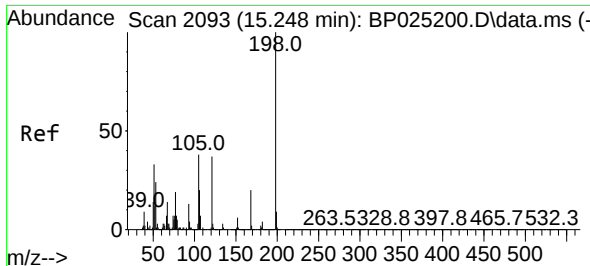
Tgt Ion: 77	Resp: 379326
Ion Ratio	Lower Upper
77 100	
182 29.9	12.0 52.0
105 22.7	3.6 43.6
51 27.2	6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.901 min Scan# 2374
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:188	Resp: 2636351		
Ion	Ratio	Lower	Upper
188	100		
94	8.1	6.8	10.2
80	8.9	7.3	10.9

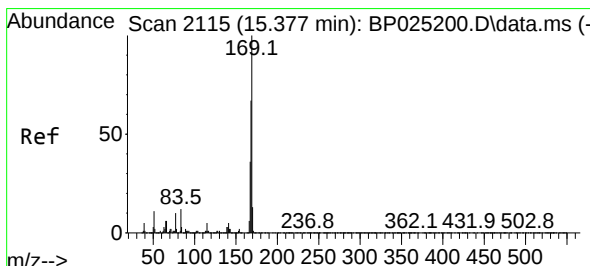
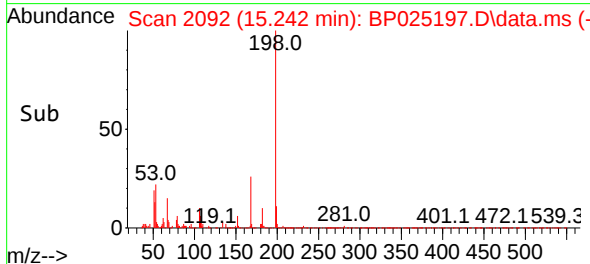
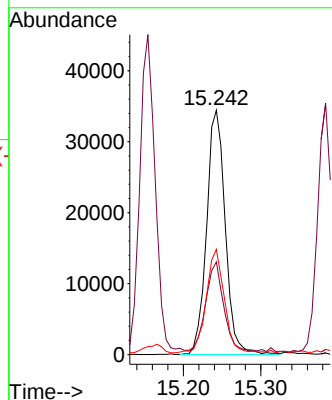
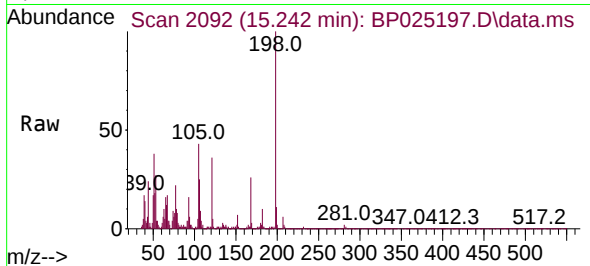




#65
4,6-Dinitro-2-methylphenol
Concen: 3.482 ng
RT: 15.242 min Scan# 2093
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

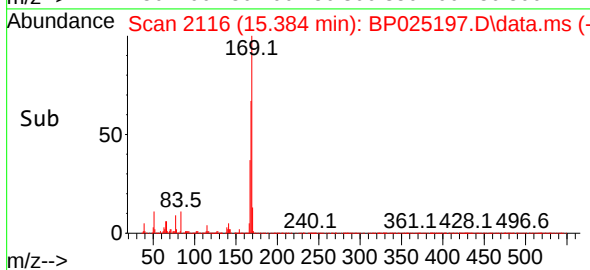
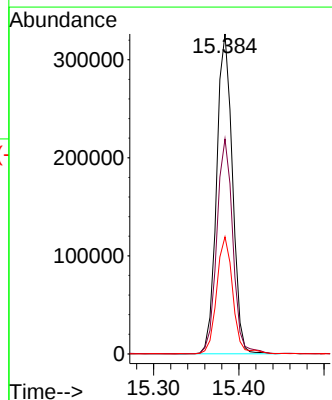
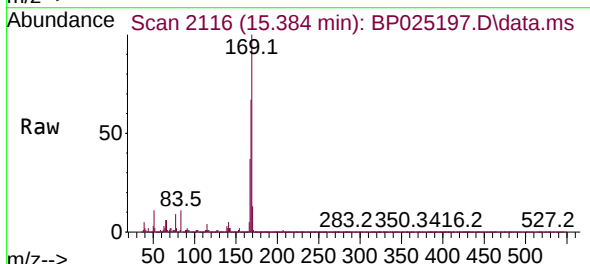
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

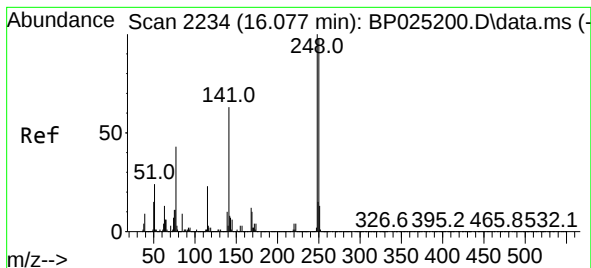
Tgt Ion:198 Resp: 57466
Ion Ratio Lower Upper
198 100
51 37.9 14.6 54.6
105 43.0 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 5.115 ng
RT: 15.384 min Scan# 2116
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:169 Resp: 419927
Ion Ratio Lower Upper
169 100
168 67.2 53.7 80.5
167 36.6 29.0 43.6

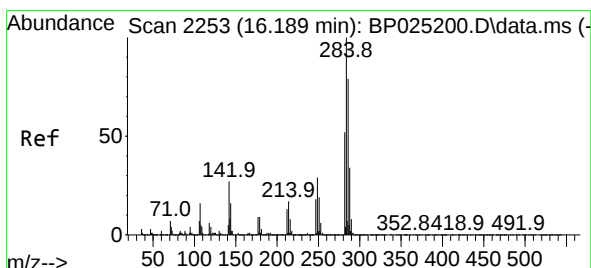
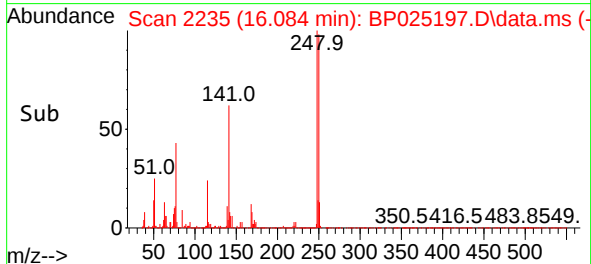
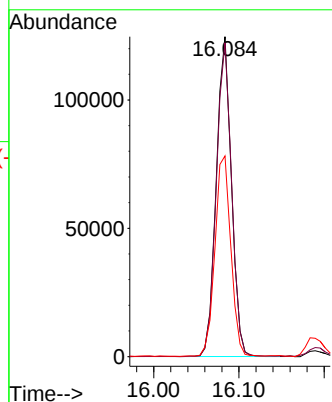
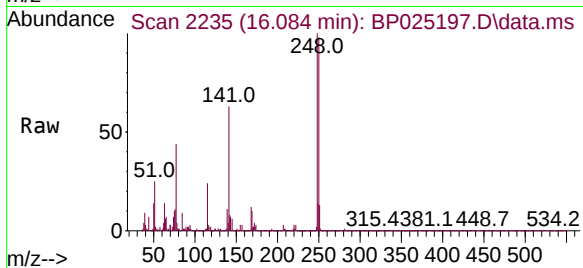




#67
4-Bromophenyl-phenylether
Concen: 4.959 ng
RT: 16.084 min Scan# 2235
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

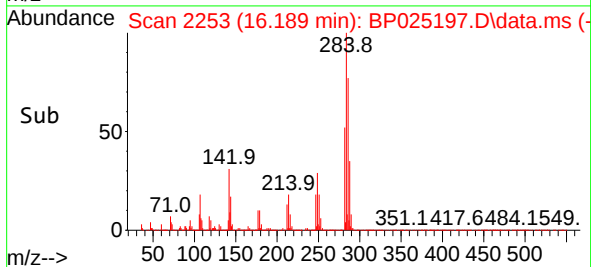
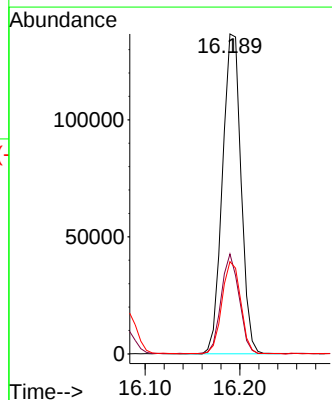
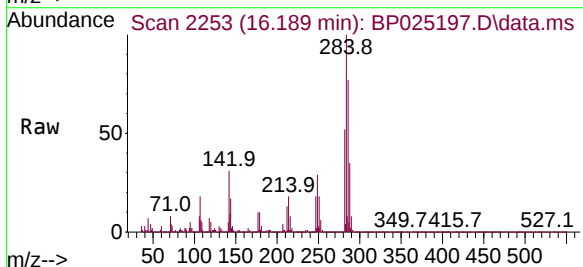
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

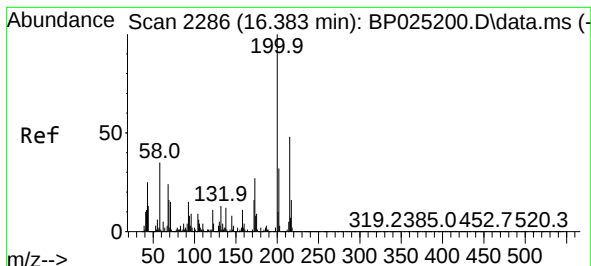
Tgt Ion:248 Resp: 154137
Ion Ratio Lower Upper
248 100
250 98.1 78.5 117.7
141 62.7 50.5 75.7



#68
Hexachlorobenzene
Concen: 5.013 ng
RT: 16.189 min Scan# 2253
Delta R.T. 0.000 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:284 Resp: 186075
Ion Ratio Lower Upper
284 100
142 31.2 21.5 32.3
249 28.9 23.4 35.0





#69

Atrazine

Concen: 4.896 ng

RT: 16.366 min Scan# 21

Delta R.T. -0.017 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

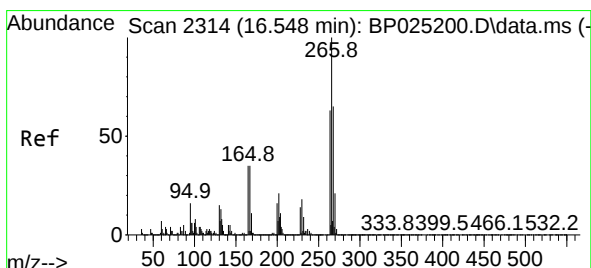
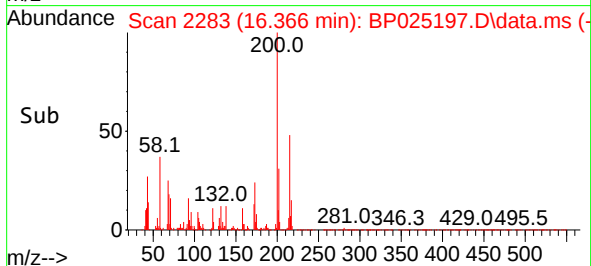
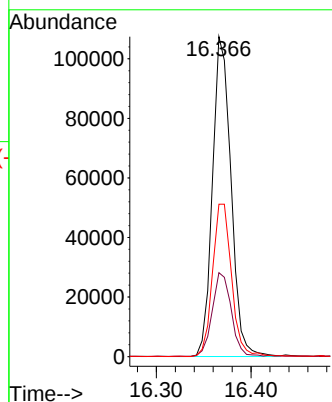
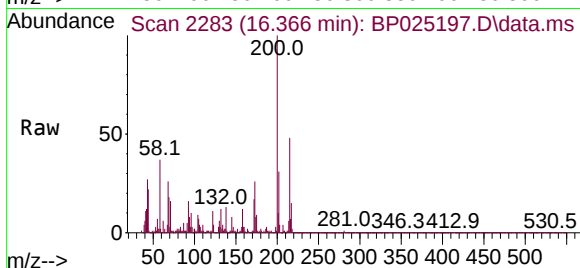
Tgt Ion:200 Resp: 146525

Ion Ratio Lower Upper

200 100

173 26.3 7.4 47.4

215 47.6 28.5 68.5



#70

Pentachlorophenol

Concen: 4.533 ng

RT: 16.548 min Scan# 2314

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

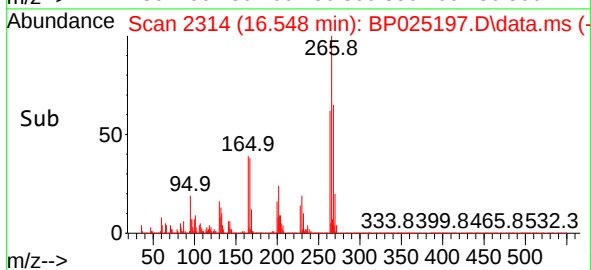
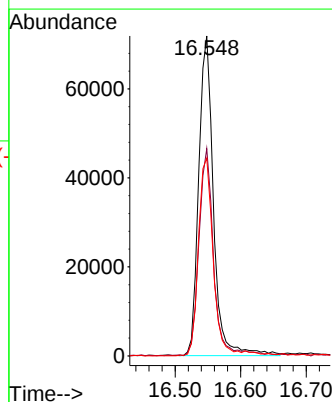
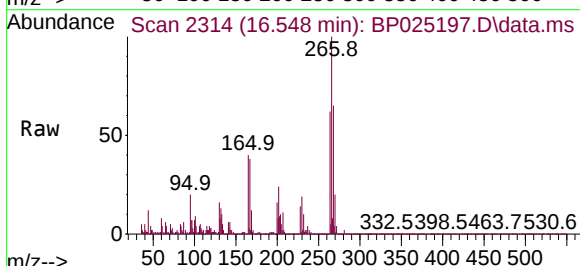
Tgt Ion:266 Resp: 111990

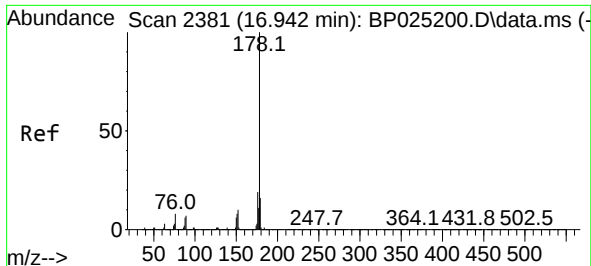
Ion Ratio Lower Upper

266 100

268 64.8 51.8 77.6

264 61.8 50.3 75.5

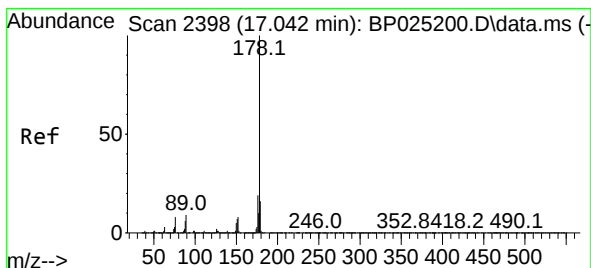
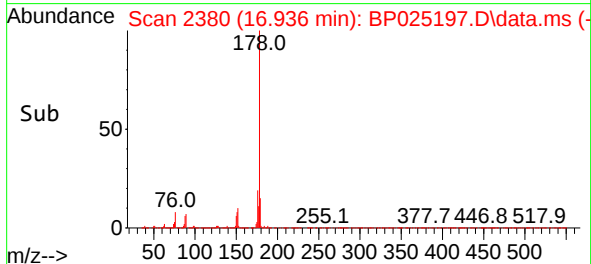
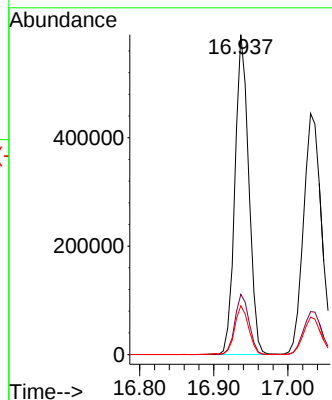
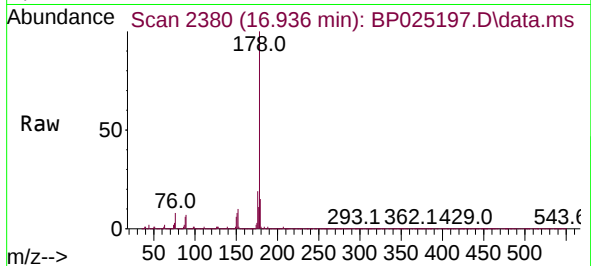




#71
Phenanthrene
Concen: 5.196 ng
RT: 16.936 min Scan# 2381
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

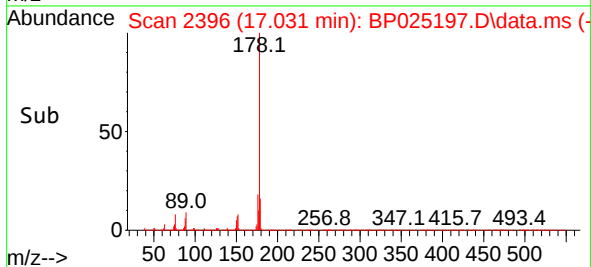
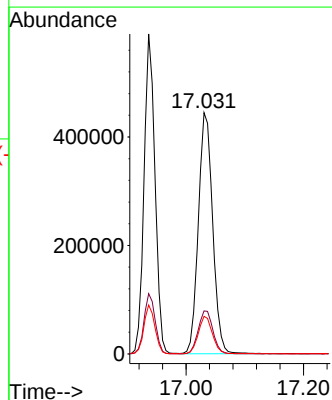
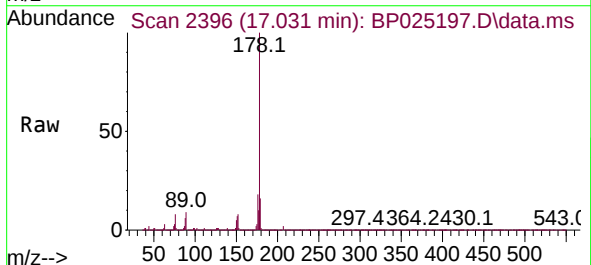
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

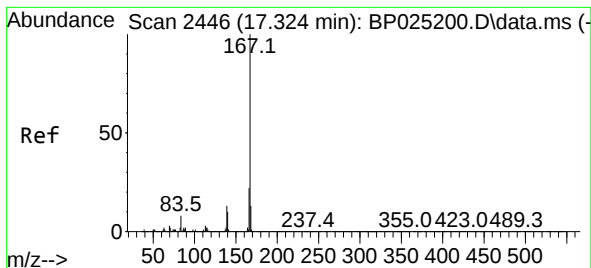
Tgt Ion:178 Resp: 763302
Ion Ratio Lower Upper
178 100
176 18.8 15.6 23.4
179 15.3 12.5 18.7



#72
Anthracene
Concen: 5.040 ng
RT: 17.031 min Scan# 2396
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:178 Resp: 751628
Ion Ratio Lower Upper
178 100
176 17.8 15.0 22.4
179 15.6 12.5 18.7





#73

Carbazole

Concen: 5.085 ng

RT: 17.313 min Scan# 2444

Delta R.T. -0.011 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

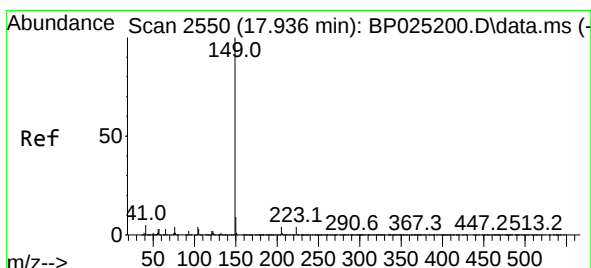
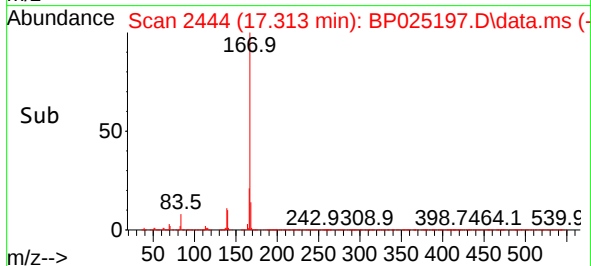
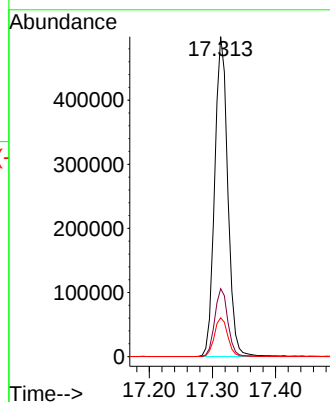
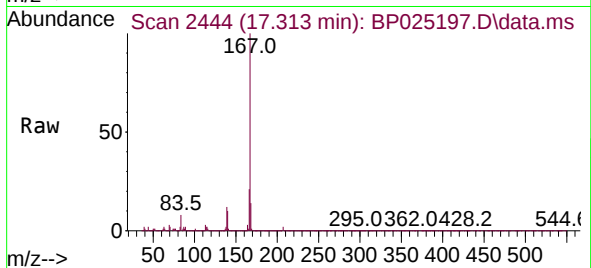
Tgt Ion:167 Resp: 721457

Ion Ratio Lower Upper

167 100

166 21.2 17.3 25.9

139 12.1 10.1 15.1



#74

Di-n-butylphthalate

Concen: 5.006 ng

RT: 17.942 min Scan# 2551

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

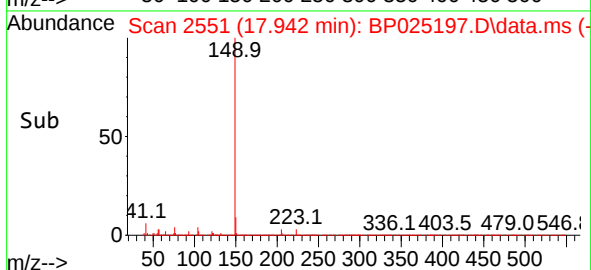
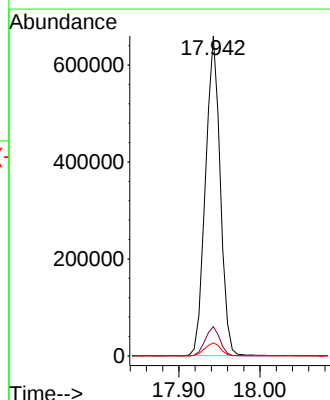
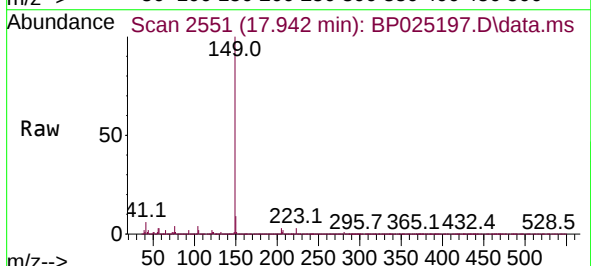
Tgt Ion:149 Resp: 832835

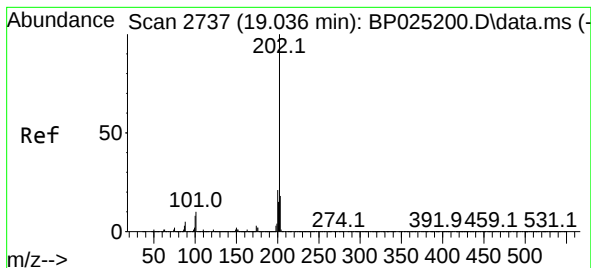
Ion Ratio Lower Upper

149 100

150 9.1 7.6 11.4

104 4.1 3.5 5.3





#75

Fluoranthene

Concen: 5.122 ng

RT: 19.048 min Scan# 21

Delta R.T. 0.012 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

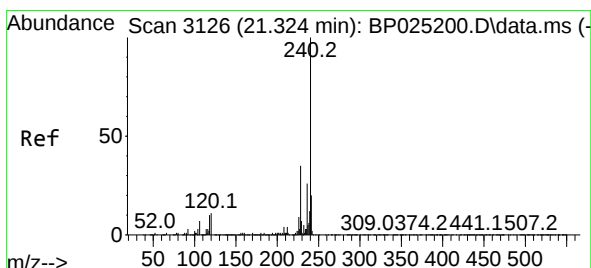
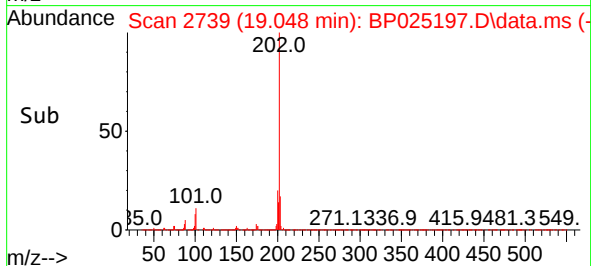
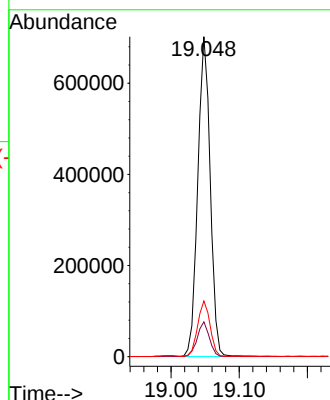
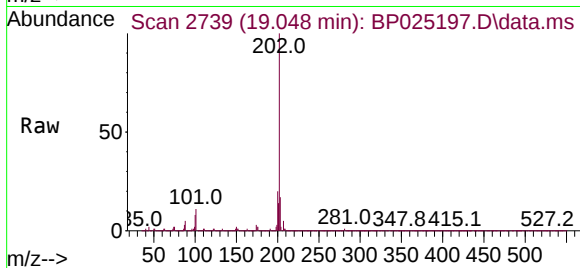
Tgt Ion:202 Resp: 889535

Ion Ratio Lower Upper

202 100

101 10.9 0.0 30.3

203 17.4 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.336 min Scan# 3128

Delta R.T. 0.012 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

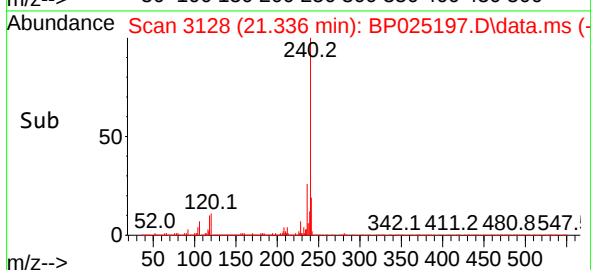
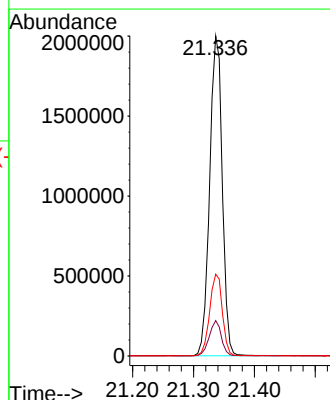
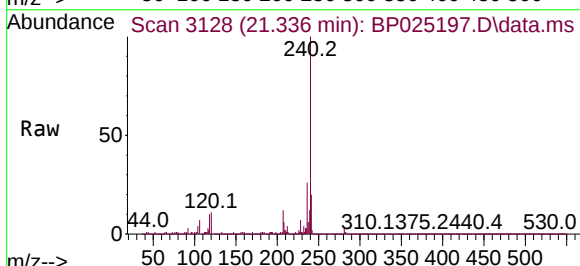
Tgt Ion:240 Resp: 2873366

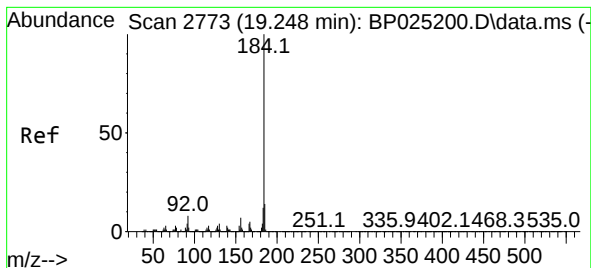
Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

236 25.5 20.9 31.3





#77

Benzidine

Concen: 4.417 ng

RT: 19.248 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

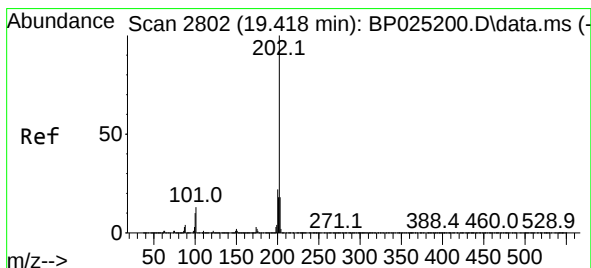
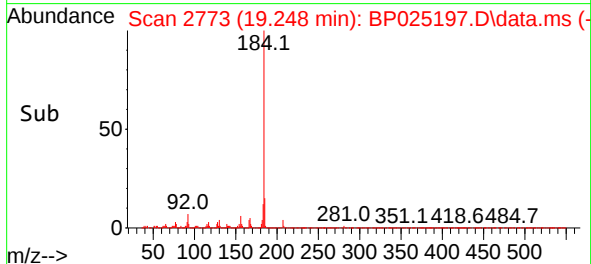
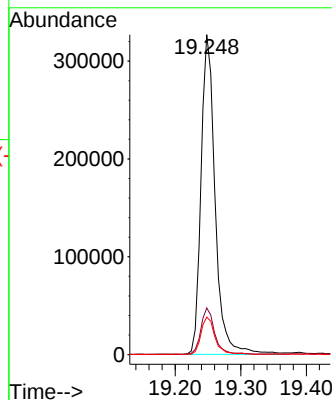
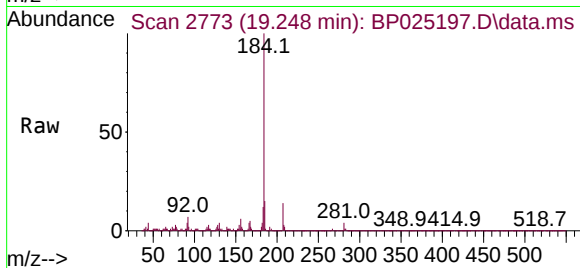
Tgt Ion:184 Resp: 484809

Ion Ratio Lower Upper

184 100

185 14.6 11.5 17.3

183 11.7 9.6 14.4



#78

Pyrene

Concen: 5.177 ng

RT: 19.425 min Scan# 2803

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

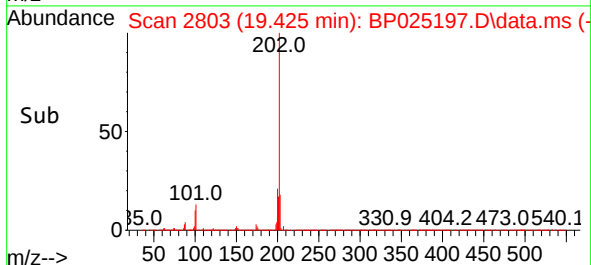
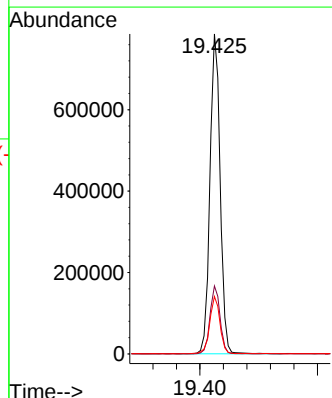
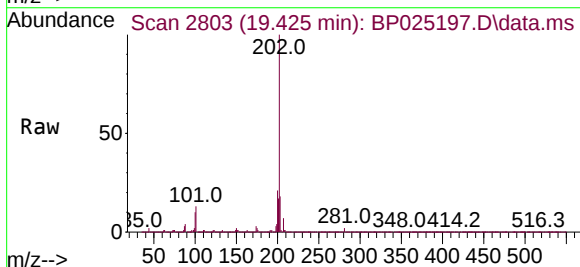
Tgt Ion:202 Resp: 945415

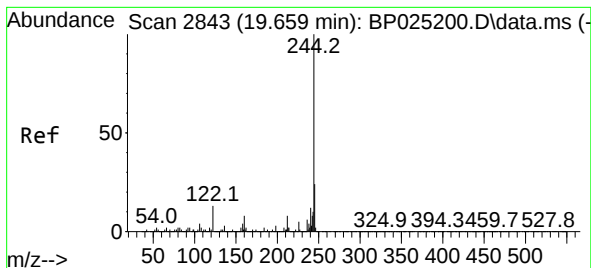
Ion Ratio Lower Upper

202 100

200 21.2 17.4 26.2

203 17.9 14.3 21.5





#79

Terphenyl-d14

Concen: 11.285 ng

RT: 19.660 min Scan# 2843

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

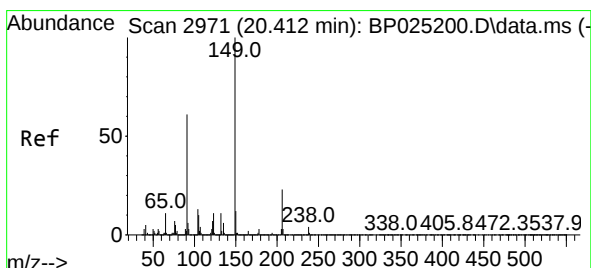
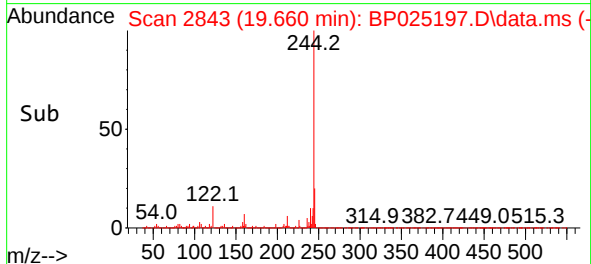
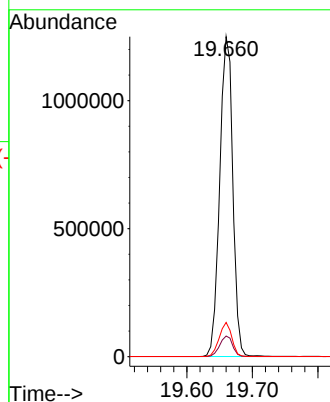
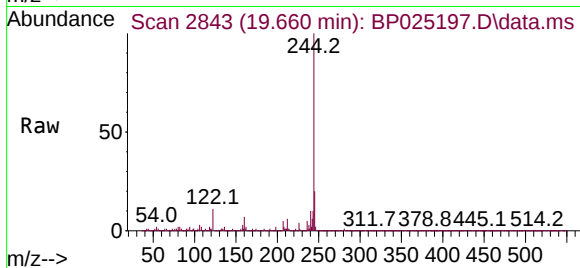
BNA_P

ClientSampleId :

SSTDICC005

Tgt Ion:244 Resp: 1736355

Ion	Ratio	Lower	Upper
244	100		
212	6.4	6.6	9.8#
122	10.7	10.3	15.5



#80

Butylbenzylphthalate

Concen: 4.973 ng

RT: 20.407 min Scan# 2970

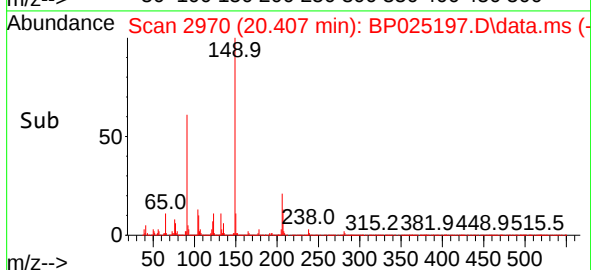
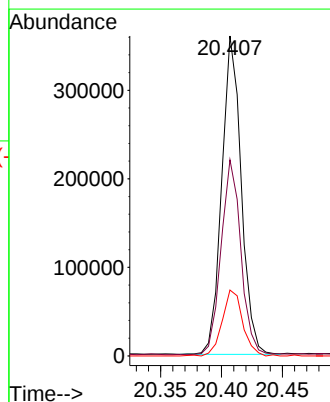
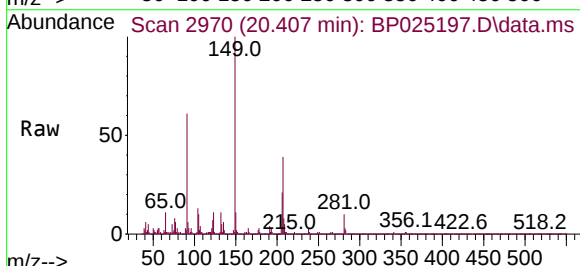
Delta R.T. -0.005 min

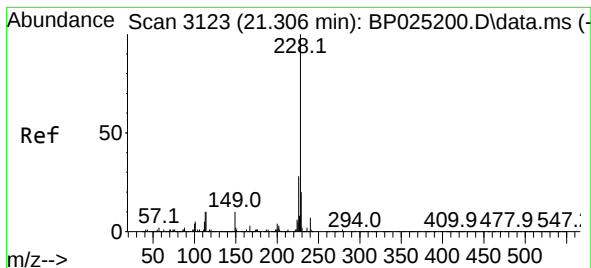
Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Tgt Ion:149 Resp: 400726

Ion	Ratio	Lower	Upper
149	100		
91	61.3	48.8	73.2
206	20.6	18.4	27.6





#81

Benzo(a)anthracene

Concen: 5.147 ng

RT: 21.319 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

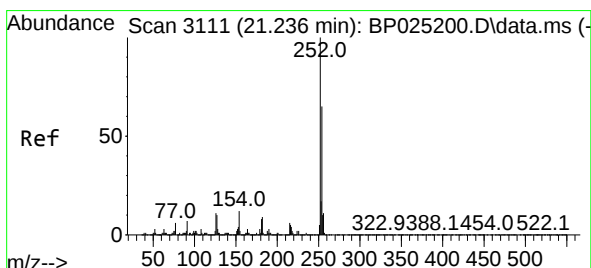
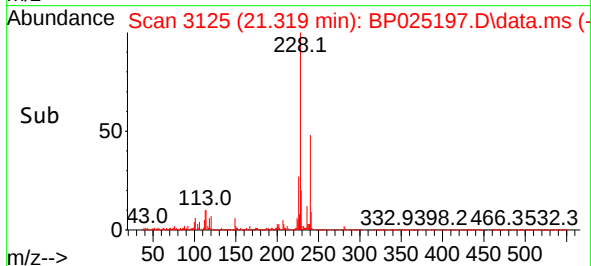
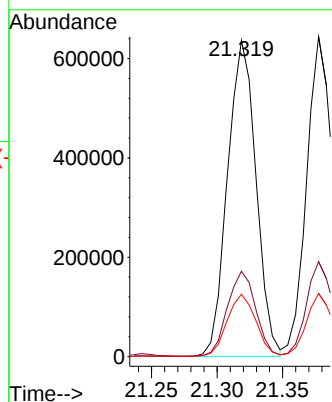
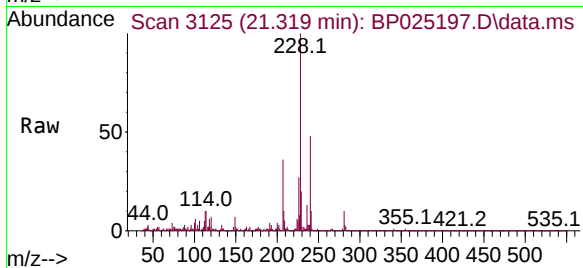
Tgt Ion:228 Resp: 961933

Ion Ratio Lower Upper

228 100

226 27.0 22.3 33.5

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 4.955 ng

RT: 21.242 min Scan# 3112

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

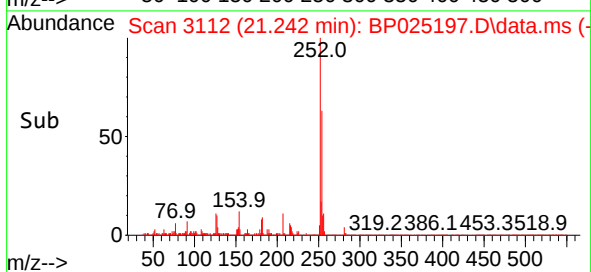
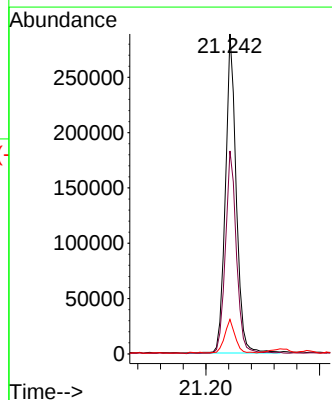
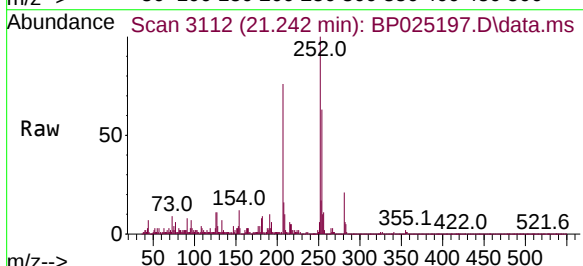
Tgt Ion:252 Resp: 379737

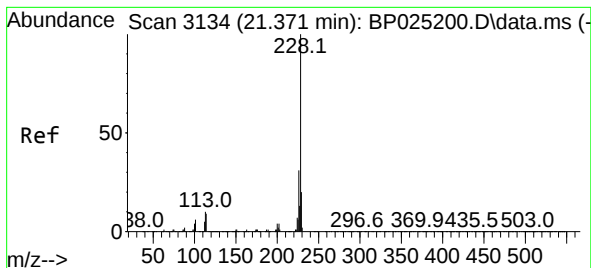
Ion Ratio Lower Upper

252 100

254 63.4 52.1 78.1

126 10.8 8.6 12.8





#83

Chrysene

Concen: 5.166 ng

RT: 21.377 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

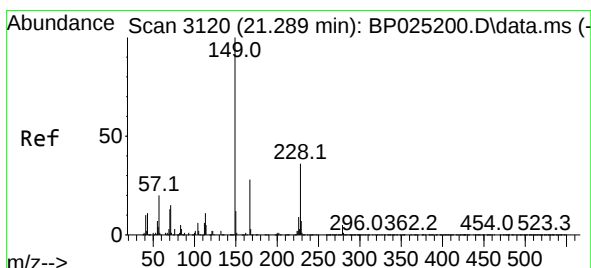
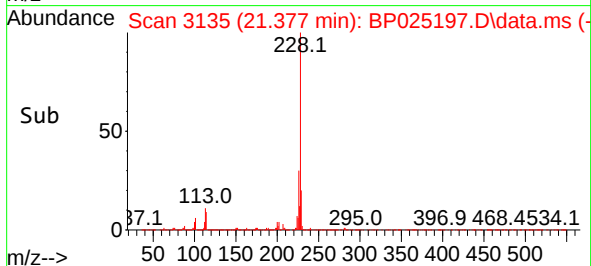
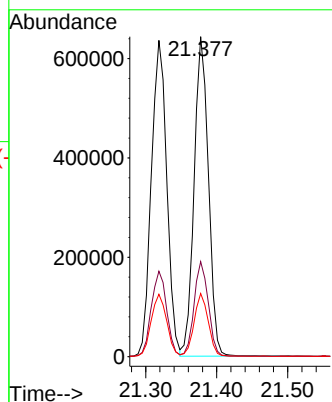
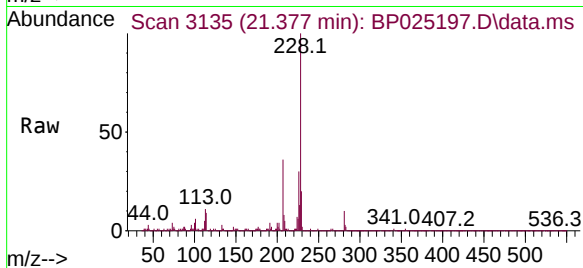
Tgt Ion:228 Resp: 900450

Ion Ratio Lower Upper

228 100

226 29.7 24.6 37.0

229 19.7 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 5.064 ng

RT: 21.301 min Scan# 3122

Delta R.T. 0.012 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

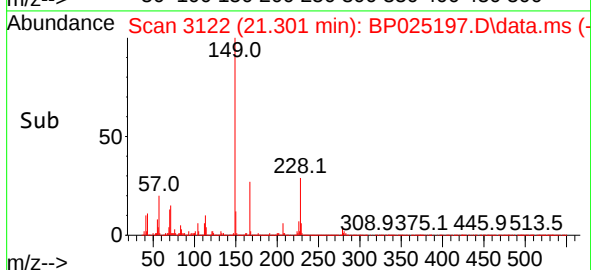
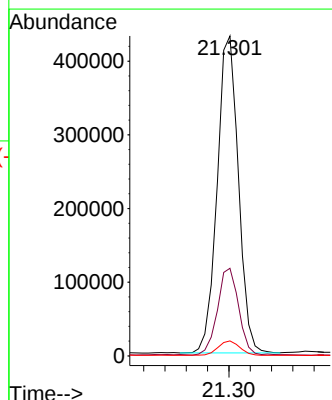
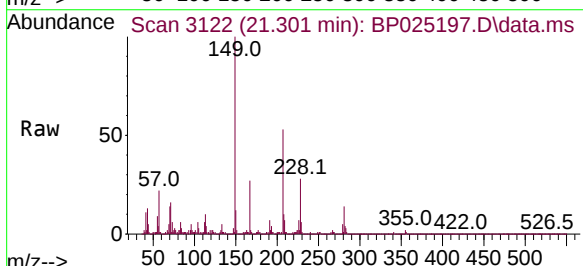
Tgt Ion:149 Resp: 594951

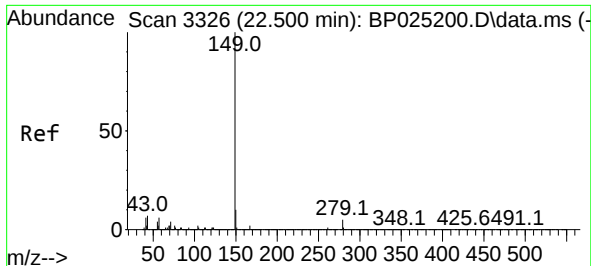
Ion Ratio Lower Upper

149 100

167 27.4 22.6 34.0

279 4.7 4.0 6.0

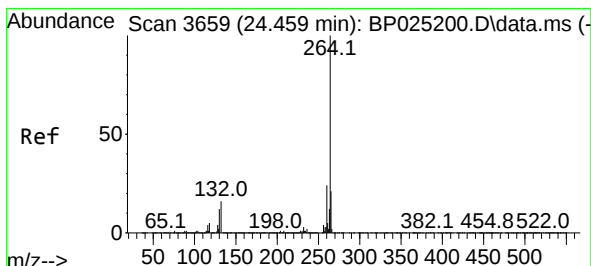
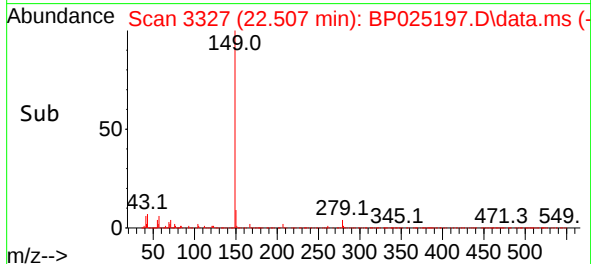
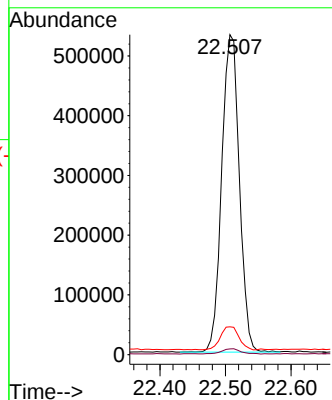
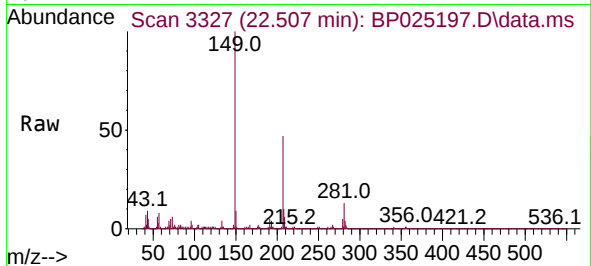




#85
Di-n-octyl phthalate
Concen: 4.872 ng
RT: 22.507 min Scan# 3326
Delta R.T. 0.006 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

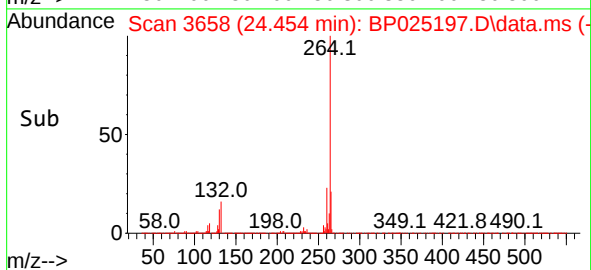
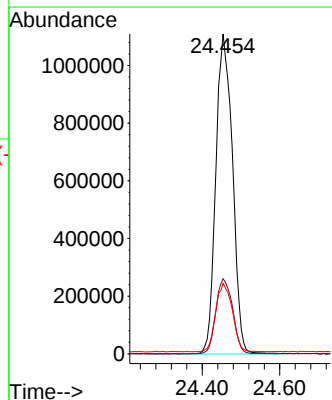
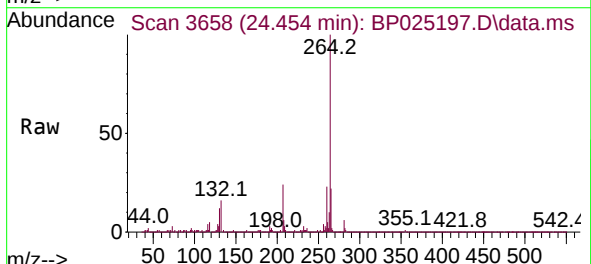
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

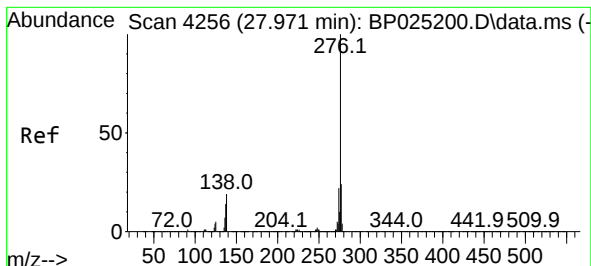
Tgt Ion:149 Resp: 997628
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 7.5 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.454 min Scan# 3658
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:264 Resp: 3311045
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 4.319 ng

RT: 27.971 min Scan# 41

Delta R.T. 0.000 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

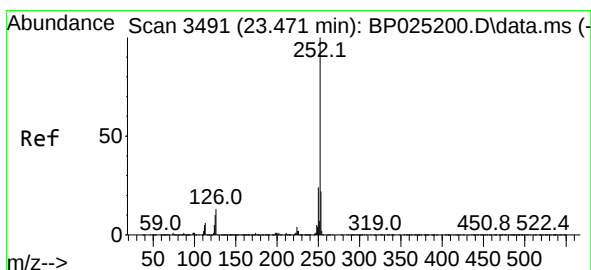
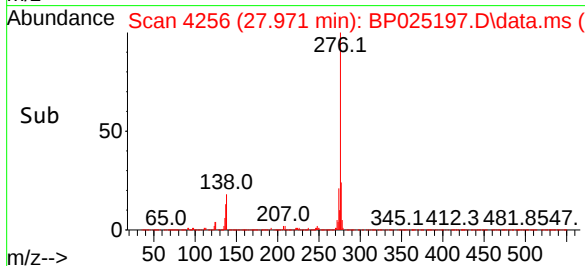
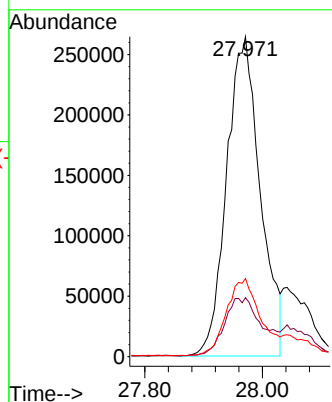
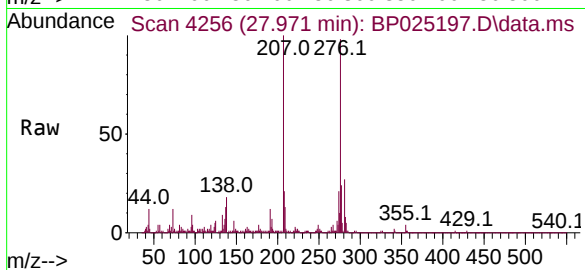
Tgt Ion:276 Resp: 1051142

Ion Ratio Lower Upper

276 100

138 20.7 12.8 19.2#

277 24.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 5.145 ng

RT: 23.466 min Scan# 3490

Delta R.T. -0.005 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

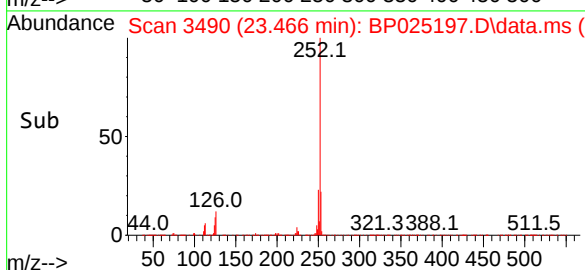
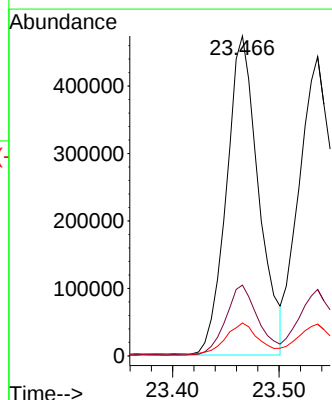
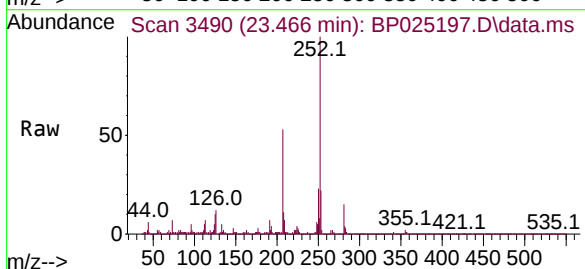
Tgt Ion:252 Resp: 993434

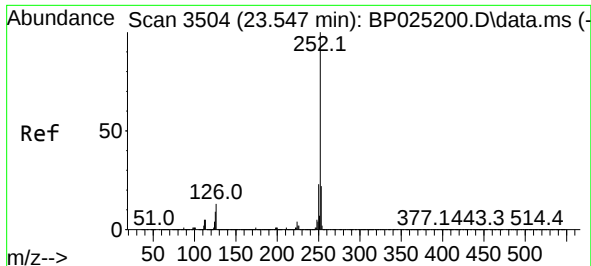
Ion Ratio Lower Upper

252 100

253 22.1 18.0 27.0

125 10.3 7.8 11.8

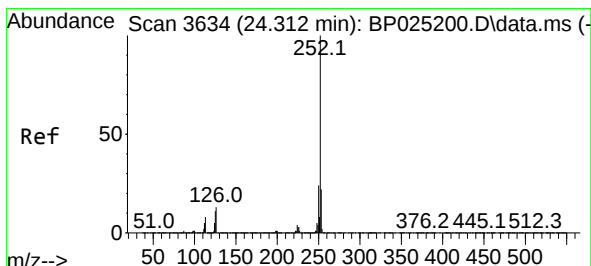
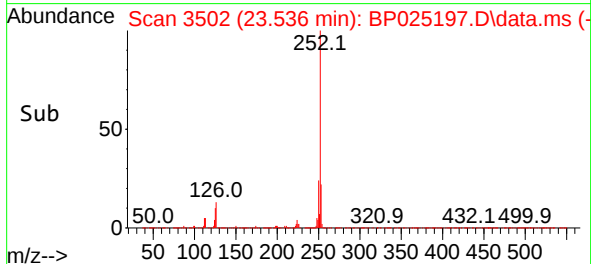
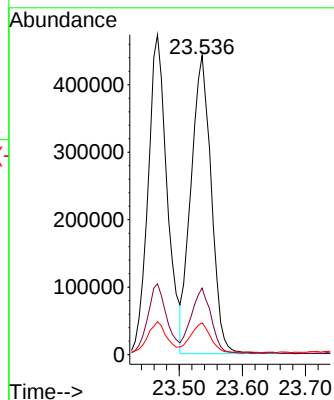
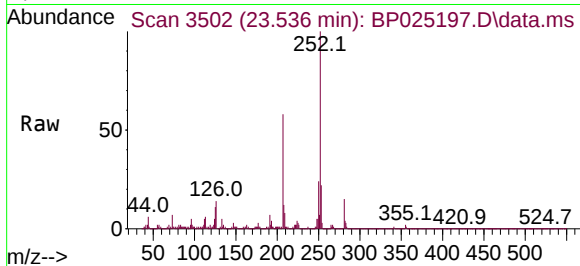




#89
Benzo(k)fluoranthene
Concen: 5.140 ng
RT: 23.536 min Scan# 31
Delta R.T. -0.011 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

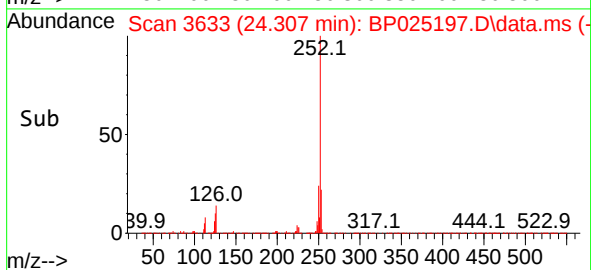
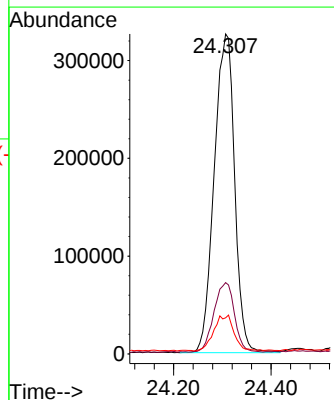
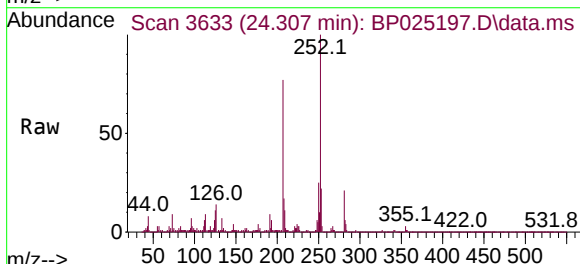
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

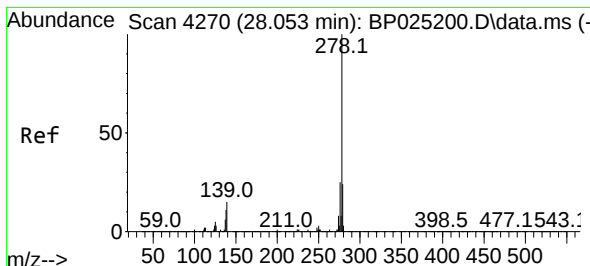
Tgt Ion:252 Resp: 985473
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 10.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 5.054 ng
RT: 24.307 min Scan# 3633
Delta R.T. -0.005 min
Lab File: BP025197.D
Acq: 21 Jul 2025 15:06

Tgt Ion:252 Resp: 947324
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 11.3 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 5.042 ng

RT: 28.042 min Scan# 41

Delta R.T. -0.011 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

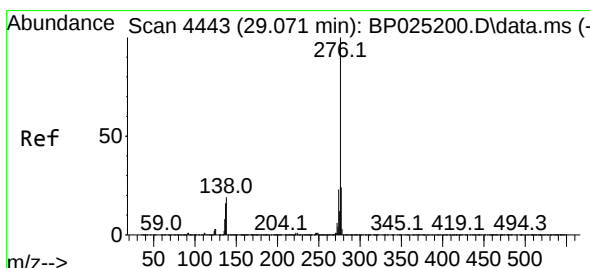
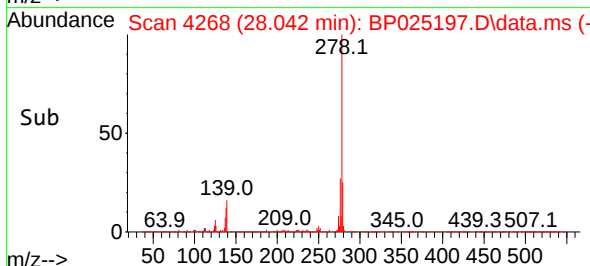
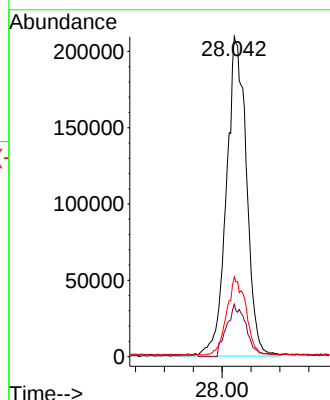
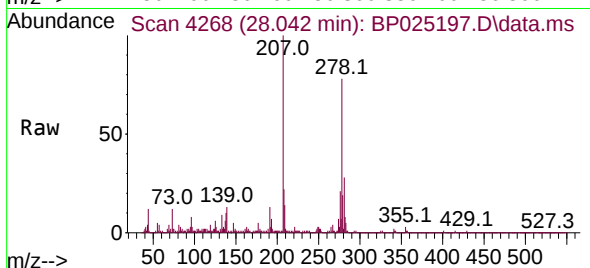
Tgt Ion:278 Resp: 1006331

Ion Ratio Lower Upper

278 100

139 16.4 12.0 18.0

279 24.9 19.5 29.3



#92

Benzo(g,h,i)perylene

Concen: 5.127 ng

RT: 29.036 min Scan# 4437

Delta R.T. -0.035 min

Lab File: BP025197.D

Acq: 21 Jul 2025 15:06

Tgt Ion:276 Resp: 1002521

Ion Ratio Lower Upper

276 100

277 24.3 19.2 28.8

138 19.0 15.4 23.2

