

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073125\
 Data File : BP025280.D
 Acq On : 31 Jul 2025 14:45
 Operator : CG/JU
 Sample : PB169066BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB169066BS

Quant Time: Jul 31 15:03:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.390	152	365709	20.000	ng	-0.01
21) Naphthalene-d8	10.131	136	1439432	20.000	ng	-0.01
39) Acenaphthene-d10	14.036	164	908542	20.000	ng	-0.01
64) Phenanthrene-d10	16.860	188	1807495	20.000	ng	-0.02
76) Chrysene-d12	21.283	240	2061389	20.000	ng	-0.02
86) Perylene-d12	24.406	264	2434172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2872904	132.733	ng	-0.01
7) Phenol-d6	6.637	99	3486034	130.041	ng	-0.01
23) Nitrobenzene-d5	8.531	82	2146490	82.871	ng	0.00
42) 2,4,6-Tribromophenol	15.577	330	1698491	126.811	ng	0.00
45) 2-Fluorobiphenyl	12.636	172	5518495	85.632	ng	-0.01
79) Terphenyl-d14	19.624	244	8819441	84.457	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.096	88	300494	37.043	ng	# 96
3) Pyridine	3.478	79	835051	38.456	ng	96
4) n-Nitrosodimethylamine	3.384	42	398385	46.263	ng	88
6) Aniline	6.754	93	1003953	28.651	ng	98
8) 2-Chlorophenol	6.990	128	1122393	45.703	ng	99
9) Benzaldehyde	6.572	77	517509	28.473	ng	99
10) Phenol	6.666	94	1265784	45.530	ng	96
11) bis(2-Chloroethyl)ether	6.849	93	1083221	50.822	ng	99
12) 1,3-Dichlorobenzene	7.284	146	1208804	43.770	ng	99
13) 1,4-Dichlorobenzene	7.425	146	1232493	44.213	ng	99
14) 1,2-Dichlorobenzene	7.731	146	1180713	44.029	ng	99
15) Benzyl Alcohol	7.654	79	785325	40.613	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.919	45	1254001	45.982	ng	98
17) 2-Methylphenol	7.878	107	879869	45.651	ng	99
18) Hexachloroethane	8.437	117	424630	44.294	ng	97
19) n-Nitroso-di-n-propyla...	8.196	70	698946	43.341	ng	97
20) 3+4-Methylphenols	8.207	107	1166640	44.374	ng	# 44
22) Acetophenone	8.207	105	1515287	45.240	ng	# 93
24) Nitrobenzene	8.572	77	1062240	46.006	ng	95
25) Isophorone	9.101	82	1925451	42.272	ng	98
26) 2-Nitrophenol	9.272	139	581839	43.882	ng	98
27) 2,4-Dimethylphenol	9.372	122	1004356	45.269	ng	98
28) bis(2-Chloroethoxy)met...	9.566	93	1262729	44.321	ng	99
29) 2,4-Dichlorophenol	9.842	162	1030132	45.194	ng	99
30) 1,2,4-Trichlorobenzene	10.001	180	1099003	44.144	ng	99
31) Naphthalene	10.178	128	3267061	44.355	ng	100
32) Benzoic acid	9.572	122	572525m	33.802	ng	
33) 4-Chloroaniline	10.331	127	965086	29.807	ng	99
34) Hexachlorobutadiene	10.472	225	656573	43.818	ng	99
35) Caprolactam	11.166	113	312562m	41.318	ng	
36) 4-Chloro-3-methylphenol	11.495	107	1026927	45.070	ng	98
37) 2-Methylnaphthalene	11.807	142	2096399	43.831	ng	99
38) 1-Methylnaphthalene	12.025	142	2206435	43.916	ng	99
40) 1,2,4,5-Tetrachloroben...	12.189	216	1204851	44.241	ng	# 98
41) Hexachlorocyclopentadiene	12.172	237	1576528	96.976	ng	99
43) 2,4,6-Trichlorophenol	12.460	196	840796	45.185	ng	100

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.578	196	932795	45.553	ng	98
46) 1,1'-Biphenyl	12.848	154	3035459	46.088	ng	99
47) 2-Chloronaphthalene	12.889	162	2331306	45.338	ng	100
48) 2-Nitroaniline	13.119	65	624740	47.576	ng	99
49) Acenaphthylene	13.748	152	3874302	46.584	ng	100
50) Dimethylphthalate	13.507	163	2981508	45.886	ng	99
51) 2,6-Dinitrotoluene	13.619	165	652927	46.247	ng	90
52) Acenaphthene	14.101	154	2170579	45.133	ng	100
53) 3-Nitroaniline	13.966	138	643223	40.401	ng	97
54) 2,4-Dinitrophenol	14.183	184	793244	94.829	ng	98
55) Dibenzofuran	14.454	168	3593927	46.263	ng	95
56) 4-Nitrophenol	14.378	139	682950	50.129	ng	94
57) 2,4-Dinitrotoluene	14.442	165	952510	48.197	ng	# 87
58) Fluorene	15.125	166	2929965	47.508	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.707	232	801464	44.226	ng	97
60) Diethylphthalate	14.913	149	2995693	46.777	ng	99
61) 4-Chlorophenyl-phenyle...	15.125	204	1447124	46.436	ng	96
62) 4-Nitroaniline	15.178	138	618345	38.189	ng	94
63) Azobenzene	15.425	77	2538889	48.650	ng	96
65) 4,6-Dinitro-2-methylph...	15.219	198	551511	47.280	ng	94
66) n-Nitrosodiphenylamine	15.342	169	2574401	46.925	ng	99
67) 4-Bromophenyl-phenylether	16.036	248	934796	44.315	ng	97
68) Hexachlorobenzene	16.154	284	1112658	44.416	ng	96
69) Atrazine	16.348	200	857575	42.242	ng	99
70) Pentachlorophenol	16.525	266	1370928	80.476	ng	99
71) Phenanthrene	16.913	178	4593668	47.121	ng	100
72) Anthracene	17.001	178	4689974	47.755	ng	100
73) Carbazole	17.295	167	4457563	47.547	ng	99
74) Di-n-butylphthalate	17.901	149	5287526	48.880	ng	99
75) Fluoranthene	19.013	202	5453593	47.533	ng	99
77) Benzidine	19.230	184	3646800	50.390	ng	99
78) Pyrene	19.395	202	5636896	44.349	ng	99
80) Butylbenzylphthalate	20.377	149	2523736	43.865	ng	94
81) Benzo(a)anthracene	21.265	228	6027698	46.303	ng	100
82) 3,3'-Dichlorobenzidine	21.224	252	1799153	33.342	ng	100
83) Chrysene	21.336	228	5674782	46.698	ng	100
84) Bis(2-ethylhexyl)phtha...	21.254	149	3782745	45.981	ng	100
85) Di-n-octyl phthalate	22.454	149	6633405	46.694	ng	99
87) Indeno(1,2,3-cd)pyrene	27.912	276	8267609	46.478	ng	99
88) Benzo(b)fluoranthene	23.424	252	6426213	46.121	ng	99
89) Benzo(k)fluoranthene	23.489	252	6688724	48.626	ng	100
90) Benzo(a)pyrene	24.248	252	6342186	46.652	ng	100
91) Dibenzo(a,h)anthracene	27.965	278	6789393	46.783	ng	99
92) Benzo(g,h,i)perylene	28.983	276	6632138	46.502	ng	99

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

BNA P

ClientSampleId :
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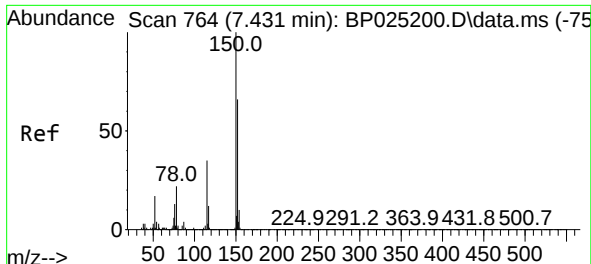
Abundance

TIC: BP025280.D\data.ms

Time-->

Chemical compounds identified in the chromatogram include:

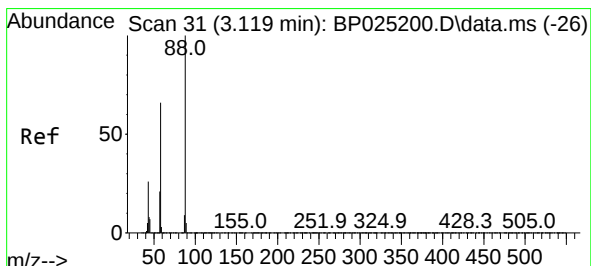
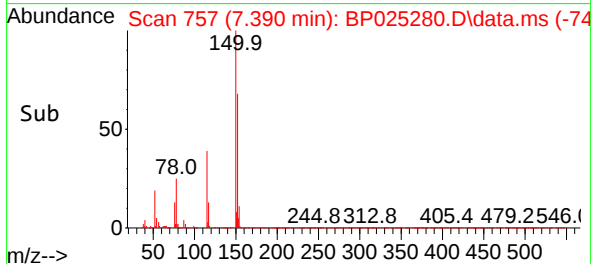
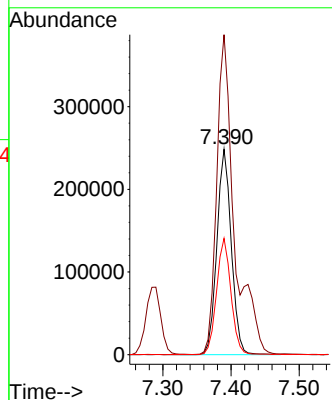
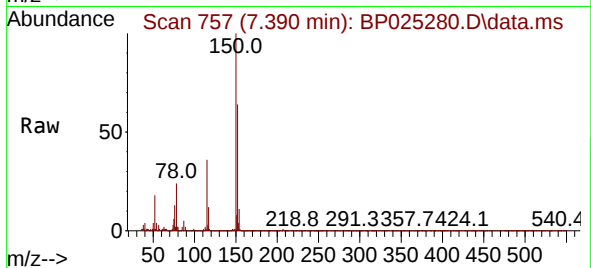
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- n-Propylamine
- 2-Fluorophenol.S
- Benzaldehyde
- Aniline
- Phenol-d6.S
- 1,4-Dichlorobenzene
- Benzyl Alcohol
- 2,2'-oxybis[1-methylpropane]
- Nitrosodiphenylamine
- Hexachlorocyclopentadiene-d5.S
- Nitrophenol
- Isophorone
- 2-Nitrophenol
- 2,4-Dichlorobenzene
- Naphthalene-d8
- Hexachlorobutadiene.C
- Caprolactam
- 4-Chloro-3-methylphenol.C
- 2-Methylnaphthalene
- Methylcyclohexanone
- Chlorophenol.C
- 2,4,5-Trichlorophenol
- 2-Chloronaphthalene
- 2-Nitroaniline
- 2,6-Dinitrotoluene
- Acenaphthylene
- Acenaphthene.C
- 2,4-Dinitrofluorene
- 2,3,4,6-Tetrachlorophenol
- 4-Nitroazobenzene
- Azobenzene
- Nitrosodiphenylamine.C
- 4-Bromophenylether
- Pentachlorophenol.C
- Atrazine
- Phenanthrene-d10
- Carbazole
- Dl-n-butylphthalate
- Benzo(a)pyrene.C
- Pyrene
- Fluoranthene.C
- Terphenyl-d14.S
- Buylbenzylphthalate
- 3,3'-Dichlorobenzidine
- Chrysene
- Di-n-octyl phthalate.c
- Benzo(b)fluoranthene
- Benzo(a)pyrene.C
- Perylene-d12,l
- Indeno(1,2,3-cd)pyrene
- Benzo(g,h,i)perylene



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.390 min Scan# 71
 Delta R.T. -0.012 min
 Lab File: BP025280.D
 Acq: 31 Jul 2025 14:45

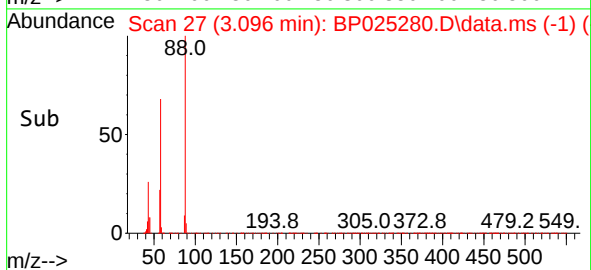
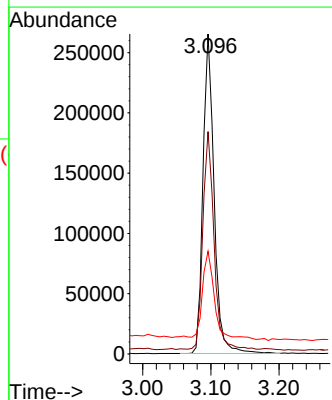
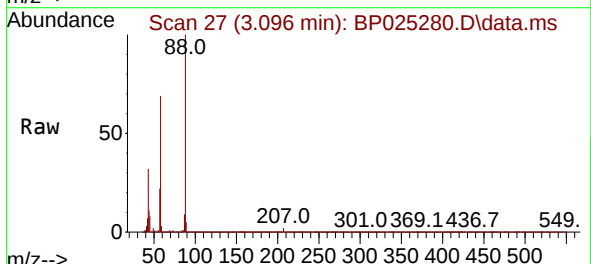
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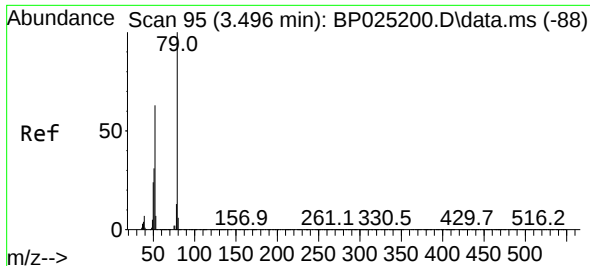
Tgt Ion:152 Resp: 365709
 Ion Ratio Lower Upper
 152 100
 150 155.7 121.9 182.9
 115 56.6 43.0 64.6



#2
 1,4-Dioxane
 Concen: 37.043 ng
 RT: 3.096 min Scan# 27
 Delta R.T. -0.006 min
 Lab File: BP025280.D
 Acq: 31 Jul 2025 14:45

Tgt Ion: 88 Resp: 300494
 Ion Ratio Lower Upper
 88 100
 58 67.7 53.5 80.3
 43 31.7 20.8 31.2#

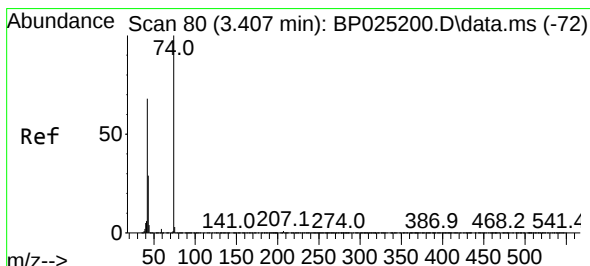
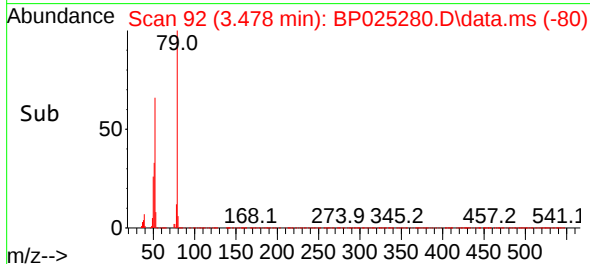
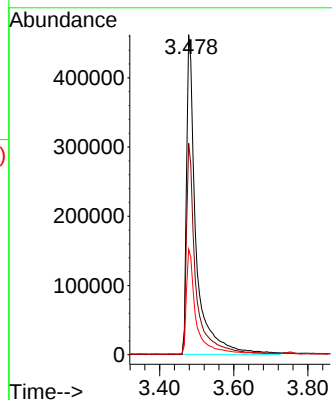
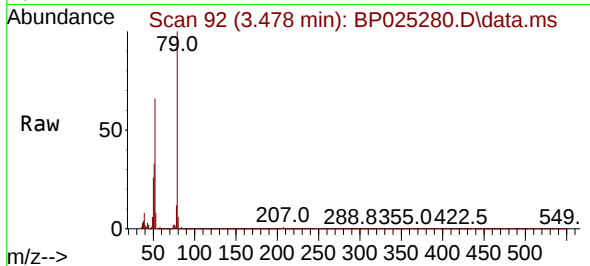




#3
Pyridine
Concen: 38.456 ng
RT: 3.478 min Scan# 91
Delta R.T. -0.030 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

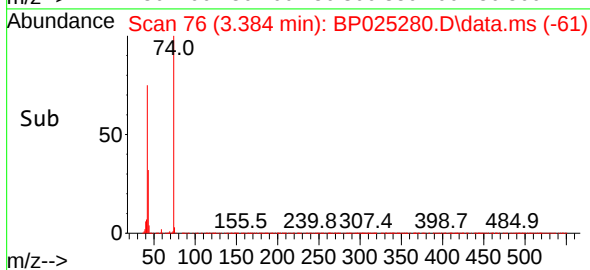
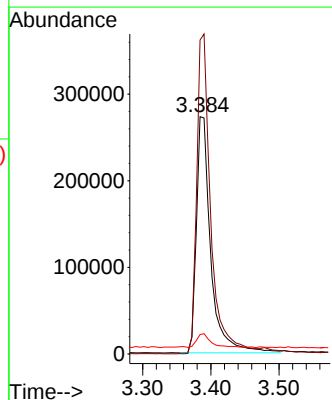
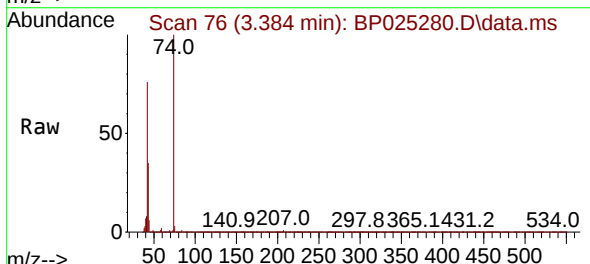
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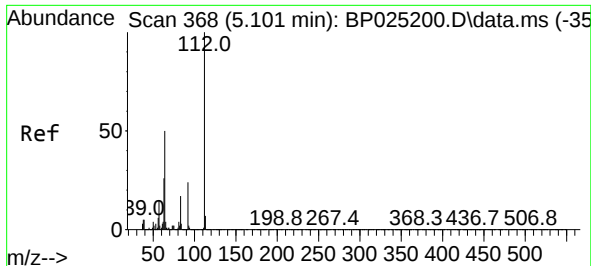
Tgt Ion: 79 Resp: 835051
Ion Ratio Lower Upper
79 100
52 66.1 50.2 75.4
51 33.0 25.0 37.4



#4
n-Nitrosodimethylamine
Concen: 46.263 ng
RT: 3.384 min Scan# 76
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion: 42 Resp: 398385
Ion Ratio Lower Upper
42 100
74 132.3 118.0 177.0
44 8.2 5.5 8.3

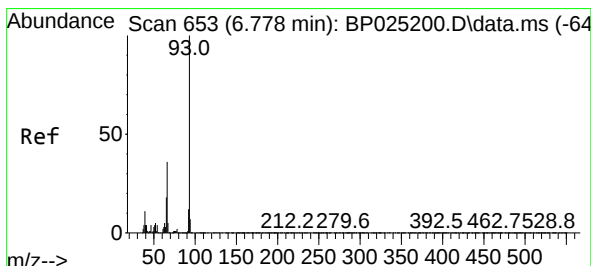
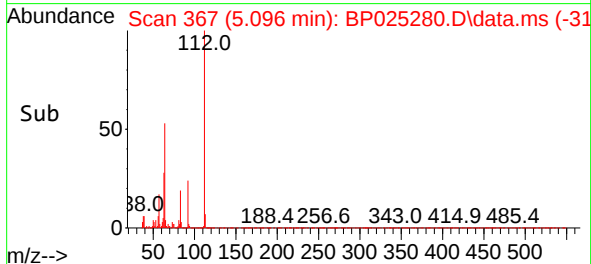
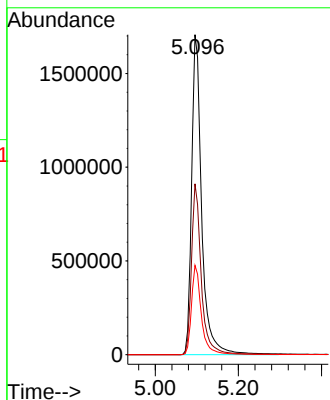
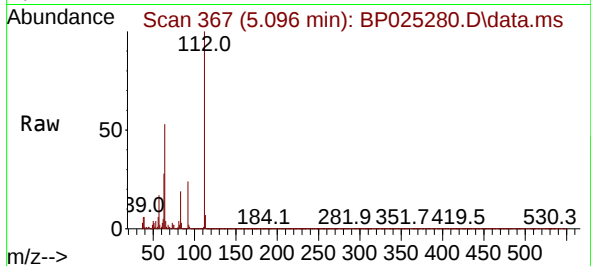




#5
2-Fluorophenol
Concen: 132.733 ng
RT: 5.096 min Scan# 30
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

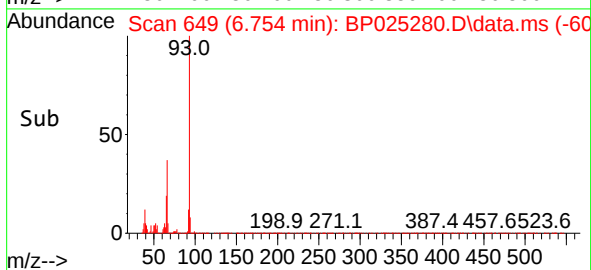
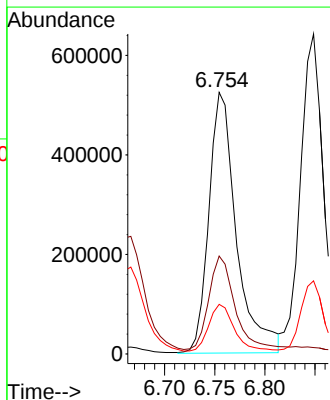
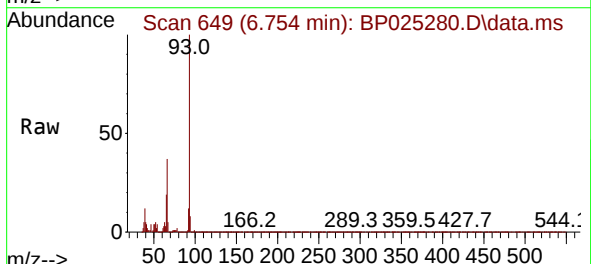
Instrument :
BNA_P
ClientSampleId :
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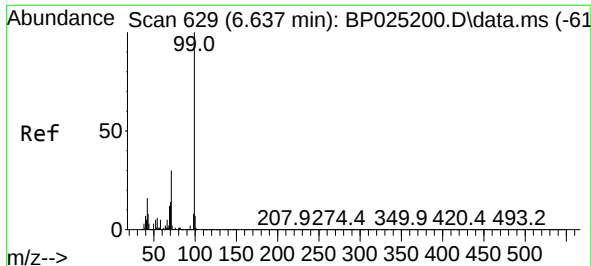
Tgt Ion:112 Resp: 2872904
Ion Ratio Lower Upper
112 100
64 53.4 39.8 59.6
63 27.9 20.5 30.7



#6
Aniline
Concen: 28.651 ng
RT: 6.754 min Scan# 649
Delta R.T. -0.018 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion: 93 Resp: 1003953
Ion Ratio Lower Upper
93 100
66 37.4 28.6 43.0
65 19.0 14.6 21.8

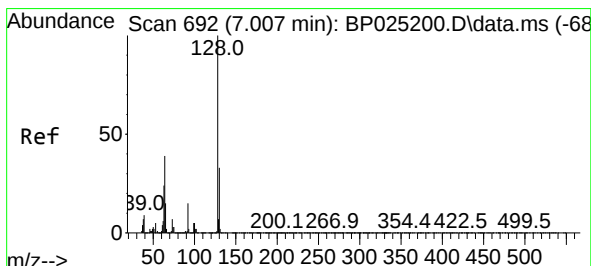
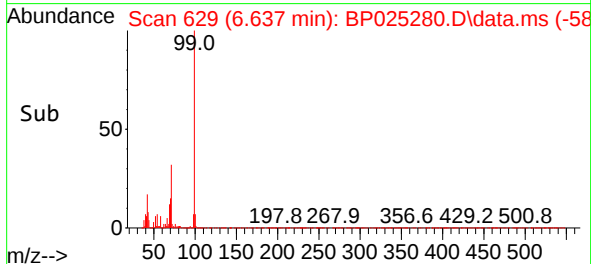
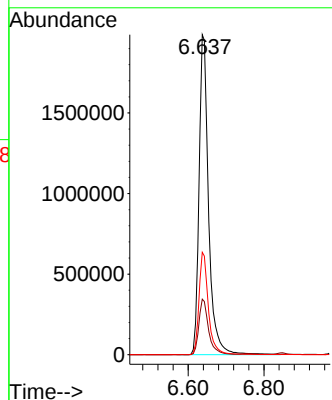
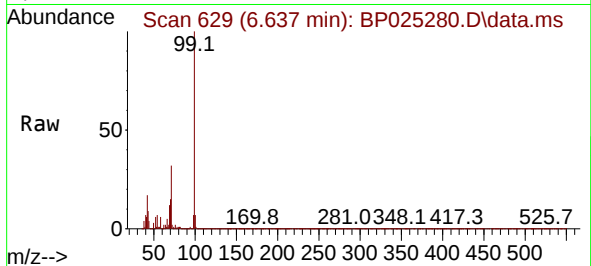




#7
Phenol-d6
Concen: 130.041 ng
RT: 6.637 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

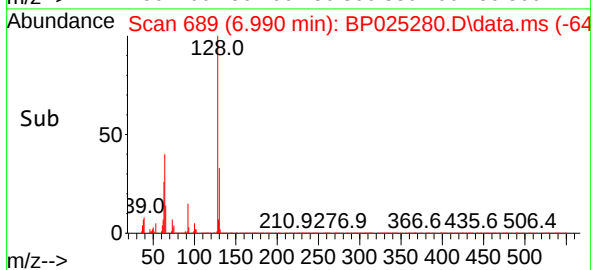
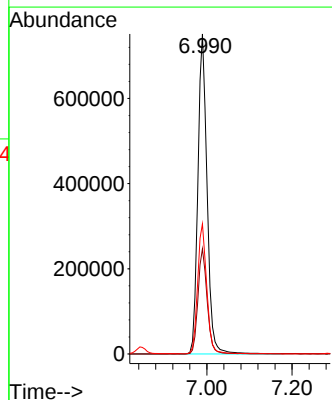
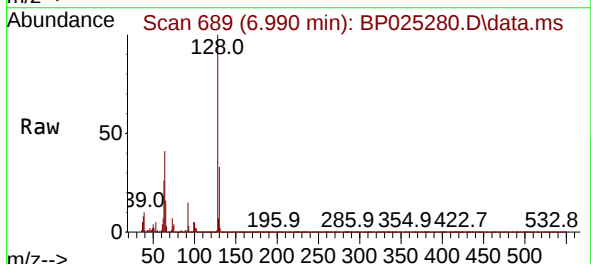
Instrument :
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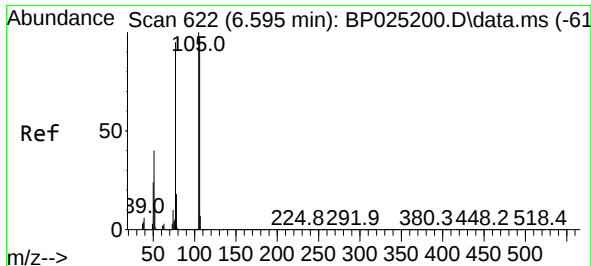
Tgt Ion: 99 Resp: 3486034
Ion Ratio Lower Upper
99 100
42 17.4 12.5 18.7
71 32.0 24.2 36.2



#8
2-Chlorophenol
Concen: 45.703 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:128 Resp: 1122393
Ion Ratio Lower Upper
128 100
130 32.8 12.9 52.9
64 40.7 19.2 59.2

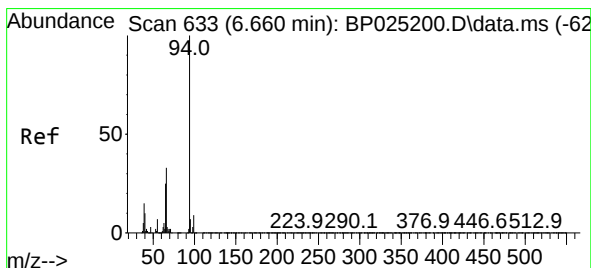
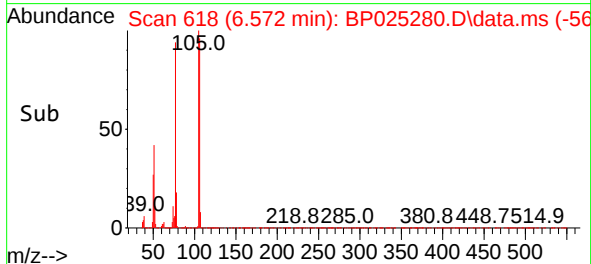
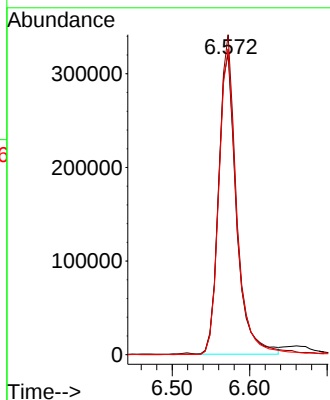
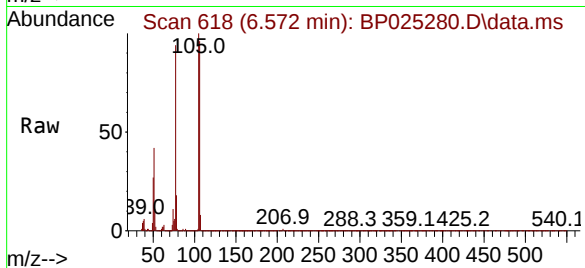




#9
Benzaldehyde
Concen: 28.473 ng
RT: 6.572 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

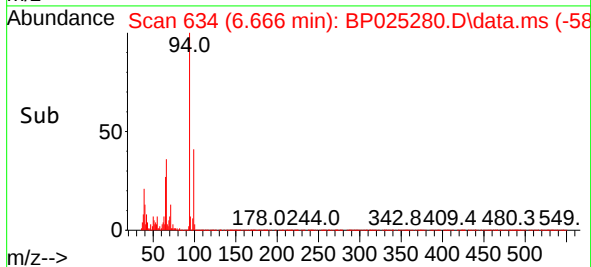
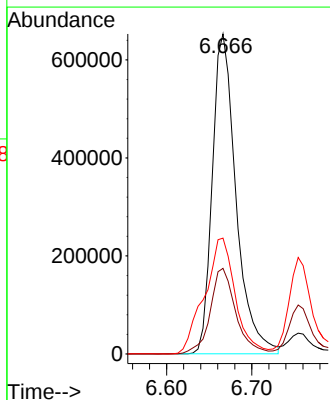
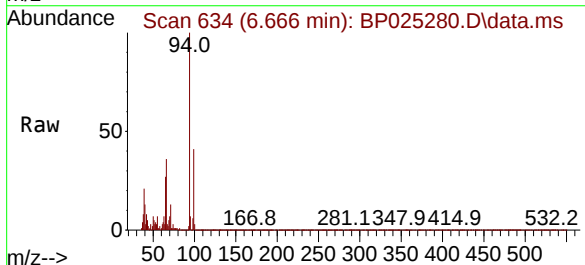
Instrument :
BNA_P
ClientSampleId :
PB169066BS

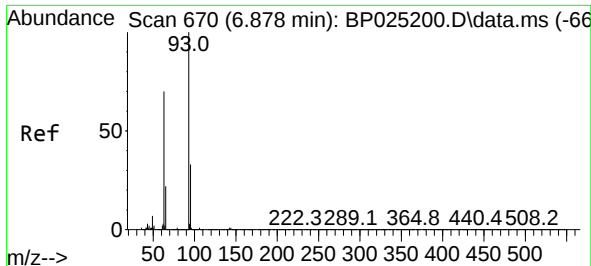
Tgt Ion: 77 Resp: 517509
Ion Ratio Lower Upper
77 100
105 106.4 85.5 125.5
106 101.7 81.9 121.9



#10
Phenol
Concen: 45.530 ng
RT: 6.666 min Scan# 634
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion: 94 Resp: 1265784
Ion Ratio Lower Upper
94 100
65 26.7 5.4 45.4
66 36.2 13.5 53.5



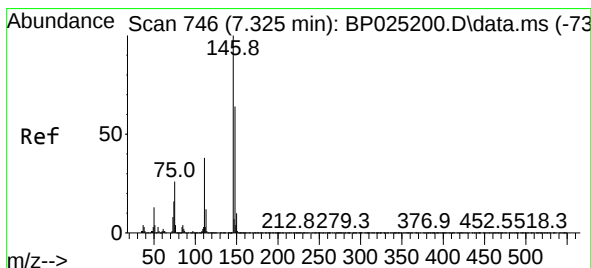
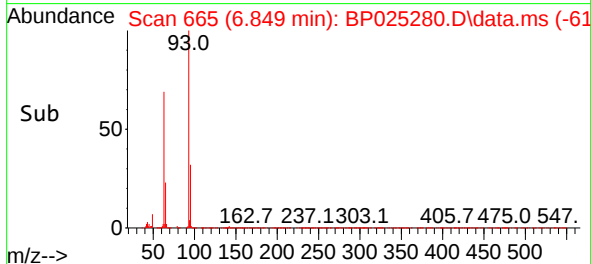
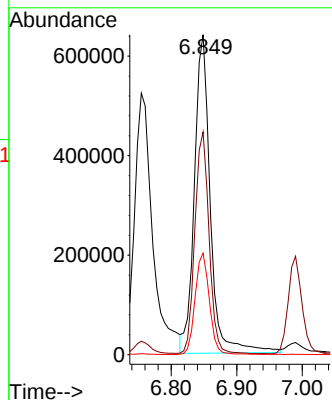
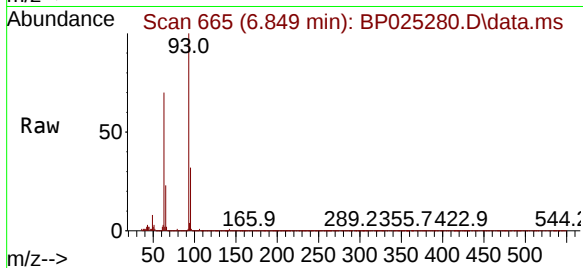


#11
bis(2-Chloroethyl)ether
Concen: 50.822 ng
RT: 6.849 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Instrument :
BNA_P
ClientSampleId :
PB169066BS

Tgt Ion: 93 Resp: 1083221

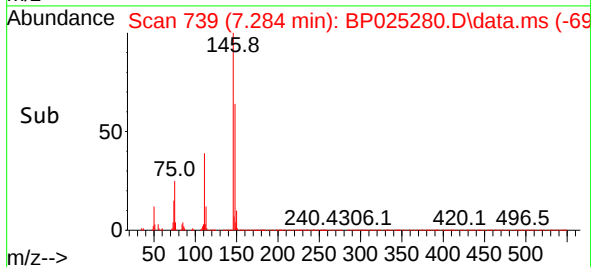
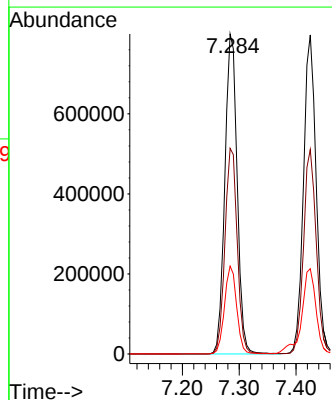
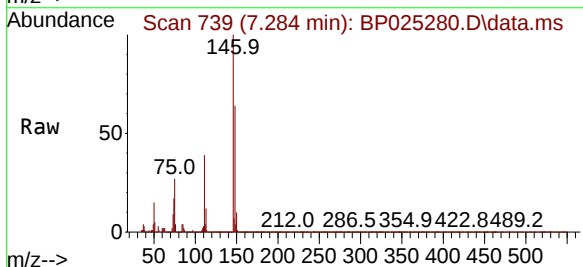
Ion	Ratio	Lower	Upper
93	100		
63	69.6	50.0	90.0
95	31.7	12.9	52.9

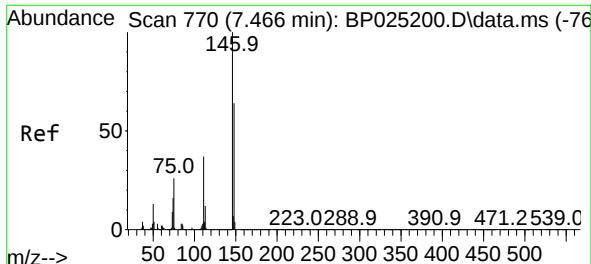


#12
1,3-Dichlorobenzene
Concen: 43.770 ng
RT: 7.284 min Scan# 739
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:146 Resp: 1208804

Ion	Ratio	Lower	Upper
146	100		
148	64.2	51.4	77.0
75	27.5	20.6	31.0

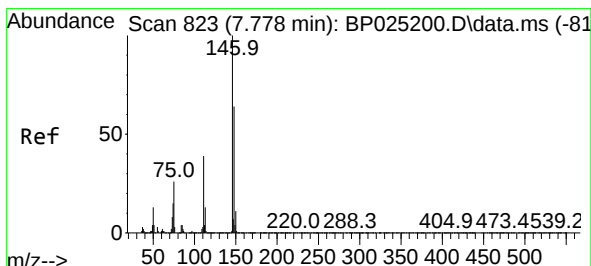
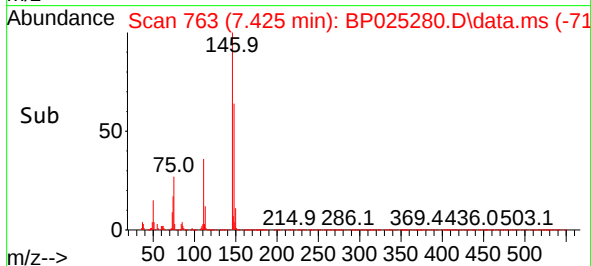
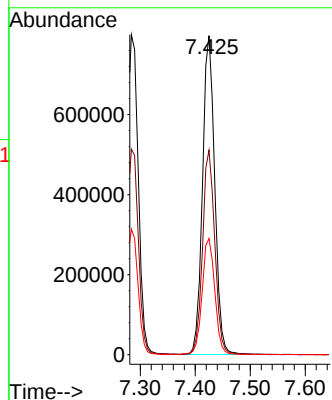
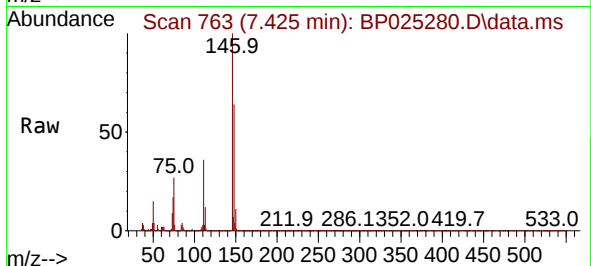




#13
1,4-Dichlorobenzene
Concen: 44.213 ng
RT: 7.425 min Scan# 70
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

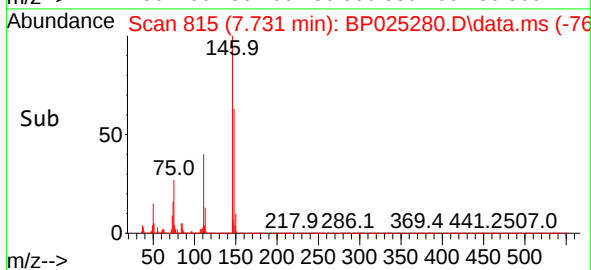
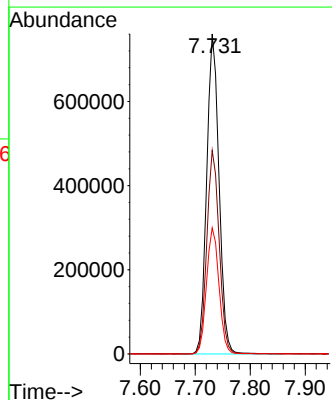
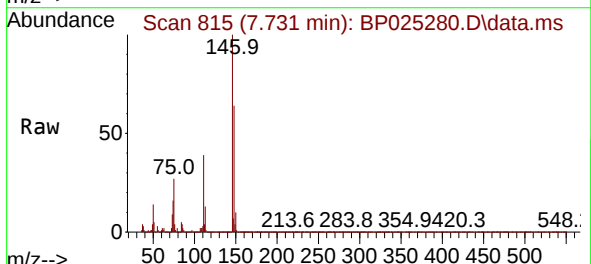
Instrument :
BNA_P
ClientSampleId :
PB169066BS

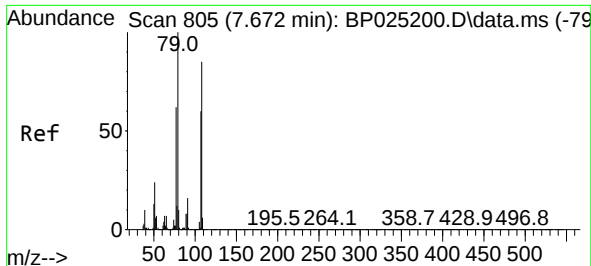
Tgt Ion:146 Resp: 1232493
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.2
111 36.4 29.9 44.9



#14
1,2-Dichlorobenzene
Concen: 44.029 ng
RT: 7.731 min Scan# 815
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:146 Resp: 1180713
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 39.4 31.3 46.9

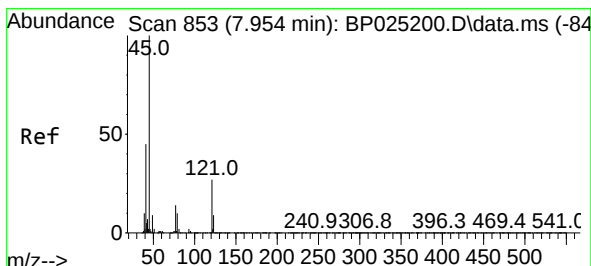
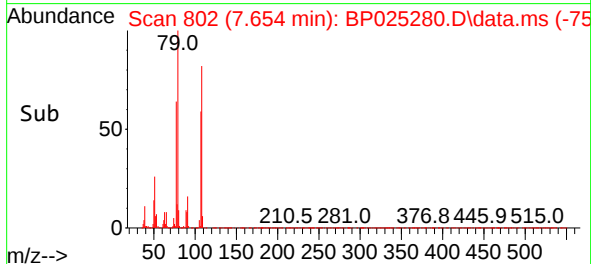
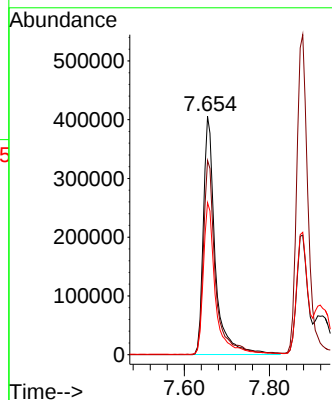
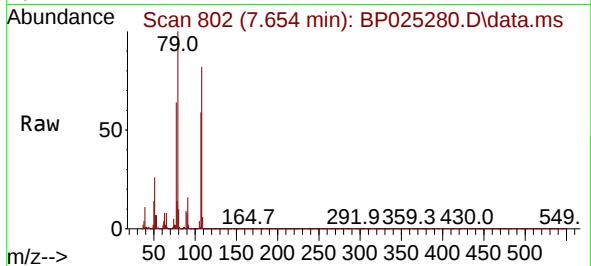




#15
Benzyl Alcohol
Concen: 40.613 ng
RT: 7.654 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

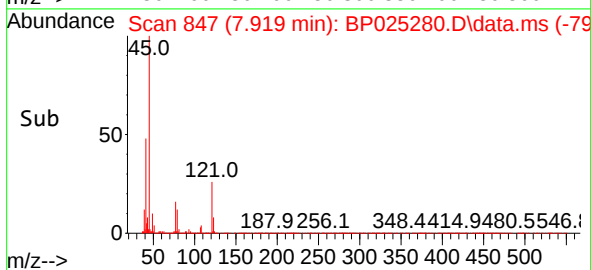
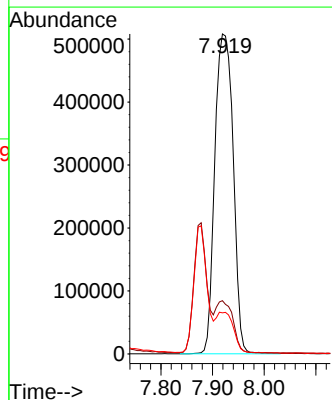
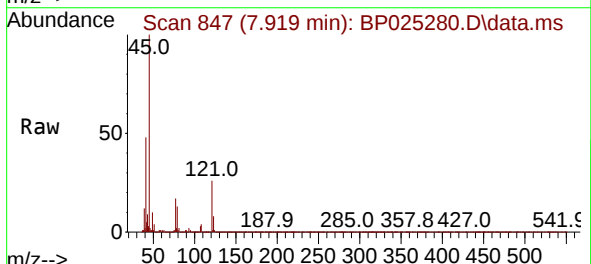
Instrument :
BNA_P
ClientSampleId :
PB169066BS

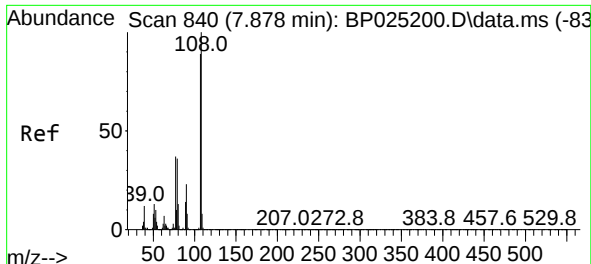
Tgt Ion: 79 Resp: 785325
Ion Ratio Lower Upper
79 100
108 81.5 67.8 101.6
77 63.8 49.9 74.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.982 ng
RT: 7.919 min Scan# 847
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion: 45 Resp: 1254001
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.0
79 12.9 0.0 31.7

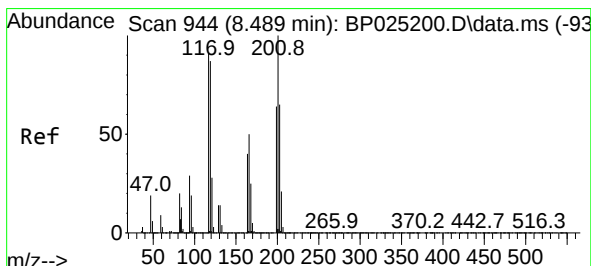
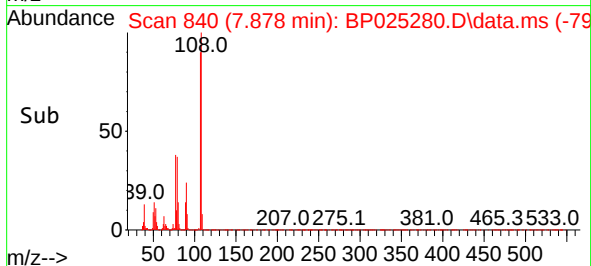
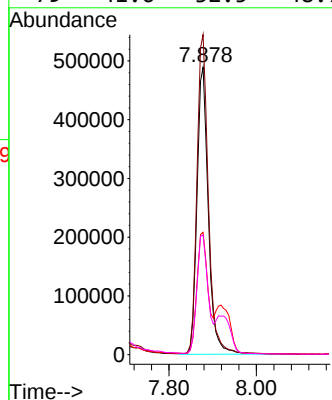
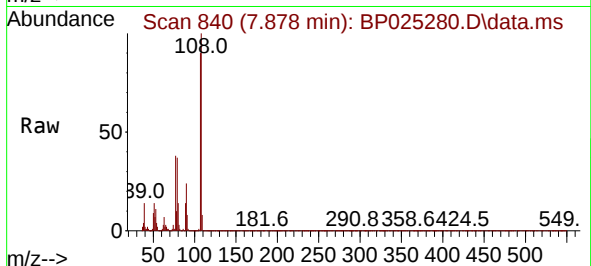




#17
2-Methylphenol
Concen: 45.651 ng
RT: 7.878 min Scan# 840
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

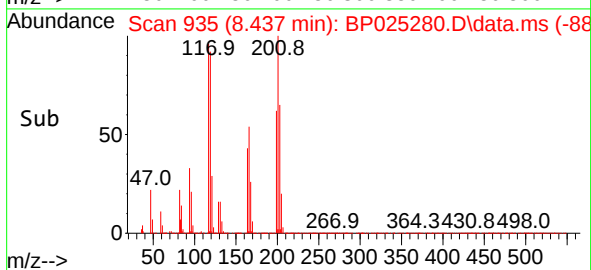
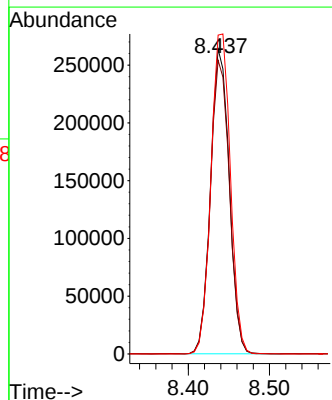
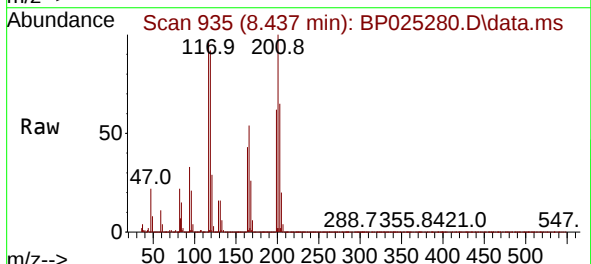
Instrument :
BNA_P
ClientSampleId :
PB169066BS

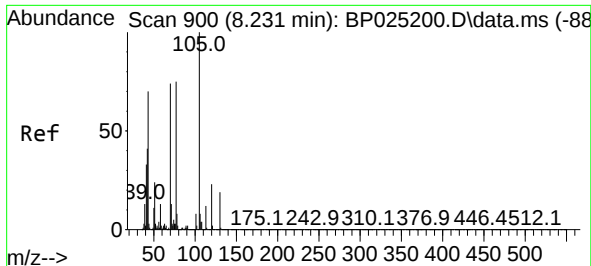
Tgt Ion:	107	Resp:	879869
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.8	134.8
77	42.6	33.2	49.8
79	41.6	32.5	48.7



#18
Hexachloroethane
Concen: 44.294 ng
RT: 8.437 min Scan# 935
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:	117	Resp:	424630
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	104.6	88.3	132.5





#19

n-Nitroso-di-n-propylamine

Concen: 43.341 ng

RT: 8.196 min Scan# 894

Delta R.T. -0.018 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

Tgt Ion: 70 Resp: 698946

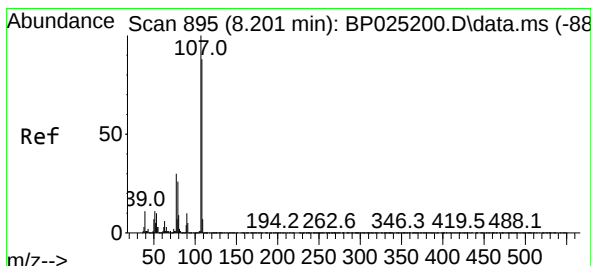
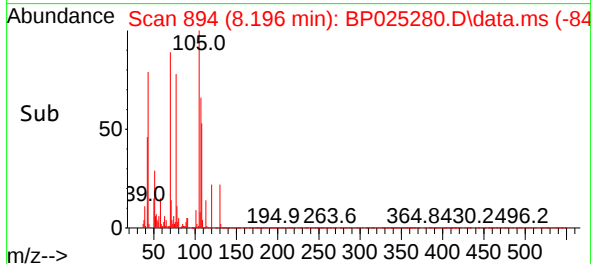
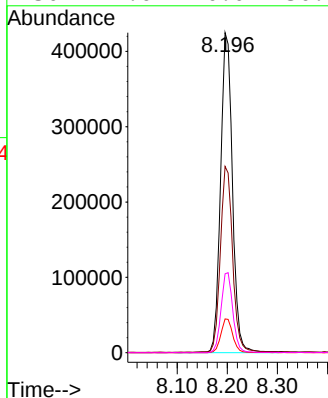
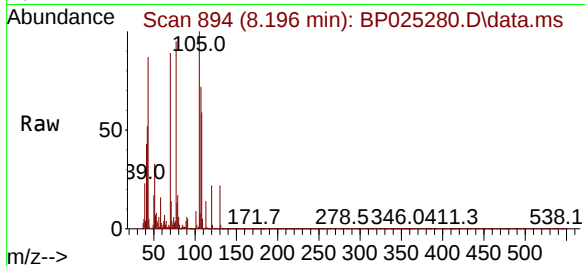
Ion Ratio Lower Upper

70 100

42 58.2 44.2 66.2

101 10.6 8.6 12.8

130 24.6 20.0 30.0



#20

3+4-Methylphenols

Concen: 44.374 ng

RT: 8.207 min Scan# 896

Delta R.T. -0.000 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Tgt Ion: 107 Resp: 1166640

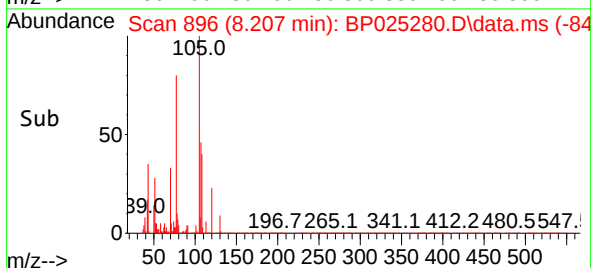
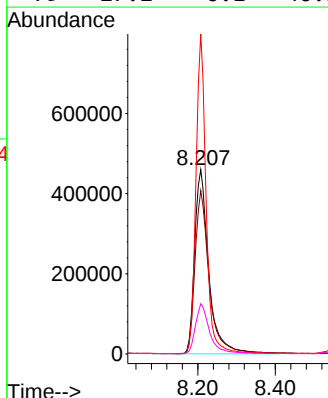
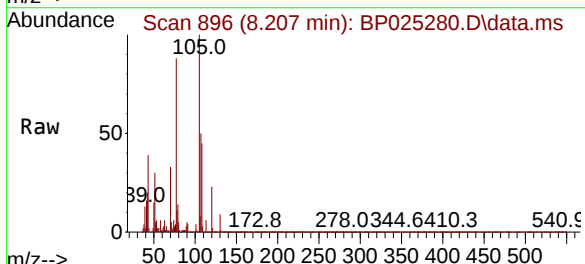
Ion Ratio Lower Upper

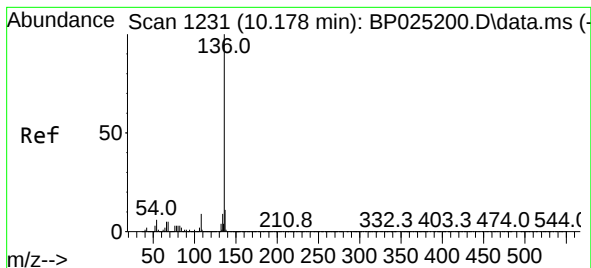
107 100

108 88.6 67.8 107.8

77 173.6 10.3 50.3#

79 27.2 6.1 46.1

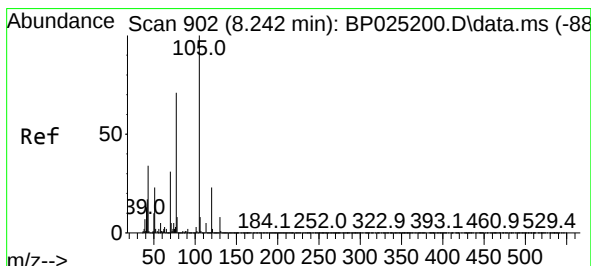
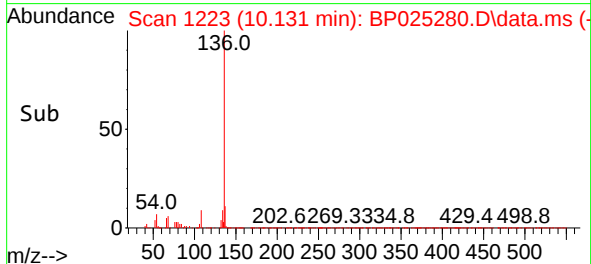
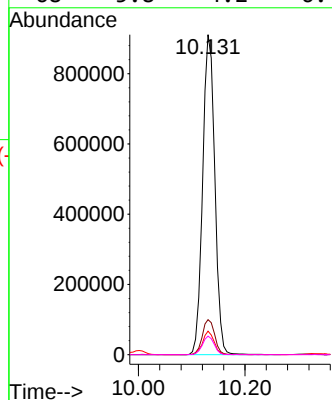
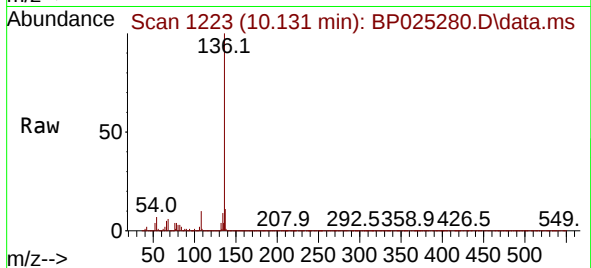




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.131 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

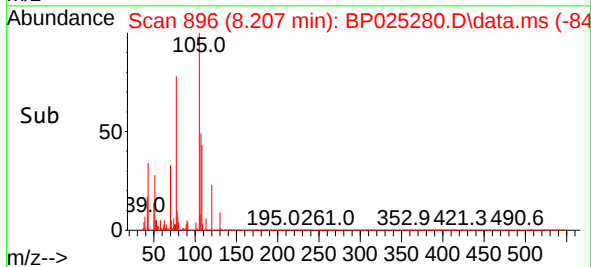
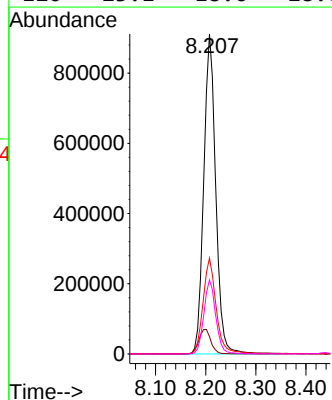
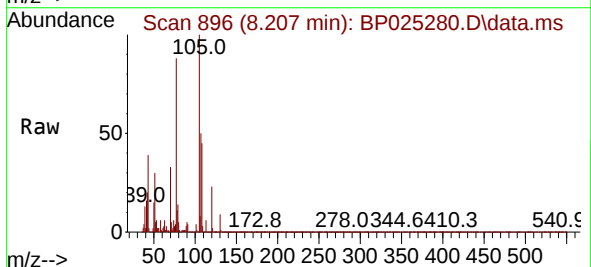
Instrument :
BNA_P
ClientSampleId :
PB169066BS

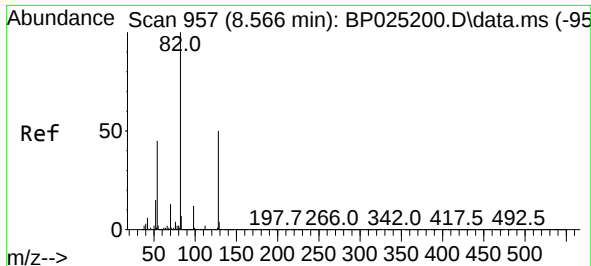
Tgt Ion:136 Resp: 1439432
Ion Ratio Lower Upper
136 100
137 11.0 8.8 13.2
54 7.3 5.1 7.7
68 5.8 4.2 6.4



#22
Acetophenone
Concen: 45.240 ng
RT: 8.207 min Scan# 896
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:105 Resp: 1515287
Ion Ratio Lower Upper
105 100
71 5.4 4.1 6.1
51 30.0 18.5 27.7#
120 23.1 18.6 28.0

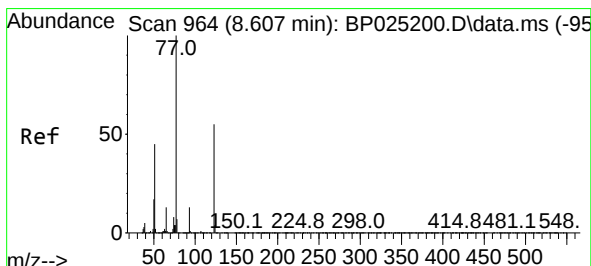
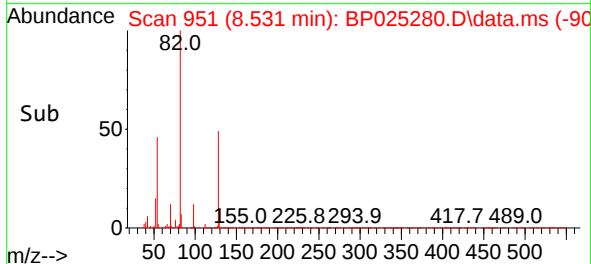
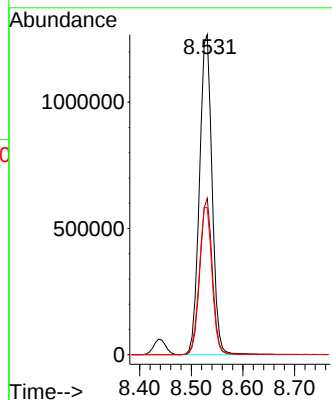
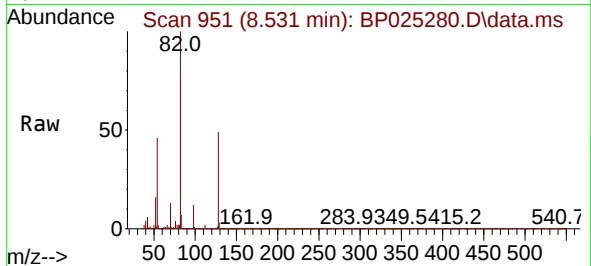




#23
Nitrobenzene-d5
Concen: 82.871 ng
RT: 8.531 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

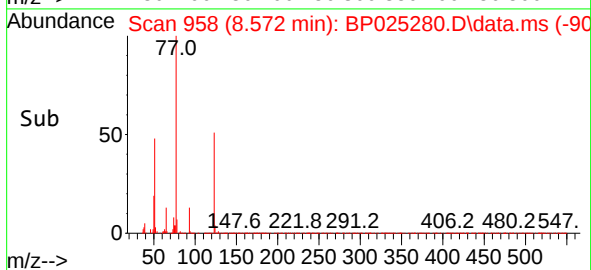
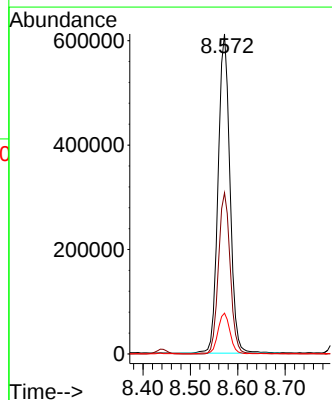
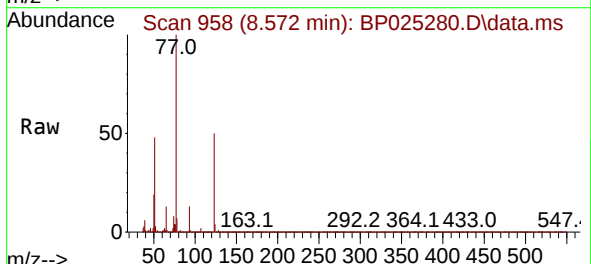
Instrument :
BNA_P
ClientSampleId :
PB169066BS

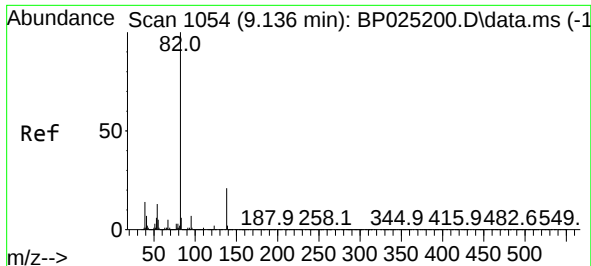
Tgt Ion: 82 Resp: 2146490
Ion Ratio Lower Upper
82 100
128 48.9 40.2 60.4
54 45.9 36.3 54.5



#24
Nitrobenzene
Concen: 46.006 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion: 77 Resp: 1062240
Ion Ratio Lower Upper
77 100
123 50.3 43.6 65.4
65 12.8 10.2 15.2

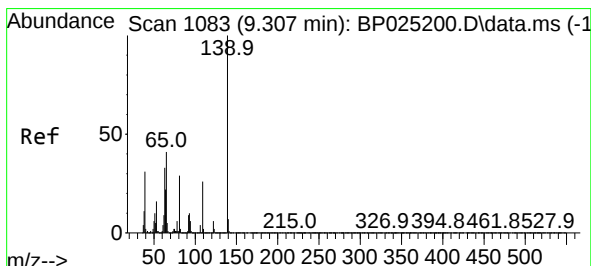
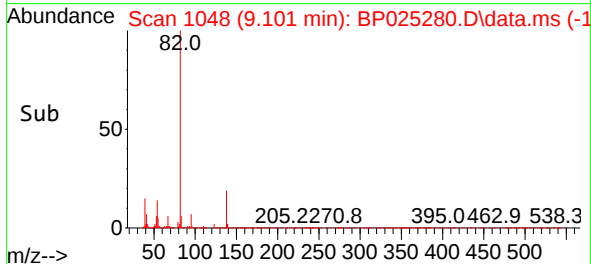
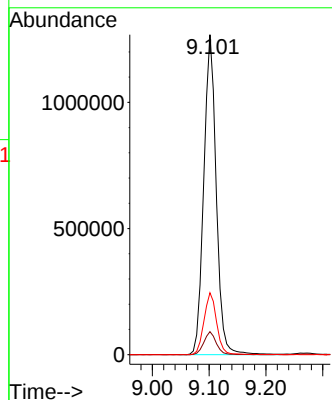
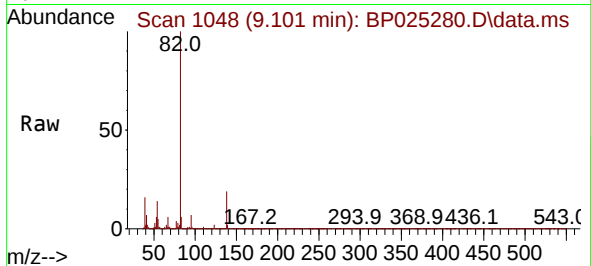




#25
Isophorone
Concen: 42.272 ng
RT: 9.101 min Scan# 1048
Delta R.T. -0.018 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

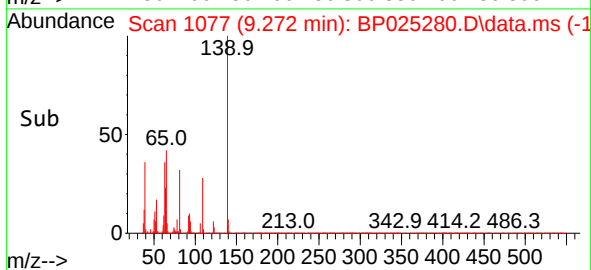
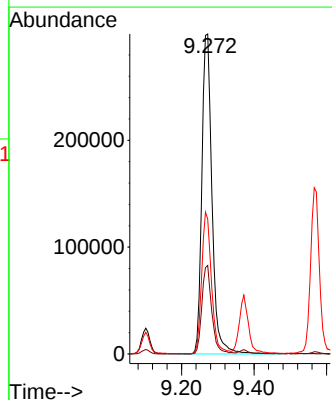
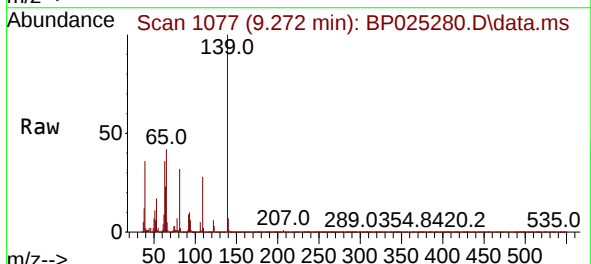
Instrument :
BNA_P
ClientSampleId :
PB169066BS

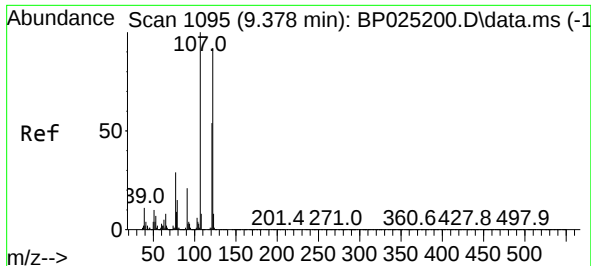
Tgt Ion: 82 Resp: 1925451
Ion Ratio Lower Upper
82 100
95 7.2 5.6 8.4
138 19.3 16.6 25.0



#26
2-Nitrophenol
Concen: 43.882 ng
RT: 9.272 min Scan# 1077
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion: 139 Resp: 581839
Ion Ratio Lower Upper
139 100
109 27.7 21.0 31.6
65 42.1 32.7 49.1





#27

2,4-Dimethylphenol

Concen: 45.269 ng

RT: 9.372 min Scan# 1107

Delta R.T. -0.006 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

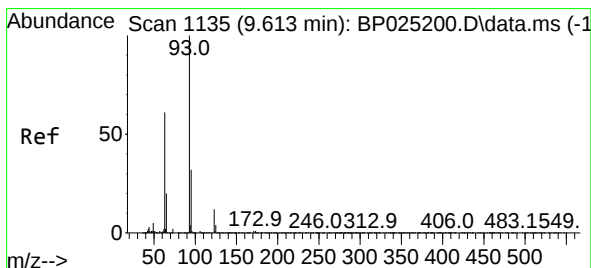
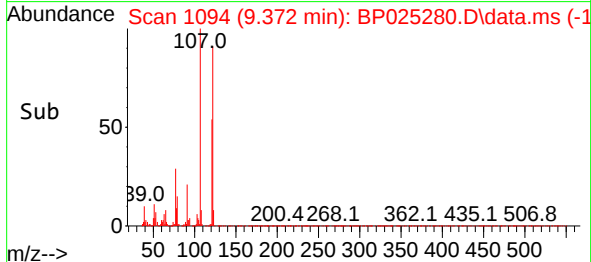
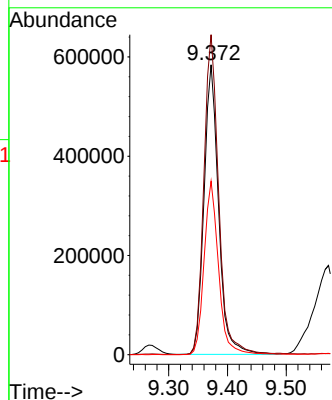
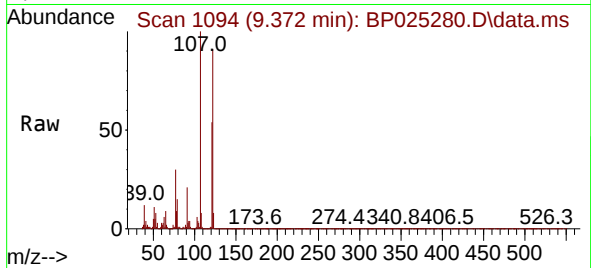
Tgt Ion:122 Resp: 1004356

Ion Ratio Lower Upper

122 100

107 110.4 87.0 130.4

121 59.8 46.7 70.1



#28

bis(2-Chloroethoxy)methane

Concen: 44.321 ng

RT: 9.566 min Scan# 1127

Delta R.T. -0.018 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

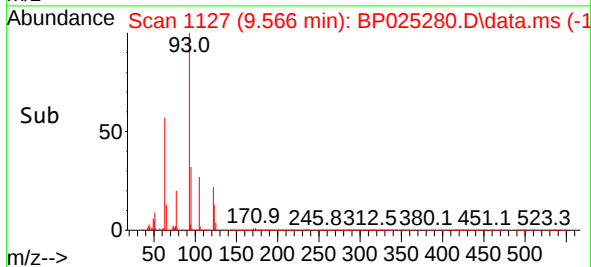
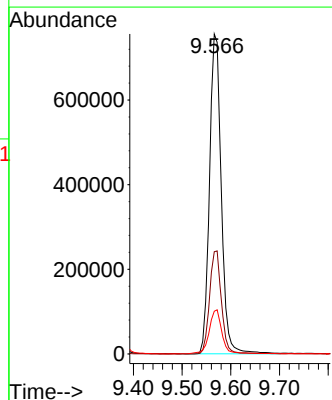
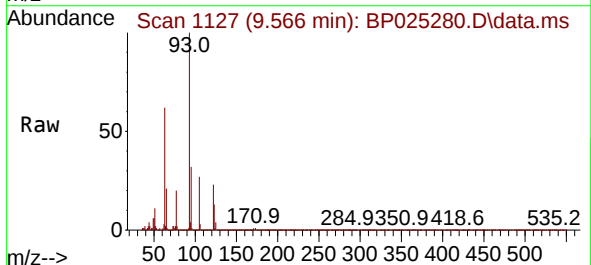
Tgt Ion: 93 Resp: 1262729

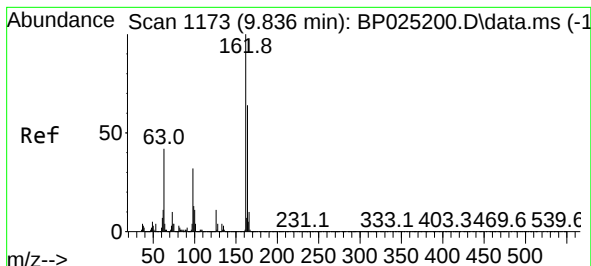
Ion Ratio Lower Upper

93 100

95 32.0 26.0 39.0

123 13.4 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 45.194 ng

RT: 9.842 min Scan# 1173

Delta R.T. -0.000 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

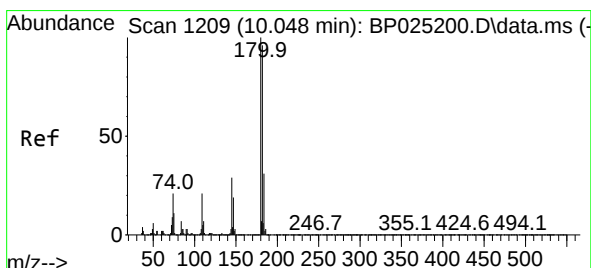
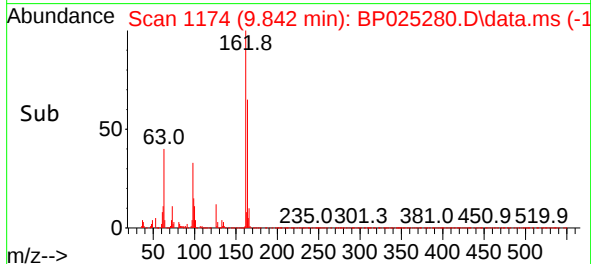
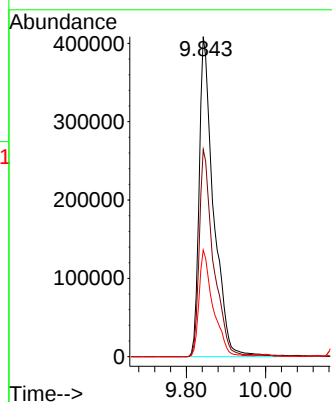
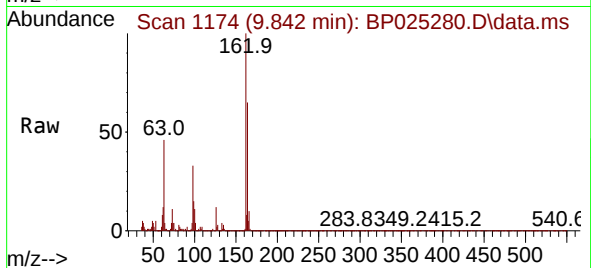
Tgt Ion:162 Resp: 1030132

Ion Ratio Lower Upper

162 100

164 64.8 44.2 84.2

98 33.4 11.7 51.7



#30

1,2,4-Trichlorobenzene

Concen: 44.144 ng

RT: 10.001 min Scan# 1201

Delta R.T. -0.012 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

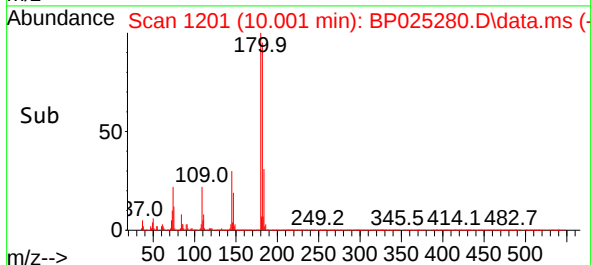
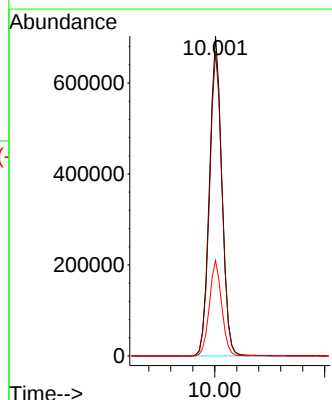
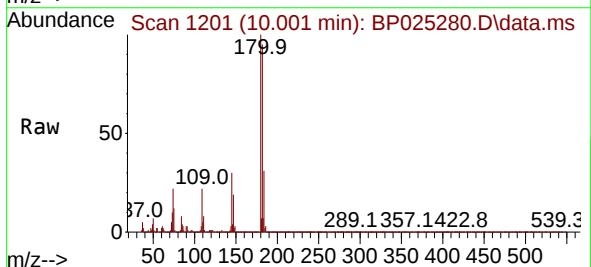
Tgt Ion:180 Resp: 1099003

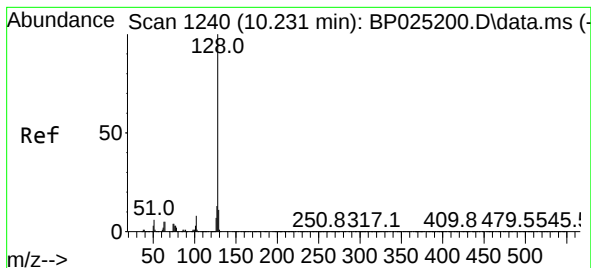
Ion Ratio Lower Upper

180 100

182 95.3 76.7 115.1

145 29.8 23.5 35.3

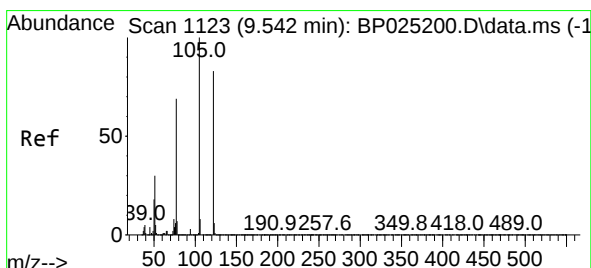
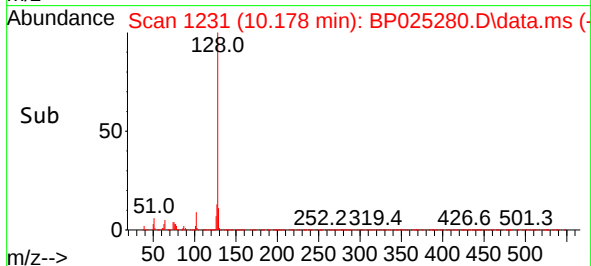
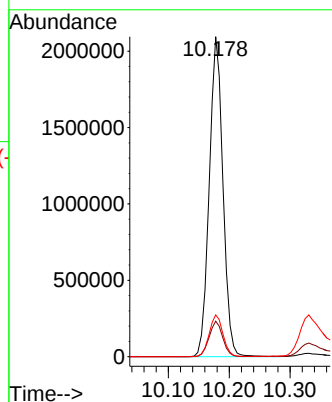
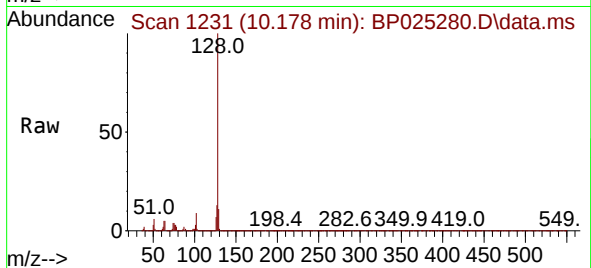




#31
Naphthalene
Concen: 44.355 ng
RT: 10.178 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

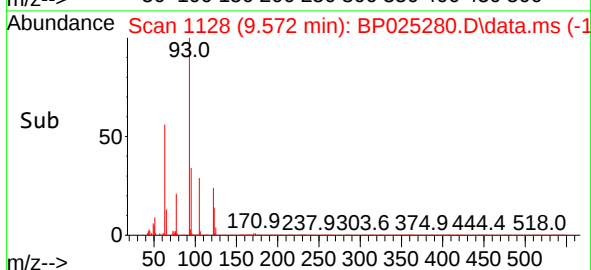
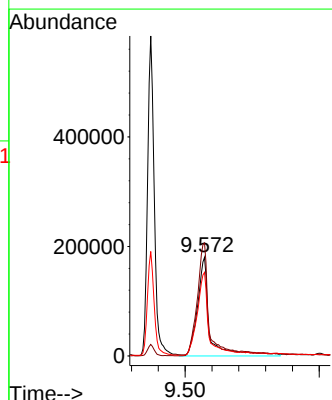
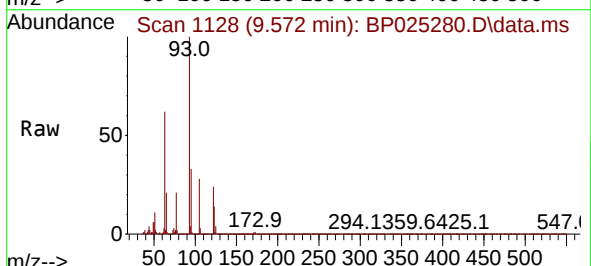
Instrument :
BNA_P
ClientSampleId :
PB169066BS

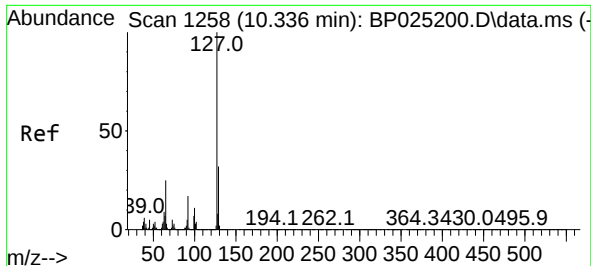
Tgt Ion:128 Resp: 3267061
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 33.802 ng m
RT: 9.572 min Scan# 1128
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:122 Resp: 572525
Ion Ratio Lower Upper
122 100
105 114.6 98.1 138.1
77 84.7 62.7 102.7

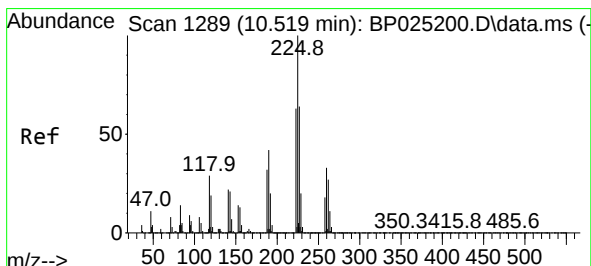
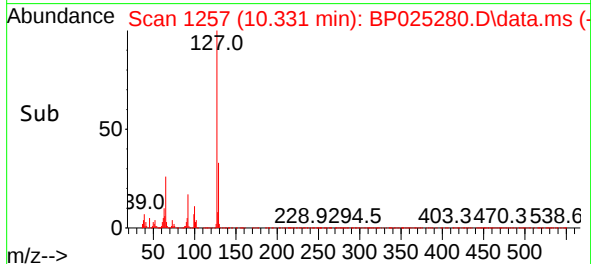
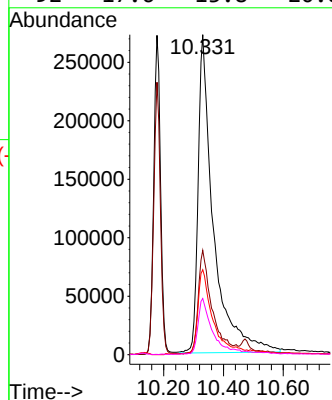
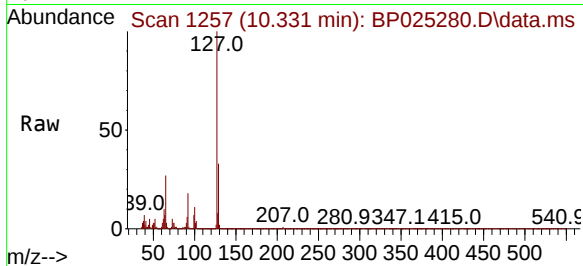




#33
4-Chloroaniline
Concen: 29.807 ng
RT: 10.331 min Scan# 1257
Delta R.T. -0.000 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

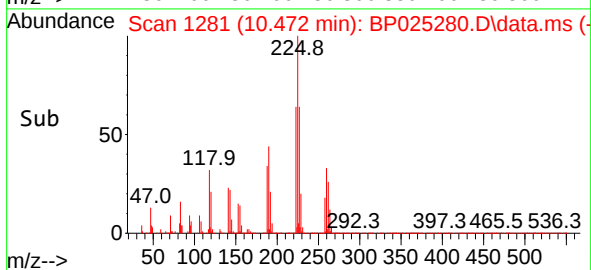
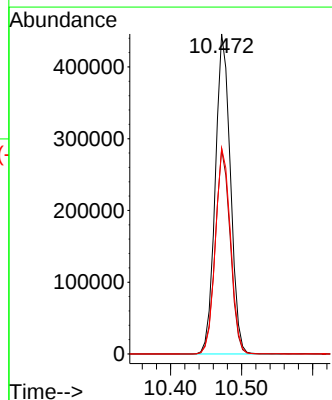
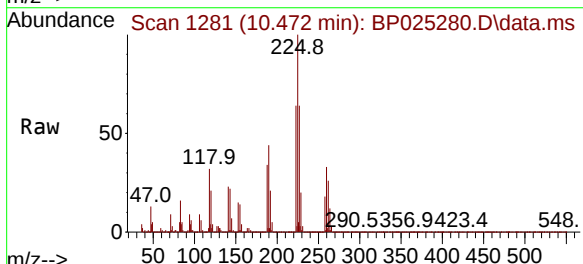
Instrument :
BNA_P
ClientSampleId :
PB169066BS

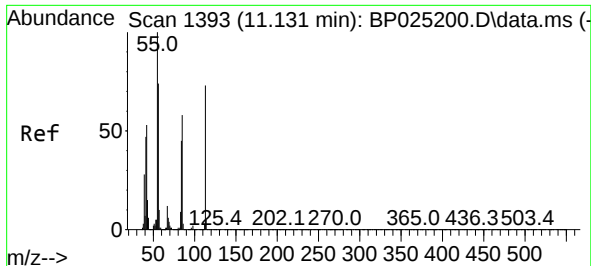
Tgt Ion:	127	Resp:	965086
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	26.5	20.2	30.4
92	17.6	13.8	20.8



#34
Hexachlorobutadiene
Concen: 43.818 ng
RT: 10.472 min Scan# 1281
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:	225	Resp:	656573
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.1	75.1
227	64.3	51.4	77.0

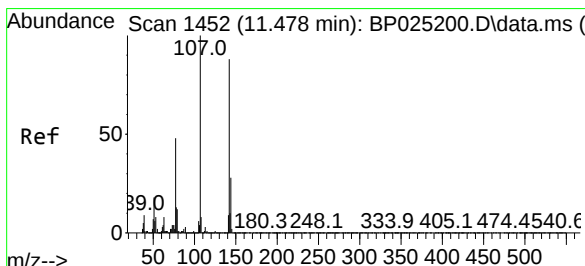
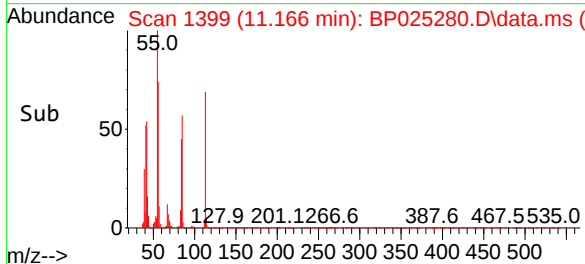
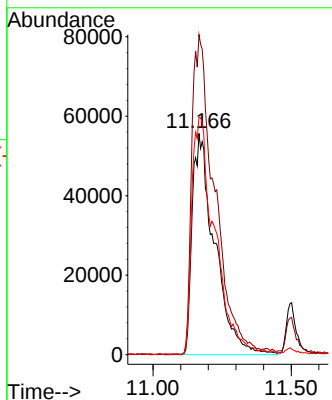
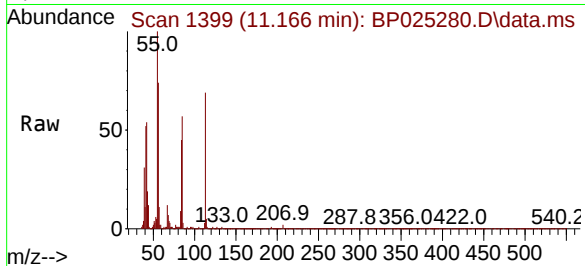




#35
Caprolactam
Concen: 41.318 ng m
RT: 11.166 min Scan# 11
Delta R.T. -0.035 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

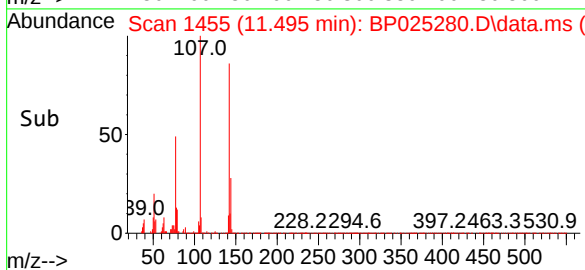
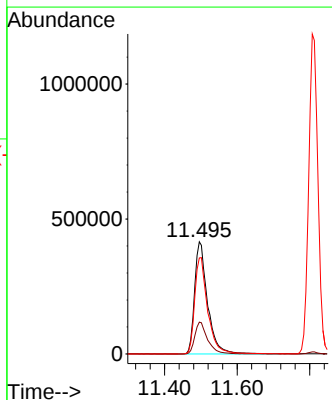
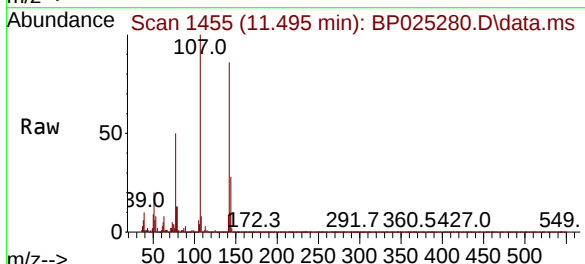
Instrument :
BNA_P
ClientSampleId :
PB169066BS

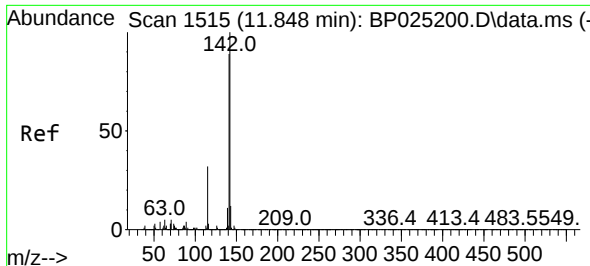
Tgt Ion:113 Resp: 312562
Ion Ratio Lower Upper
113 100
55 144.6 117.6 157.6
56 107.2 82.4 122.4



#36
4-Chloro-3-methylphenol
Concen: 45.070 ng
RT: 11.495 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:107 Resp: 1026927
Ion Ratio Lower Upper
107 100
144 28.4 22.5 33.7
142 85.6 70.6 105.8

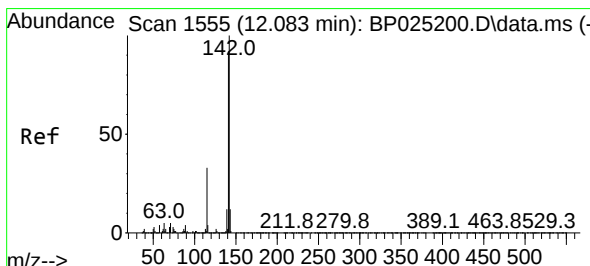
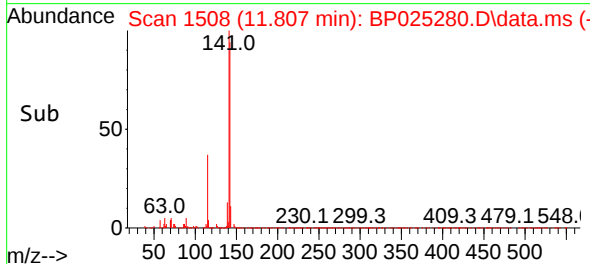
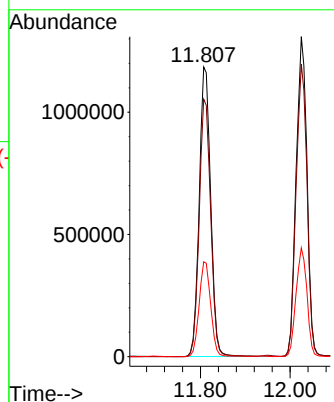
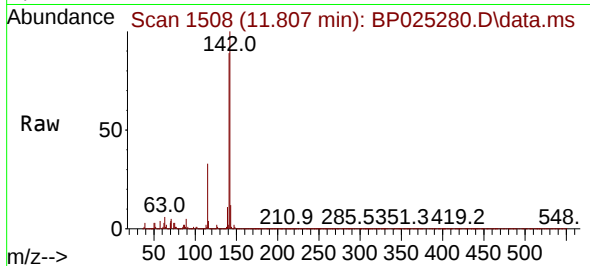




#37
2-Methylnaphthalene
Concen: 43.831 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

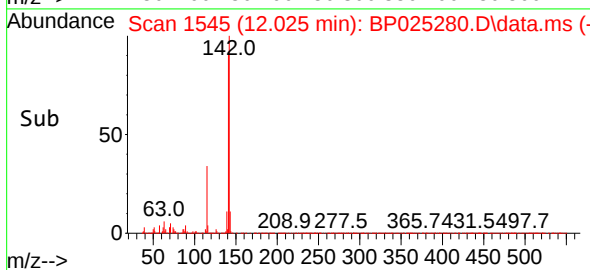
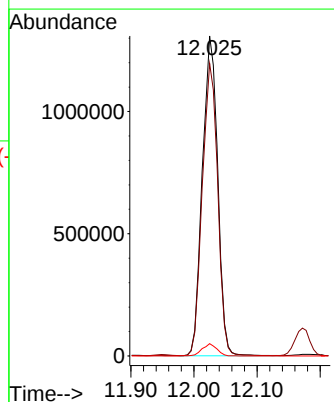
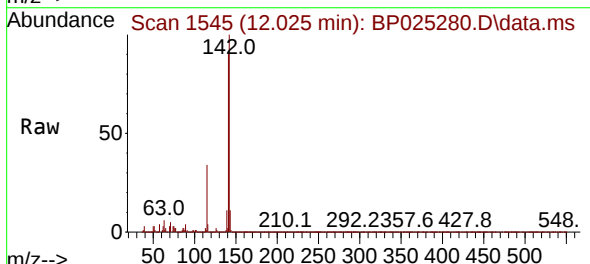
Instrument :
BNA_P
ClientSampleId :
PB169066BS

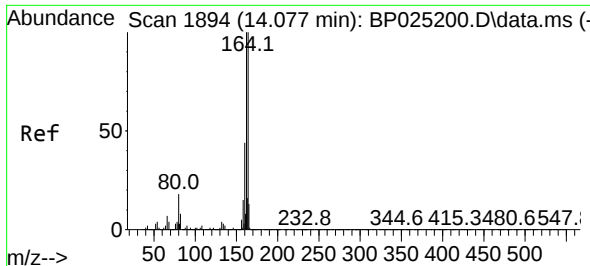
Tgt Ion:142 Resp: 2096399
Ion Ratio Lower Upper
142 100
141 88.8 71.2 106.8
115 32.8 25.3 37.9



#38
1-Methylnaphthalene
Concen: 43.916 ng
RT: 12.025 min Scan# 1545
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

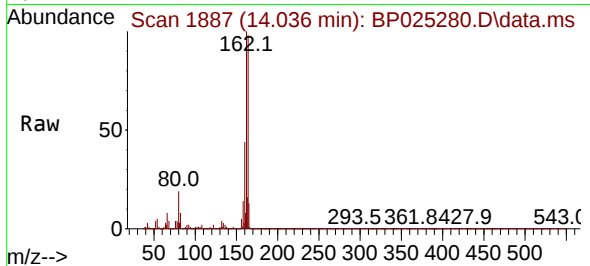
Tgt Ion:142 Resp: 2206435
Ion Ratio Lower Upper
142 100
141 91.4 73.8 110.8
116 3.8 2.8 4.2



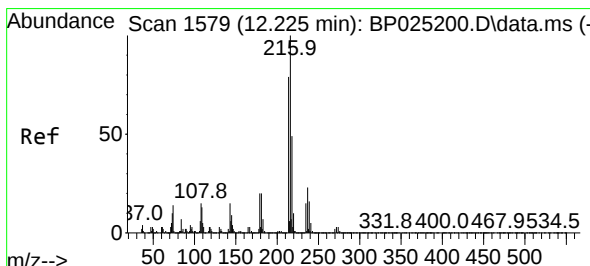
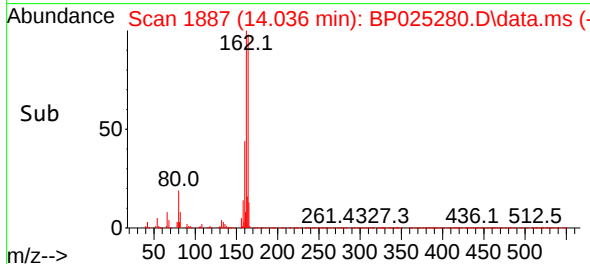
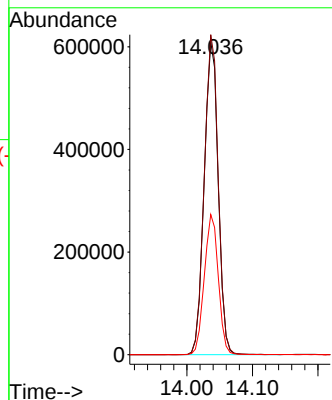


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.036 min Scan# 1887
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Instrument :
BNA_P
ClientSampleId :
PB169066BS

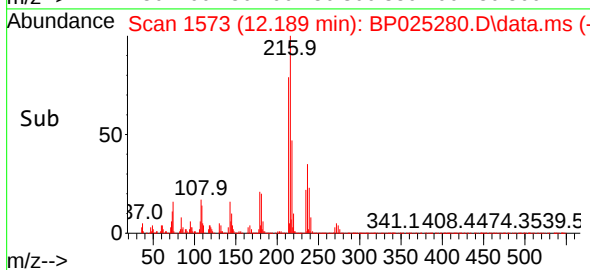
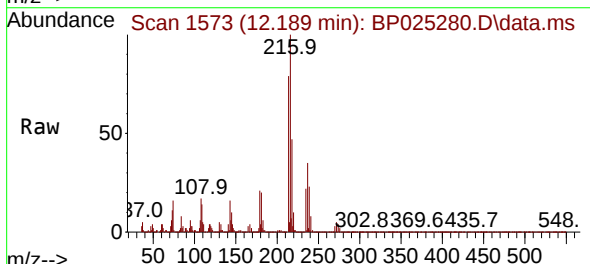
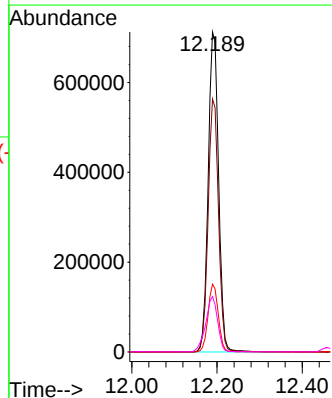


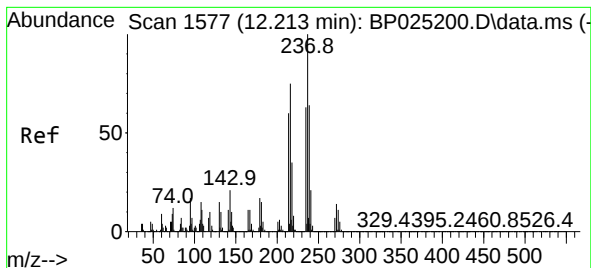
Tgt Ion:	164	Resp:	908542
Ion Ratio	Lower	Upper	
164	100		
162	102.3	80.3	120.5
160	44.8	35.7	53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.241 ng
RT: 12.189 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:	216	Resp:	1204851
Ion Ratio	Lower	Upper	
216	100		
214	79.0	62.7	94.1
179	20.8	16.2	24.4
108	19.9	13.2	19.8

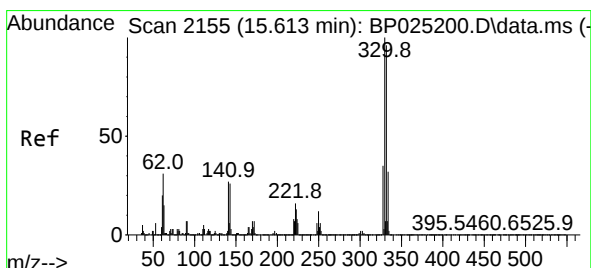
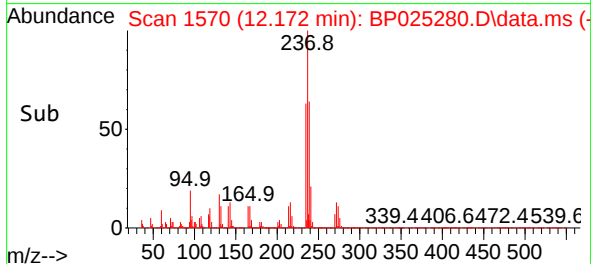
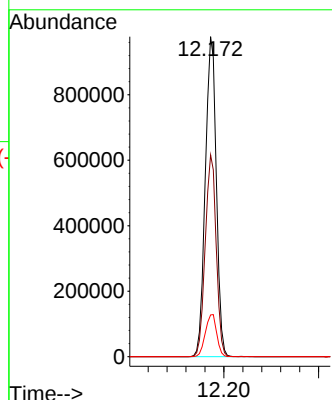
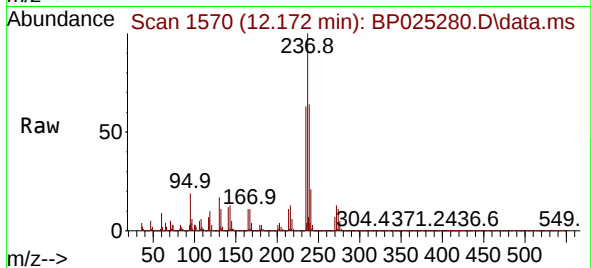




#41
Hexachlorocyclopentadiene
Concen: 96.976 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

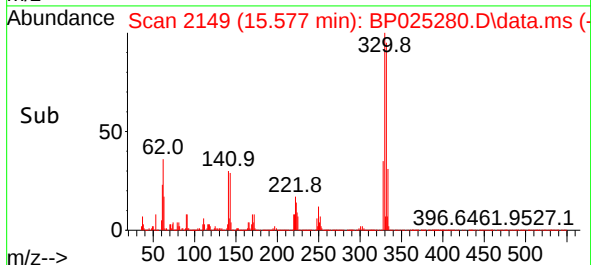
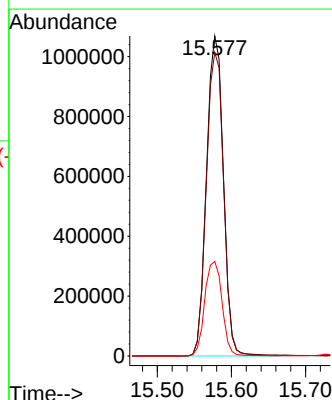
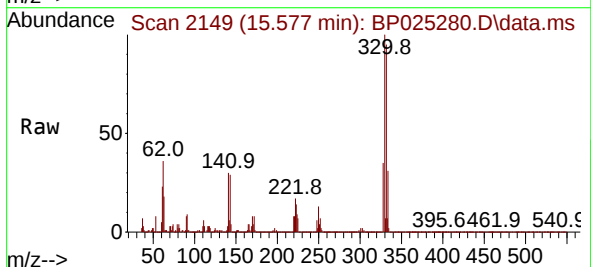
Instrument :
BNA_P
ClientSampleId :
PB169066BS

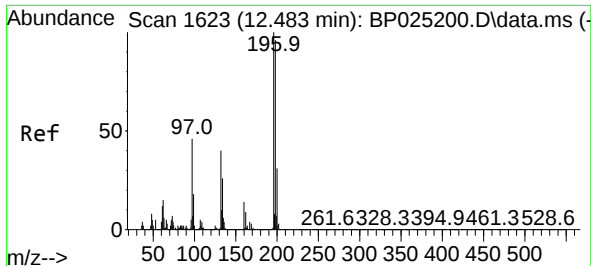
Tgt Ion:237 Resp: 1576528
Ion Ratio Lower Upper
237 100
235 63.0 42.7 82.7
272 13.1 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 126.811 ng
RT: 15.577 min Scan# 2149
Delta R.T. -0.000 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:330 Resp: 1698491
Ion Ratio Lower Upper
330 100
332 96.9 77.1 115.7
141 30.4 22.4 33.6

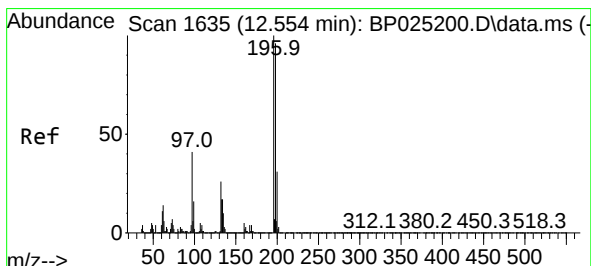
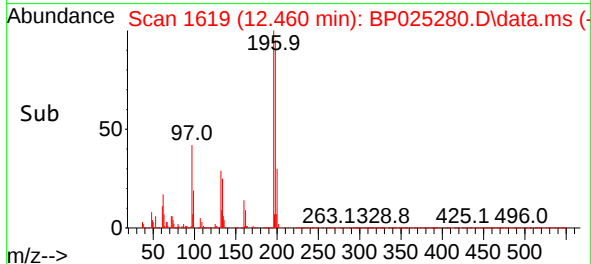
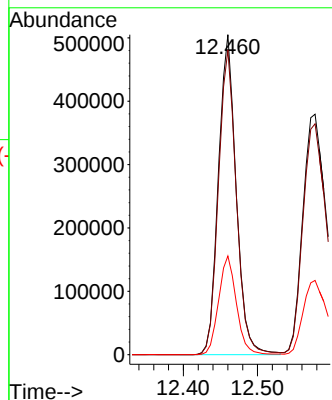
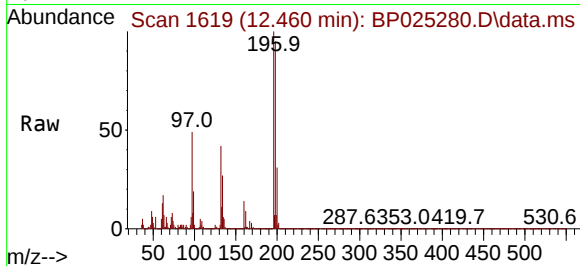




#43
2,4,6-Trichlorophenol
Concen: 45.185 ng
RT: 12.460 min Scan# 1619
Delta R.T. -0.000 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

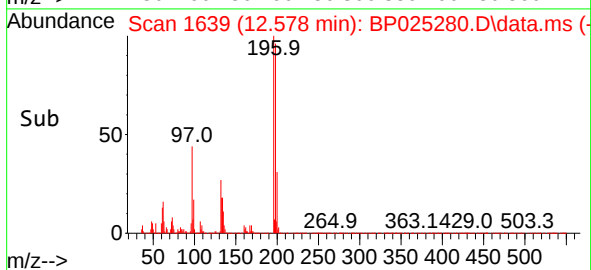
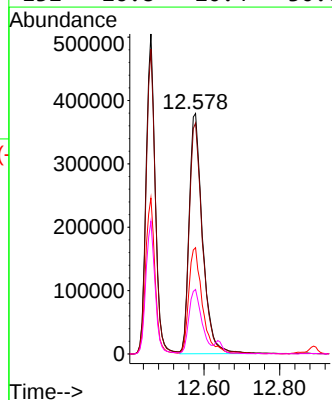
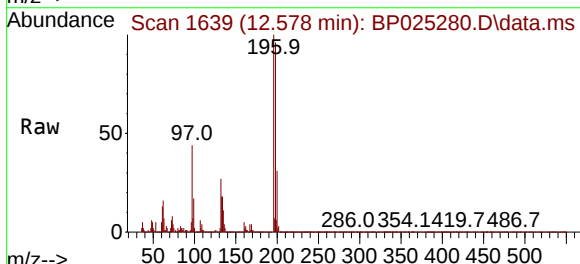
Instrument :
BNA_P
ClientSampleId :
PB169066BS

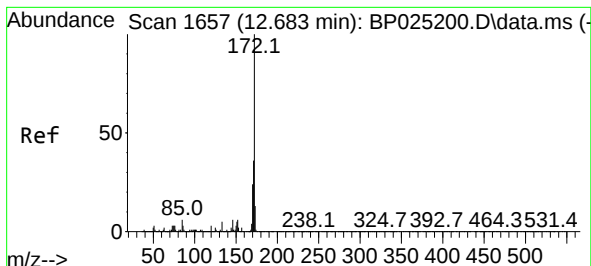
Tgt Ion:196 Resp: 840796
Ion Ratio Lower Upper
196 100
198 95.3 76.6 114.8
200 30.9 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 45.553 ng
RT: 12.578 min Scan# 1639
Delta R.T. 0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:196 Resp: 932795
Ion Ratio Lower Upper
196 100
198 96.0 76.7 115.1
97 44.2 33.0 49.4
132 26.8 20.4 30.6

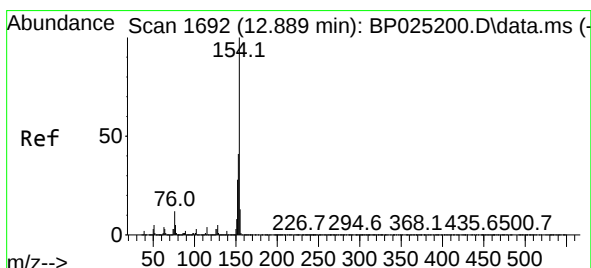
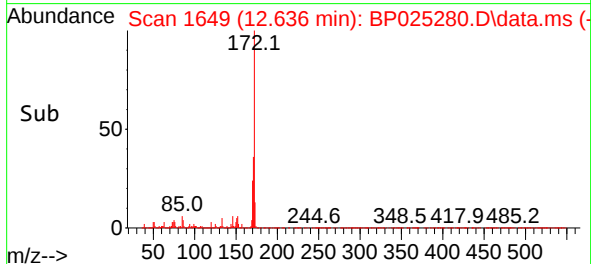
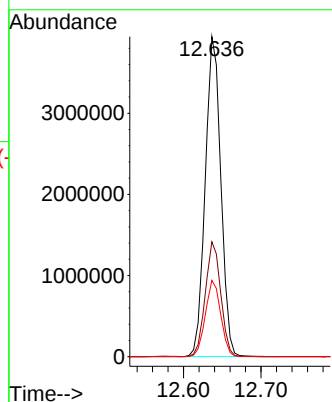
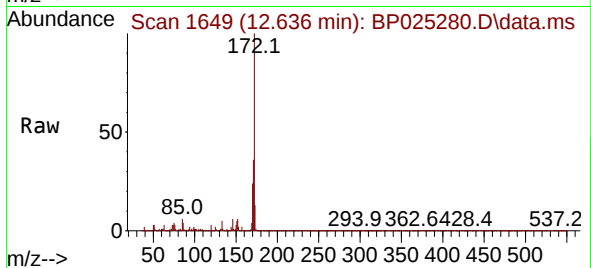




#45
2-Fluorobiphenyl
Concen: 85.632 ng
RT: 12.636 min Scan# 1649
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

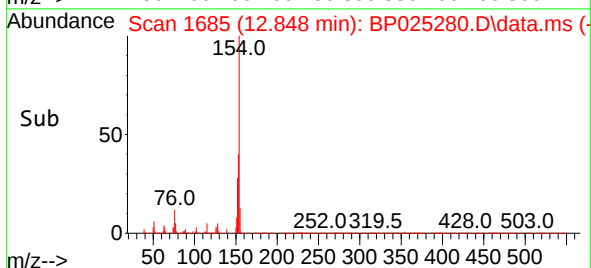
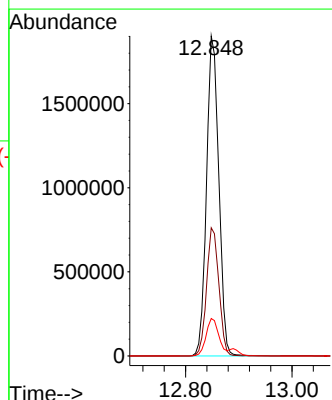
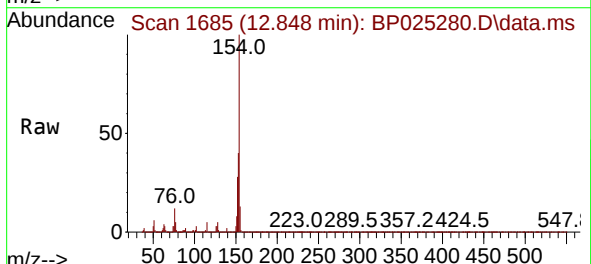
Instrument :
BNA_P
ClientSampleId :
PB169066BS

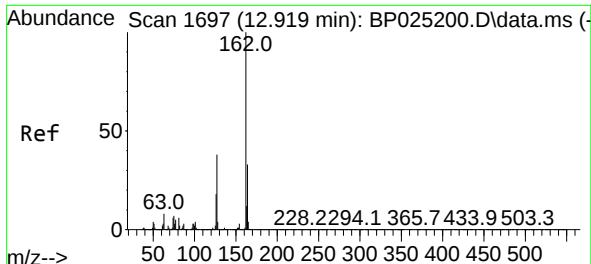
Tgt Ion:172 Resp: 5518495
Ion Ratio Lower Upper
172 100
171 35.9 28.8 43.2
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 46.088 ng
RT: 12.848 min Scan# 1685
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:154 Resp: 3035459
Ion Ratio Lower Upper
154 100
153 40.0 20.8 60.8
76 11.7 0.0 31.6

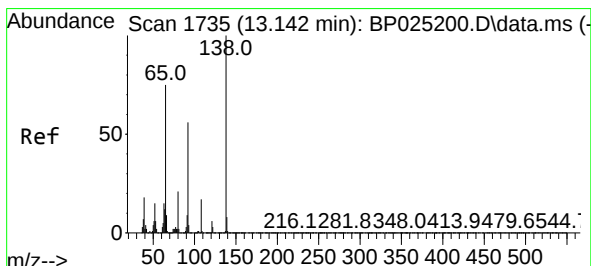
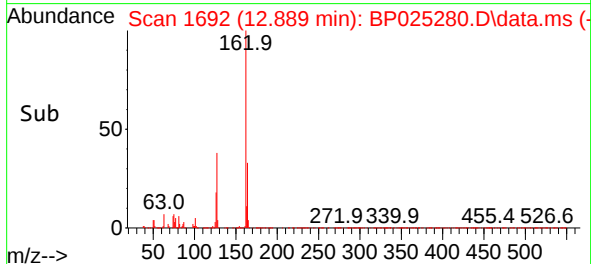
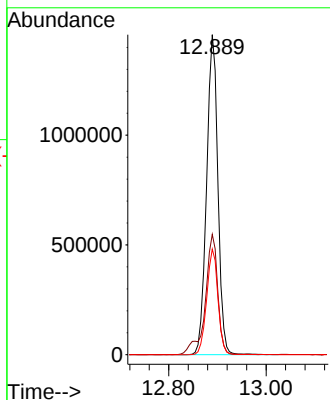
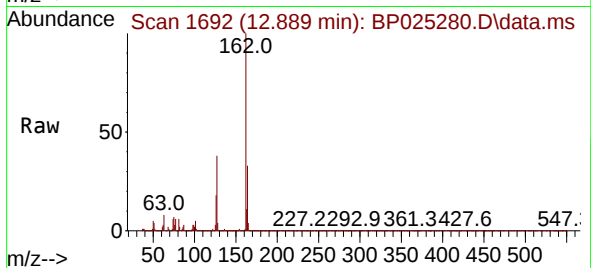




#47
2-Chloronaphthalene
Concen: 45.338 ng
RT: 12.889 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

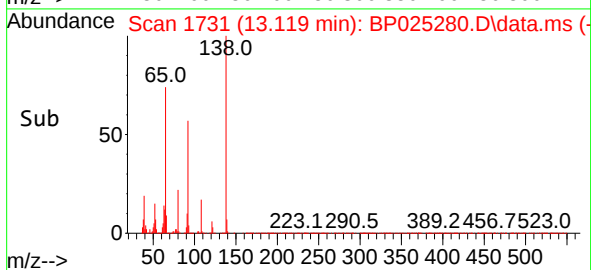
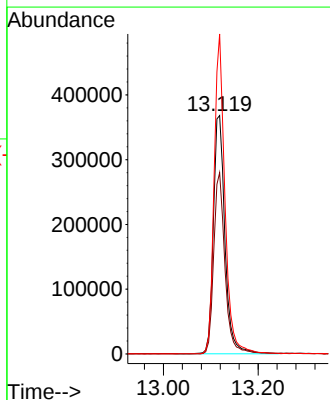
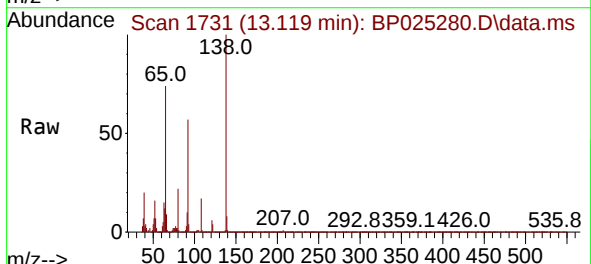
Instrument :
BNA_P
ClientSampleId :
PB169066BS

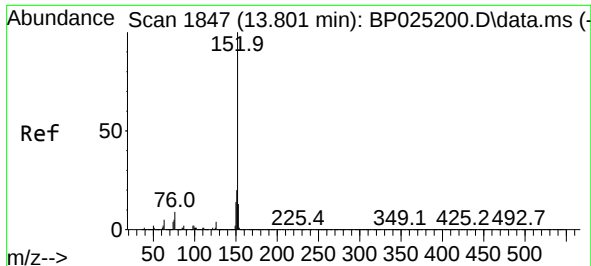
Tgt Ion:162 Resp: 2331306
Ion Ratio Lower Upper
162 100
127 37.6 30.1 45.1
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 47.576 ng
RT: 13.119 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion: 65 Resp: 624740
Ion Ratio Lower Upper
65 100
92 76.1 59.9 89.9
138 134.3 107.1 160.7

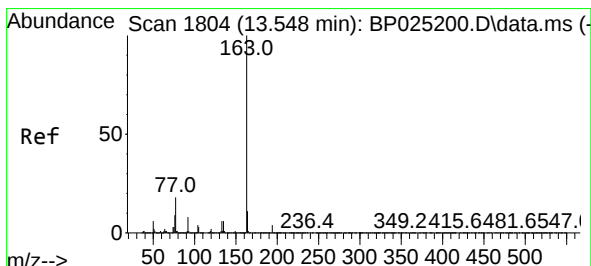
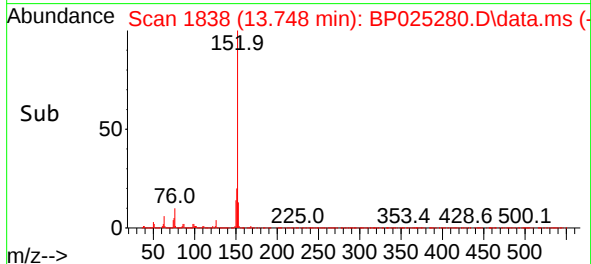
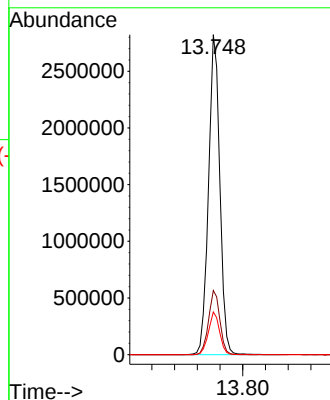
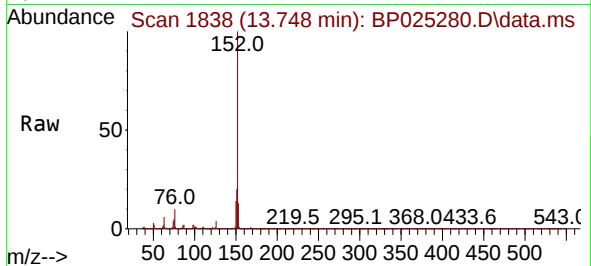




#49
Acenaphthylene
Concen: 46.584 ng
RT: 13.748 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

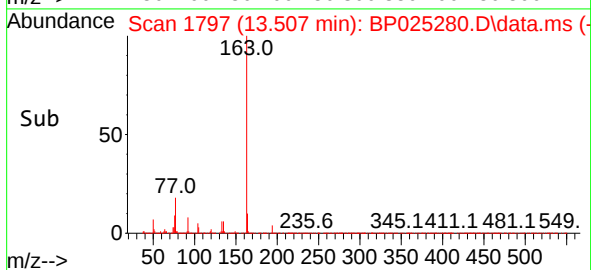
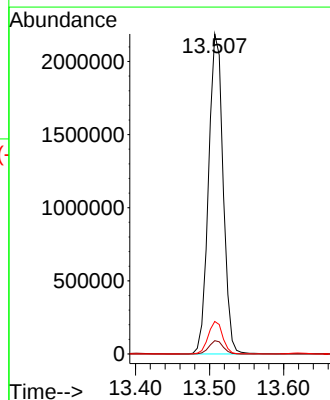
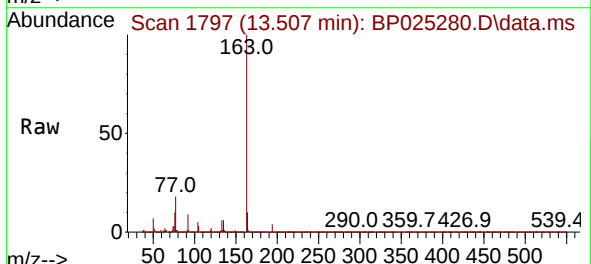
Instrument :
BNA_P
ClientSampleId :
PB169066BS

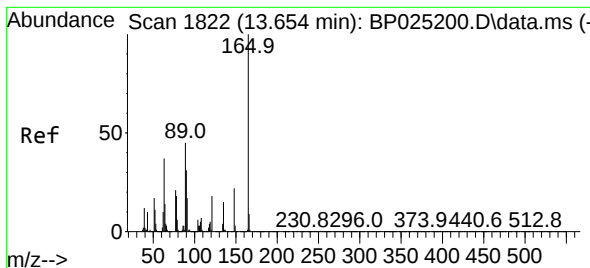
Tgt Ion:152 Resp: 3874302
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.4 10.6 15.8



#50
Dimethylphthalate
Concen: 45.886 ng
RT: 13.507 min Scan# 1797
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:163 Resp: 2981508
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.2 8.5 12.7

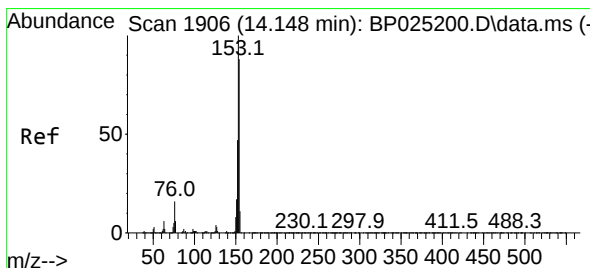
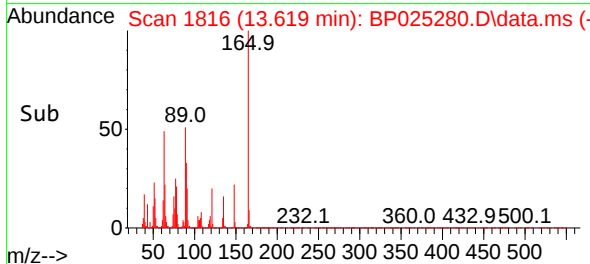
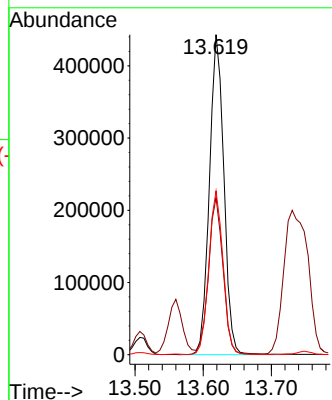
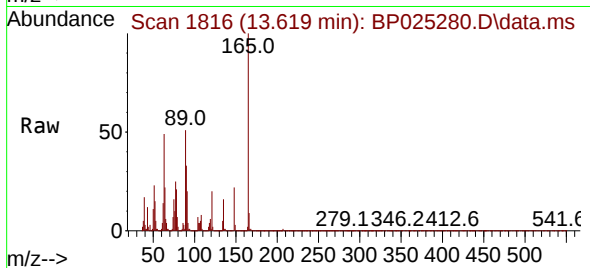




#51
2,6-Dinitrotoluene
Concen: 46.247 ng
RT: 13.619 min Scan# 1816
Delta R.T. -0.018 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

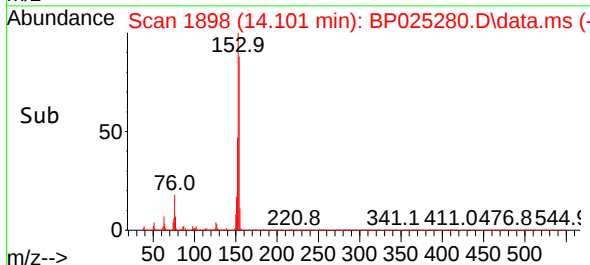
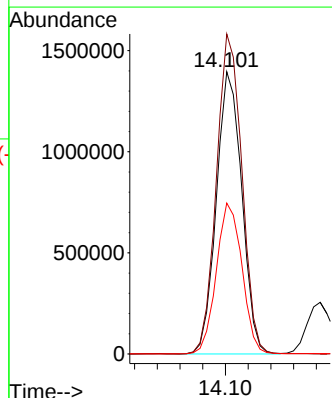
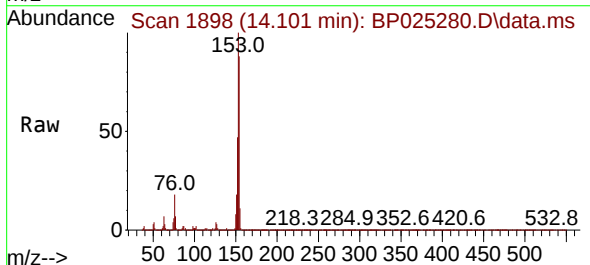
Instrument :
BNA_P
ClientSampleId :
PB169066BS

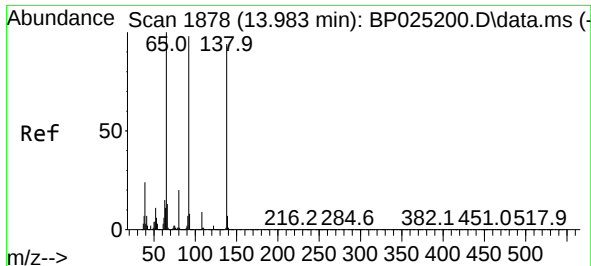
Tgt Ion:165 Resp: 652927
Ion Ratio Lower Upper
165 100
63 49.1 33.4 50.2
89 51.1 36.3 54.5



#52
Acenaphthene
Concen: 45.133 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:154 Resp: 2170579
Ion Ratio Lower Upper
154 100
153 113.3 90.7 136.1
152 53.5 42.9 64.3

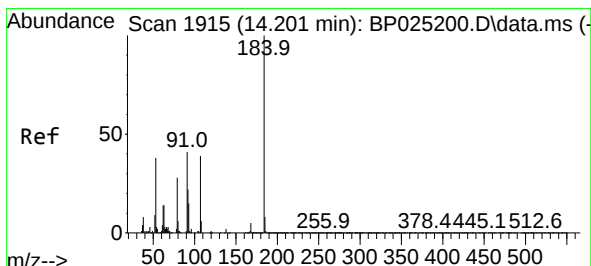
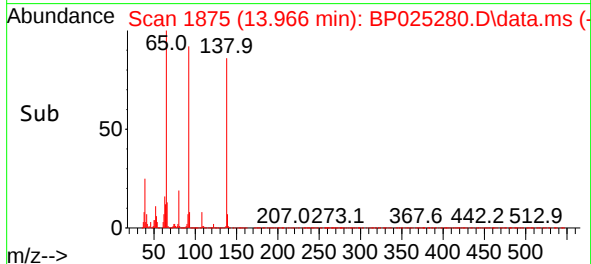
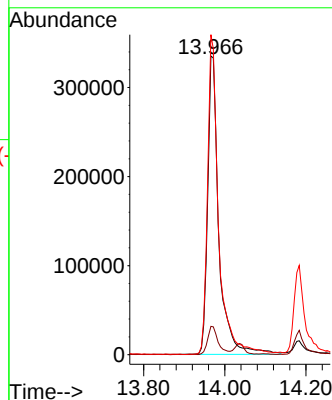
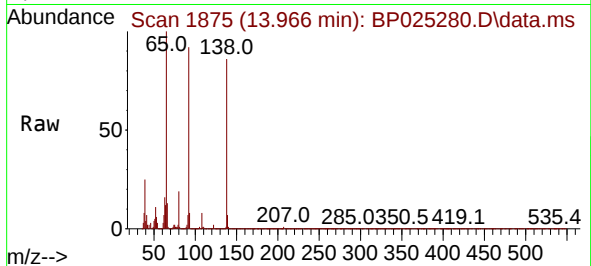




#53
3-Nitroaniline
Concen: 40.401 ng
RT: 13.966 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

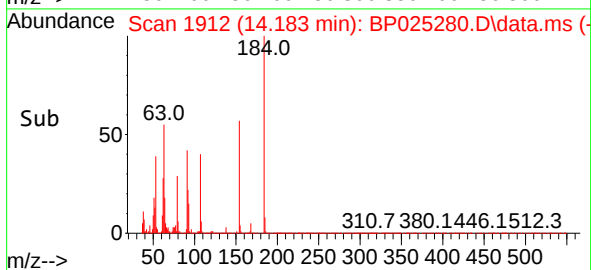
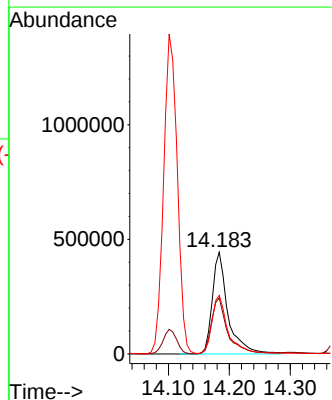
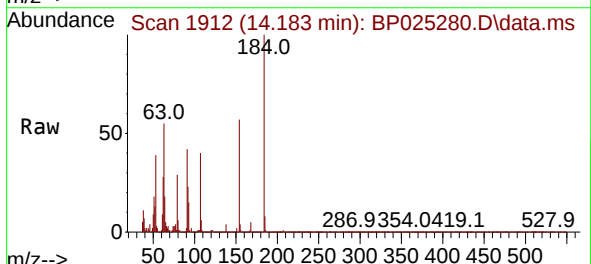
Instrument :
BNA_P
ClientSampleId :
PB169066BS

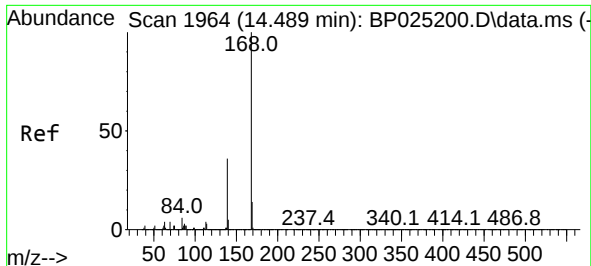
Tgt Ion:138 Resp: 643223
Ion Ratio Lower Upper
138 100
108 9.5 7.5 11.3
92 107.1 83.2 124.8



#54
2,4-Dinitrophenol
Concen: 94.829 ng
RT: 14.183 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:184 Resp: 793244
Ion Ratio Lower Upper
184 100
63 55.0 41.8 62.8
154 57.5 45.7 68.5

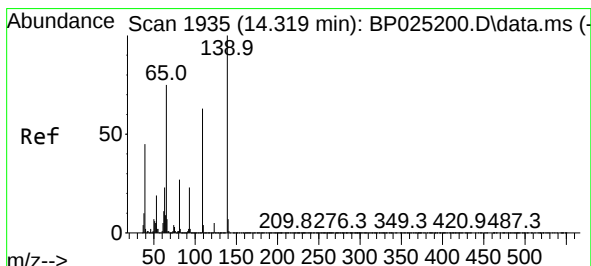
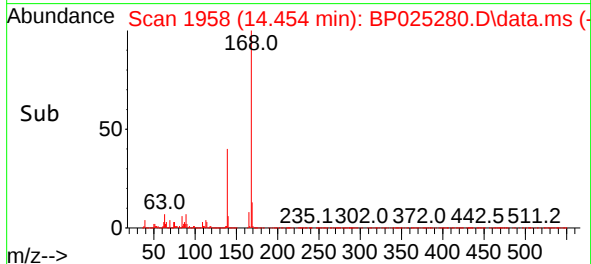
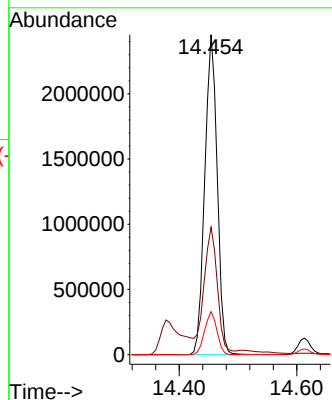
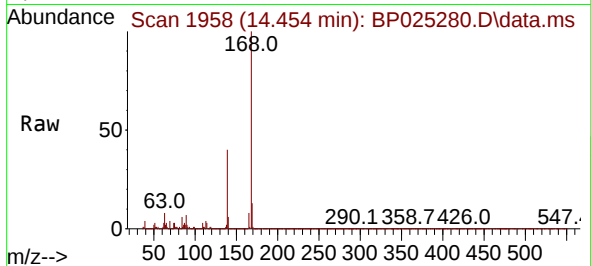




#55
Dibenzofuran
Concen: 46.263 ng
RT: 14.454 min Scan# 1958
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

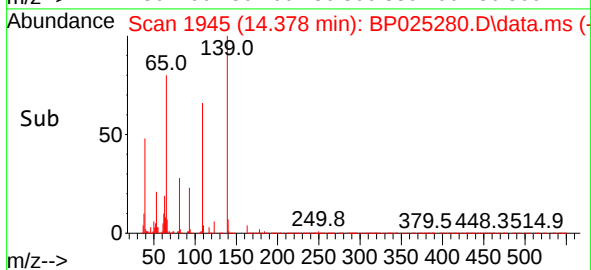
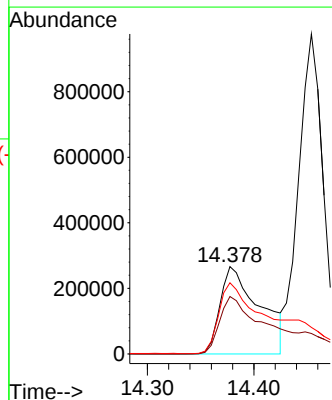
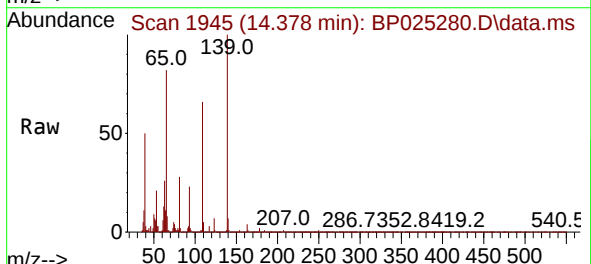
Instrument :
BNA_P
ClientSampleId :
PB169066BS

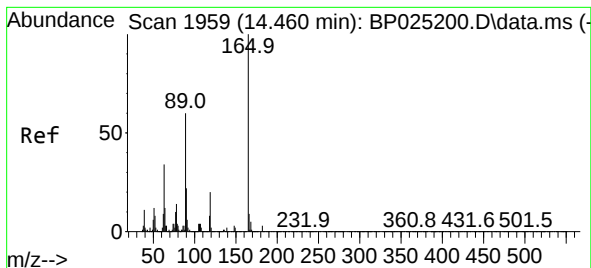
Tgt Ion:168 Resp: 3593927
Ion Ratio Lower Upper
168 100
139 39.8 28.7 43.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 50.129 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:139 Resp: 682950
Ion Ratio Lower Upper
139 100
109 65.9 42.6 82.6
65 81.6 55.4 95.4

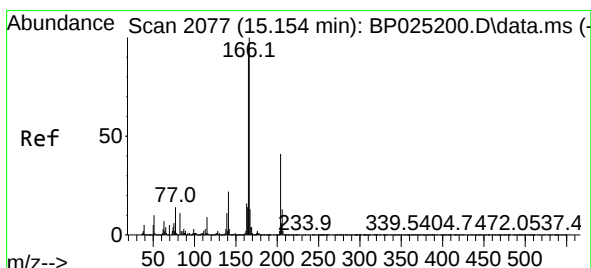
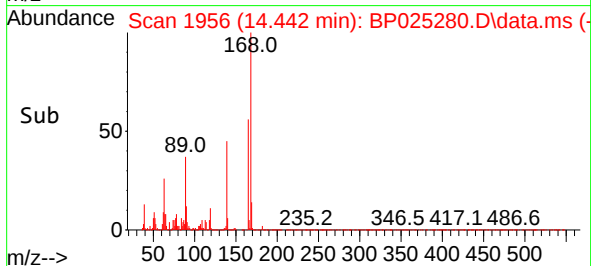
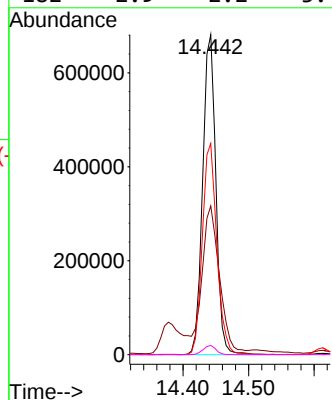
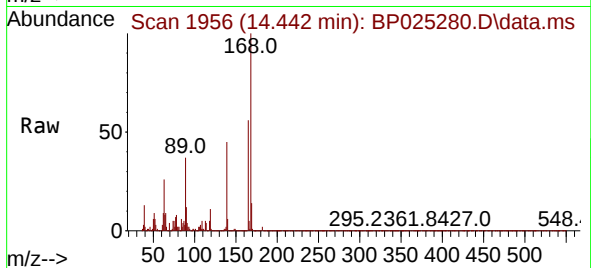




#57
2,4-Dinitrotoluene
Concen: 48.197 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

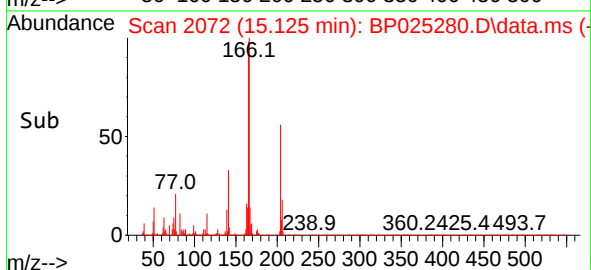
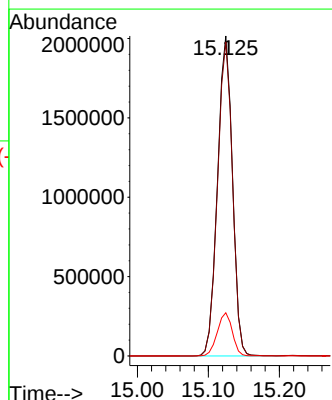
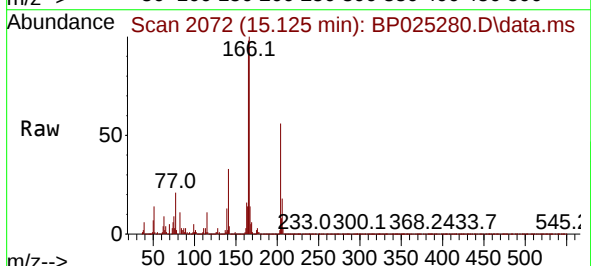
Instrument :
BNA_P
ClientSampleId :
PB169066BS

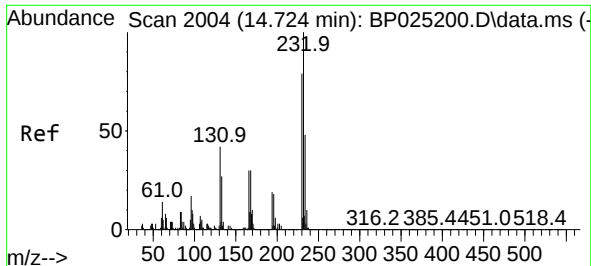
Tgt Ion:165 Resp: 952510
Ion Ratio Lower Upper
165 100
63 46.5 27.0 40.4#
89 66.0 47.8 71.6
182 2.9 2.2 3.4



#58
Fluorene
Concen: 47.508 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:166 Resp: 2929965
Ion Ratio Lower Upper
166 100
165 98.2 78.0 117.0
167 13.5 10.7 16.1

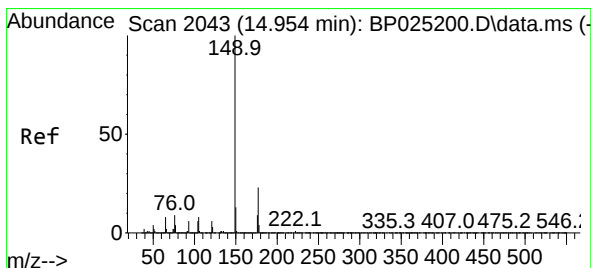
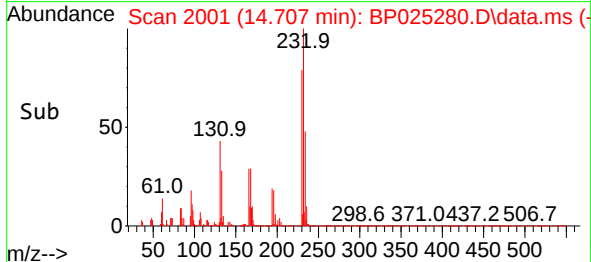
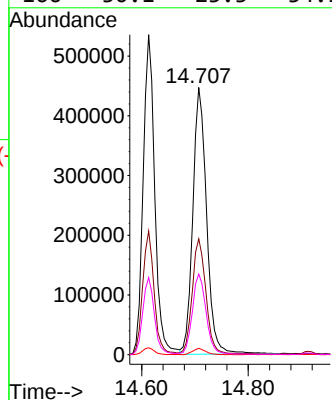
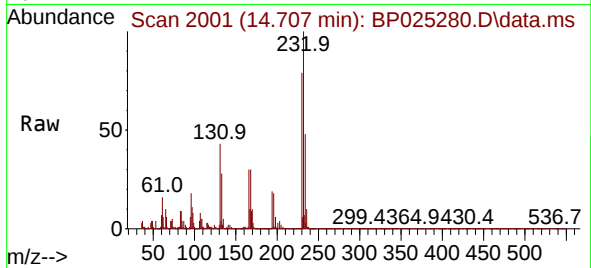




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.226 ng
RT: 14.707 min Scan# 2001
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

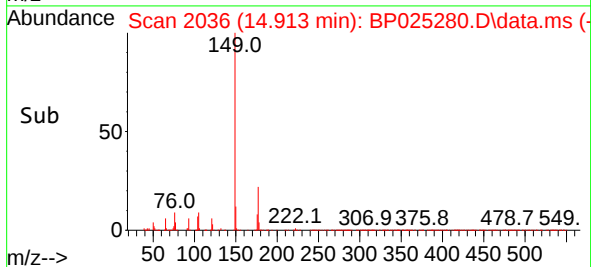
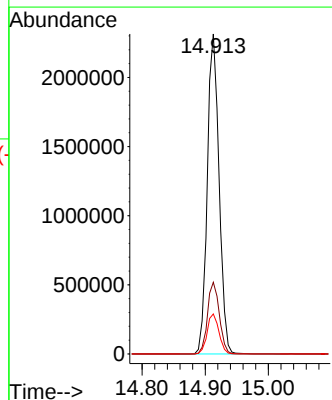
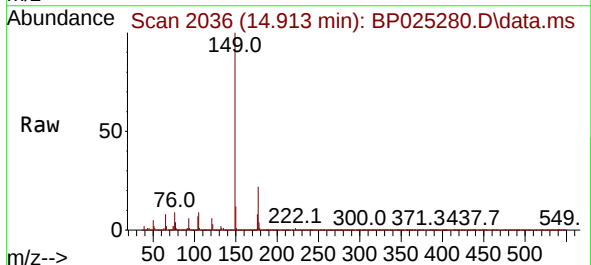
Instrument :
BNA_P
ClientSampleId :
PB169066BS

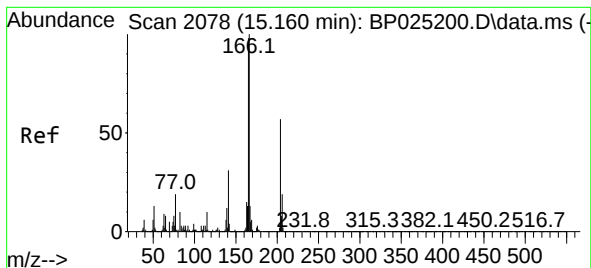
Tgt Ion:232	Resp:	801464
Ion	Ratio	Lower Upper
232	100	
131	43.4	32.6 48.8
130	2.3	1.6 2.4
166	30.1	23.3 34.9



#60
Diethylphthalate
Concen: 46.777 ng
RT: 14.913 min Scan# 2036
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:149	Resp:	2995693
Ion	Ratio	Lower Upper
149	100	
177	22.4	18.4 27.6
150	12.5	10.0 15.0

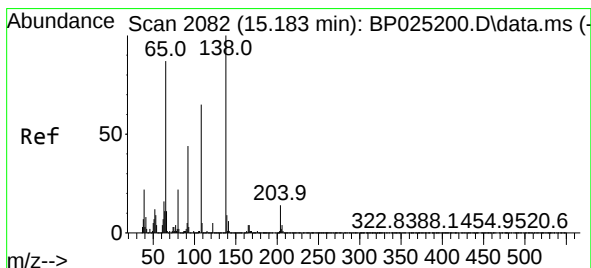
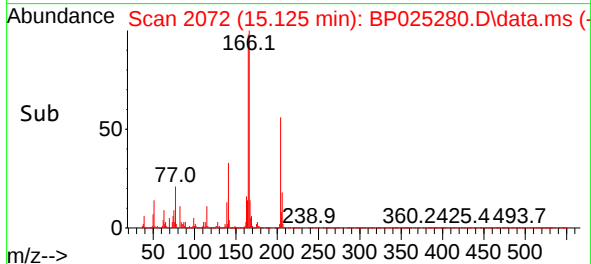
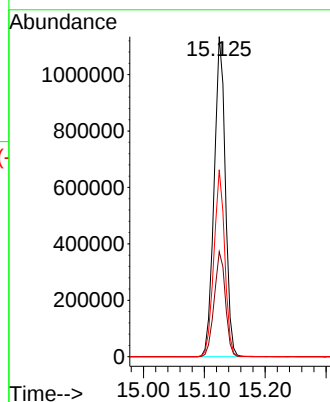
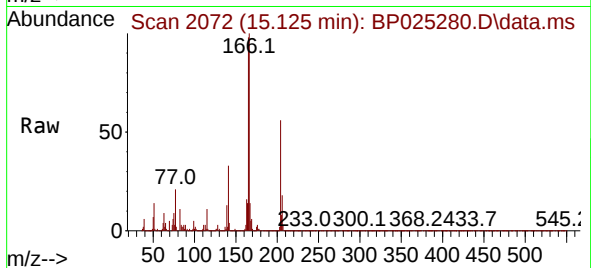




#61
4-Chlorophenyl-phenylether
Concen: 46.436 ng
RT: 15.125 min Scan# 2072
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

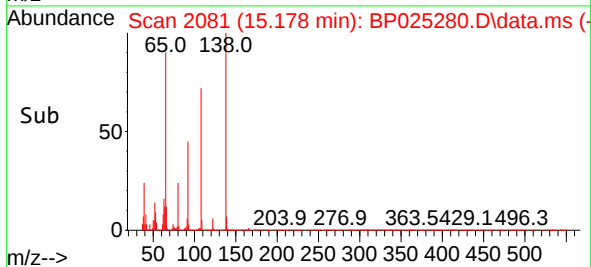
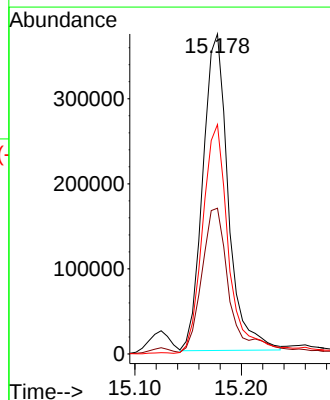
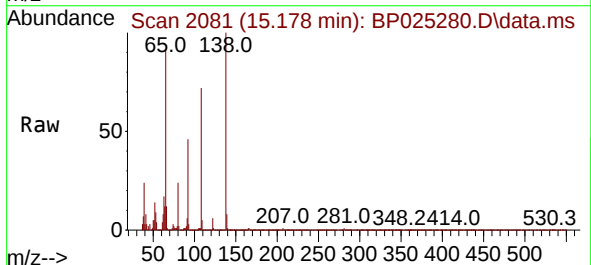
Instrument :
BNA_P
ClientSampleId :
PB169066BS

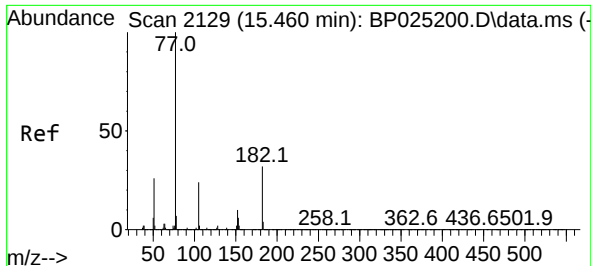
Tgt Ion:204 Resp: 1447124
Ion Ratio Lower Upper
204 100
206 32.8 26.3 39.5
141 58.4 43.0 64.6



#62
4-Nitroaniline
Concen: 38.189 ng
RT: 15.178 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:138 Resp: 618345
Ion Ratio Lower Upper
138 100
92 45.6 24.0 64.0
108 71.7 44.9 84.9

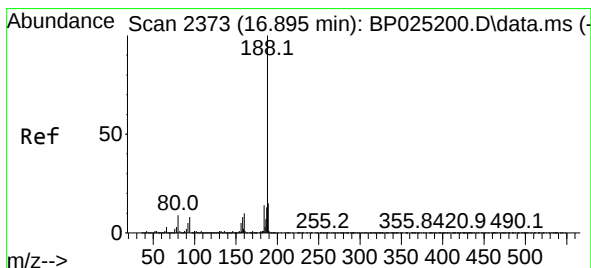
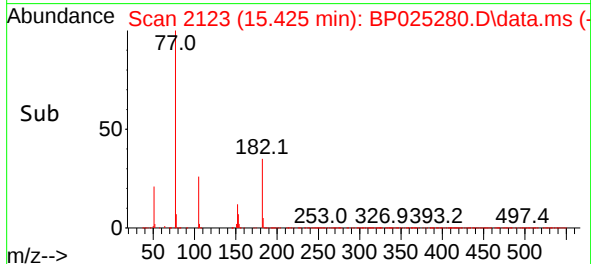
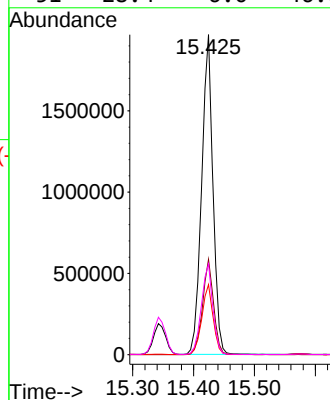
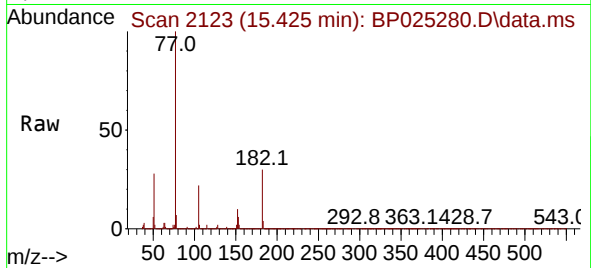




#63
Azobenzene
Concen: 48.650 ng
RT: 15.425 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

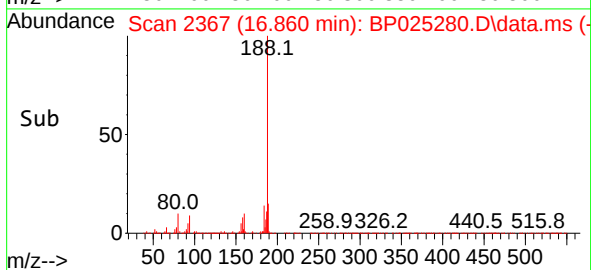
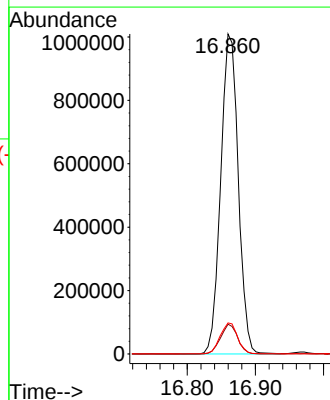
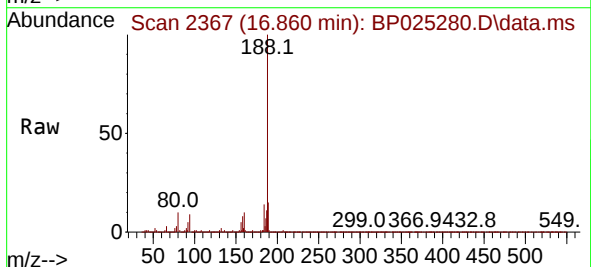
Instrument :
BNA_P
ClientSampleId :
PB169066BS

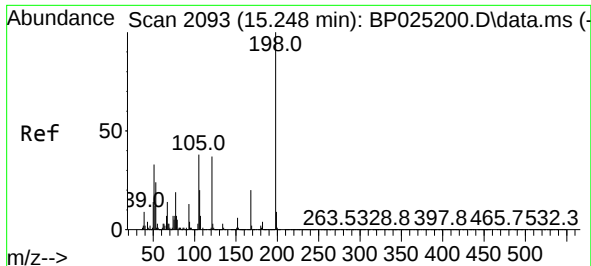
Tgt Ion: 77 Resp: 2538889
Ion Ratio Lower Upper
77 100
182 29.8 12.0 52.0
105 21.9 3.6 43.6
51 28.4 6.0 46.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.860 min Scan# 2367
Delta R.T. -0.018 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:188 Resp: 1807495
Ion Ratio Lower Upper
188 100
94 9.3 6.8 10.2
80 9.7 7.3 10.9

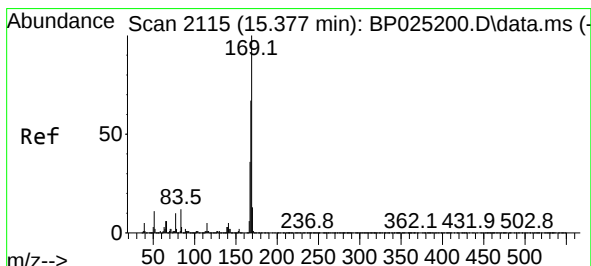
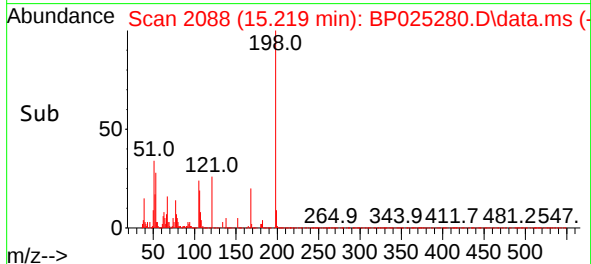
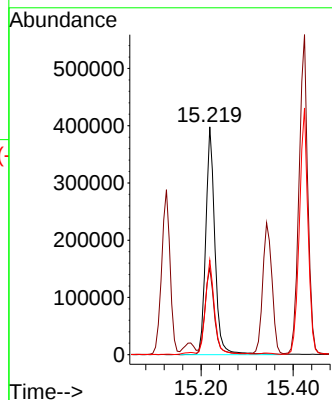
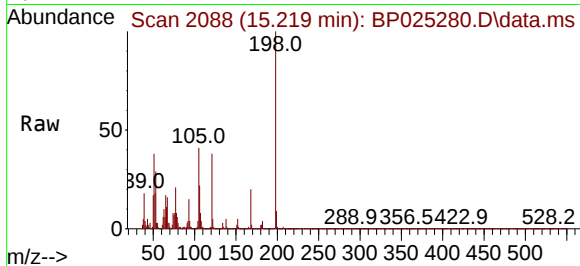




#65
4,6-Dinitro-2-methylphenol
Concen: 47.280 ng
RT: 15.219 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

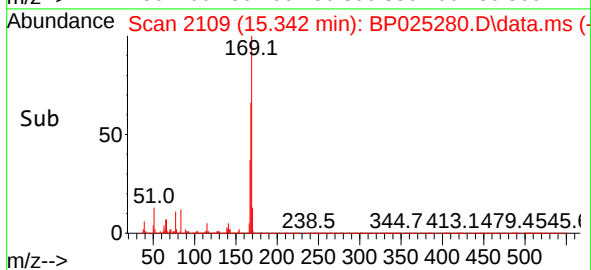
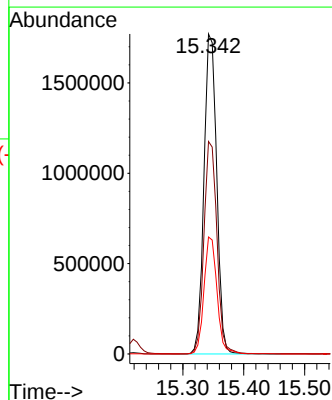
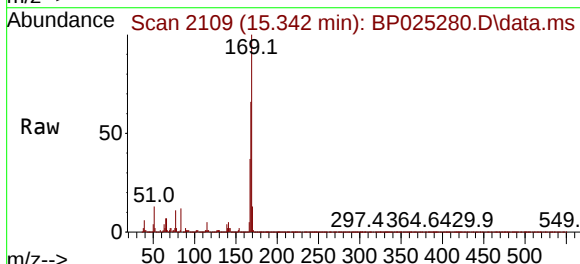
Instrument :
BNA_P
ClientSampleId :
PB169066BS

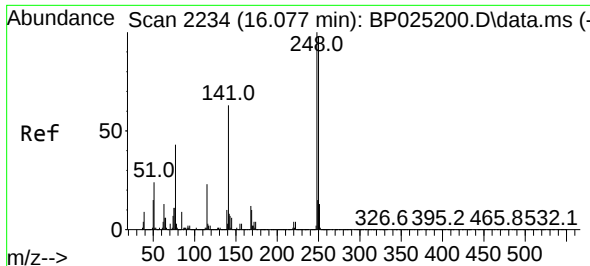
Tgt Ion:198 Resp: 551511
Ion Ratio Lower Upper
198 100
51 38.1 14.6 54.6
105 41.4 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 46.925 ng
RT: 15.342 min Scan# 2109
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:169 Resp: 2574401
Ion Ratio Lower Upper
169 100
168 66.4 53.7 80.5
167 36.5 29.0 43.6

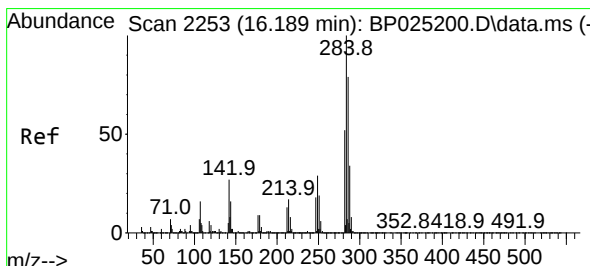
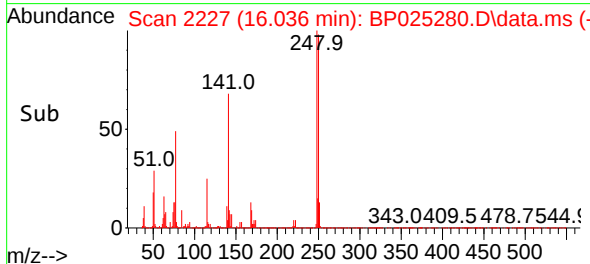
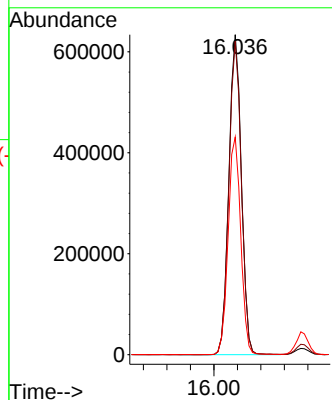
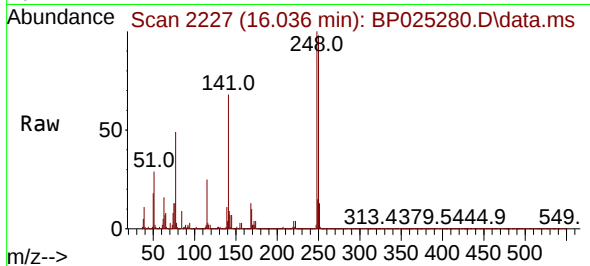




#67
4-Bromophenyl-phenylether
Concen: 44.315 ng
RT: 16.036 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

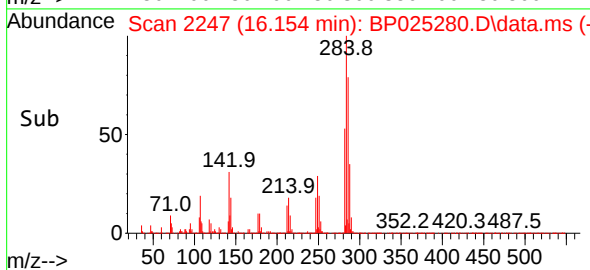
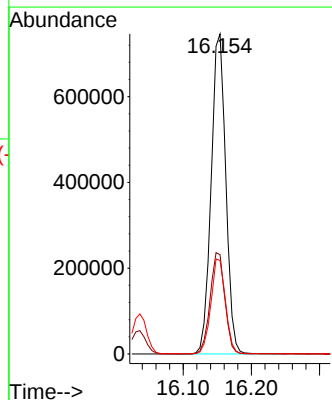
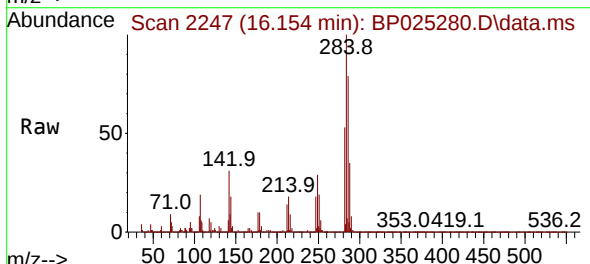
Instrument :
BNA_P
ClientSampleId :
PB169066BS

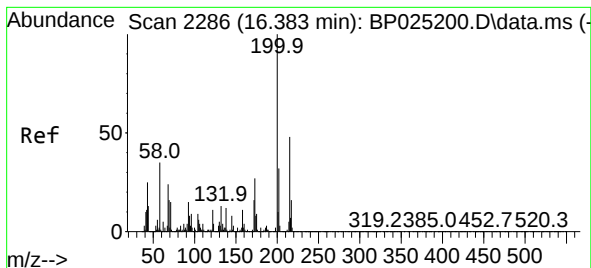
Tgt Ion:248 Resp: 934796
Ion Ratio Lower Upper
248 100
250 98.0 78.5 117.7
141 68.0 50.5 75.7



#68
Hexachlorobenzene
Concen: 44.416 ng
RT: 16.154 min Scan# 2247
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:284 Resp: 1112658
Ion Ratio Lower Upper
284 100
142 31.1 21.5 32.3
249 29.2 23.4 35.0





#69

Atrazine

Concen: 42.242 ng

RT: 16.348 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

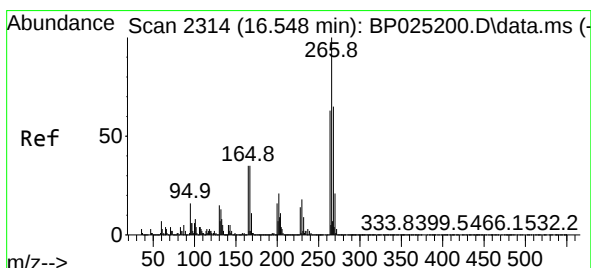
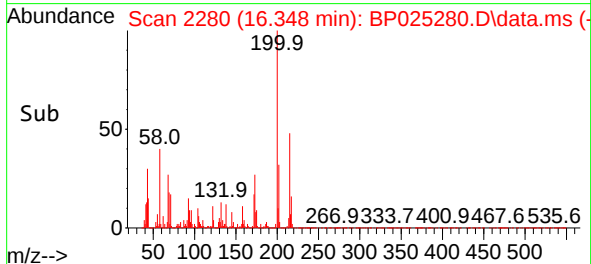
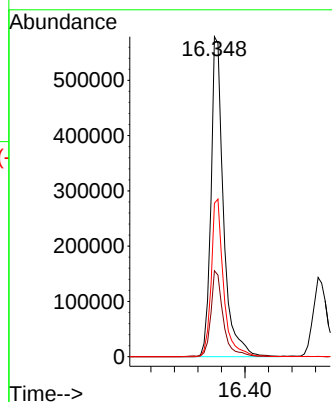
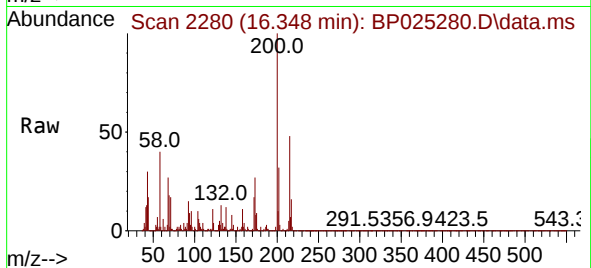
Tgt Ion:200 Resp: 857575

Ion Ratio Lower Upper

200 100

173 26.9 7.4 47.4

215 48.0 28.5 68.5



#70

Pentachlorophenol

Concen: 80.476 ng

RT: 16.525 min Scan# 2310

Delta R.T. -0.012 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

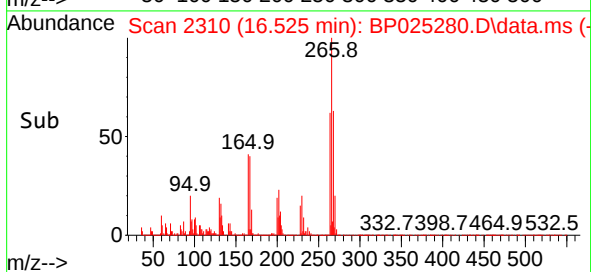
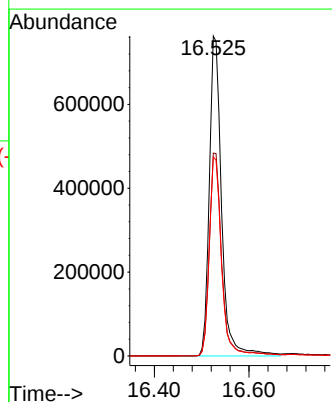
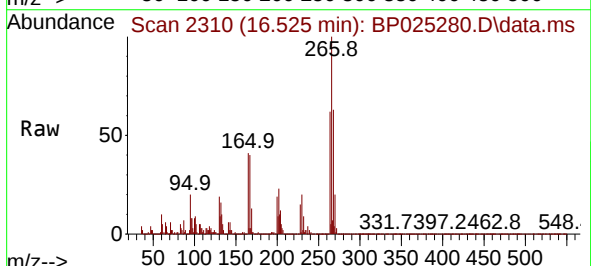
Tgt Ion:266 Resp: 1370928

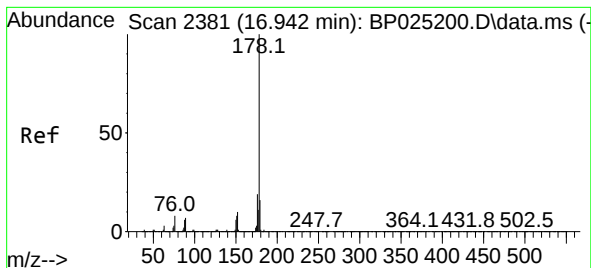
Ion Ratio Lower Upper

266 100

268 63.4 51.8 77.6

264 62.2 50.3 75.5





#71

Phenanthrene

Concen: 47.121 ng

RT: 16.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

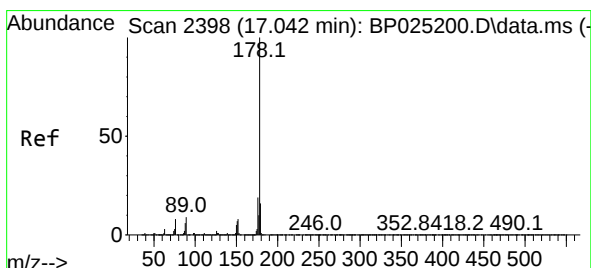
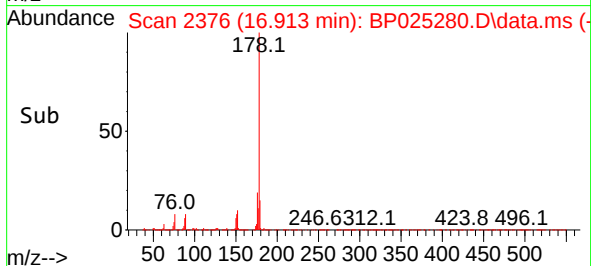
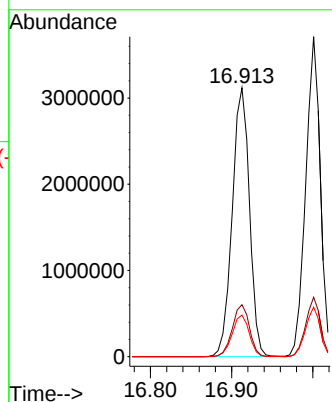
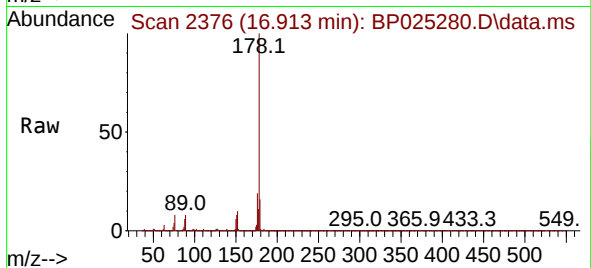
Tgt Ion:178 Resp: 4593668

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 15.5 12.5 18.7



#72

Anthracene

Concen: 47.755 ng

RT: 17.001 min Scan# 2391

Delta R.T. -0.000 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

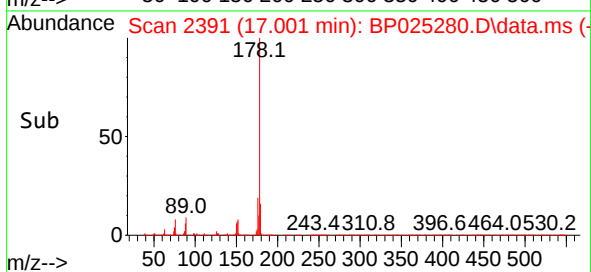
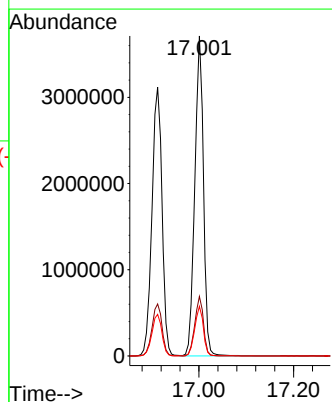
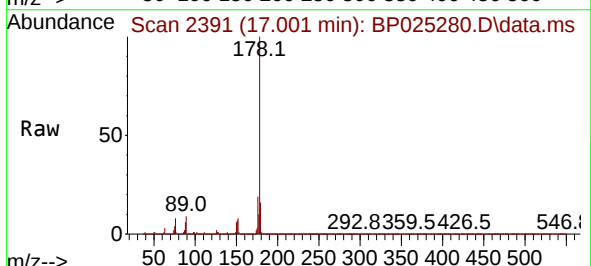
Tgt Ion:178 Resp: 4689974

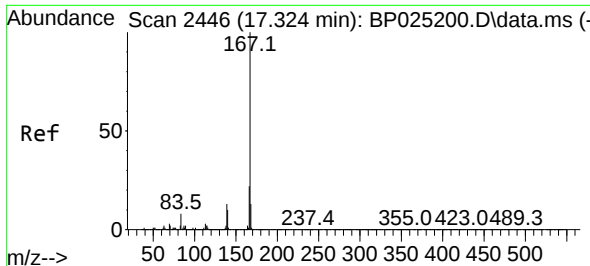
Ion Ratio Lower Upper

178 100

176 18.6 15.0 22.4

179 15.5 12.5 18.7

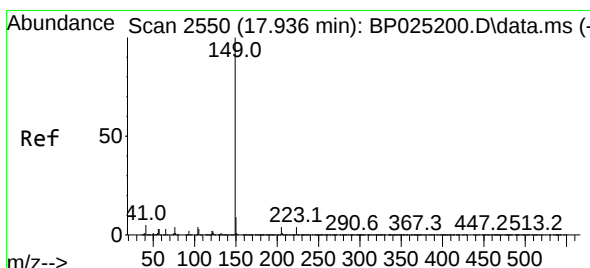
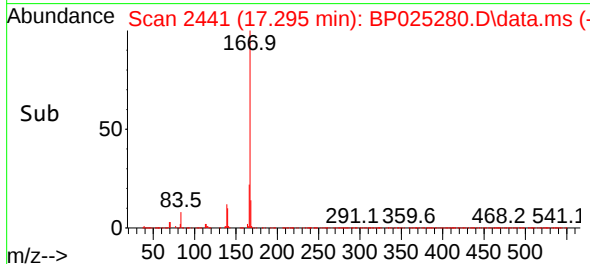
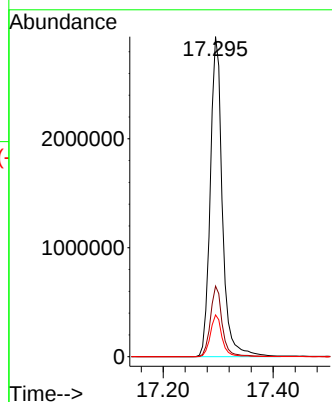
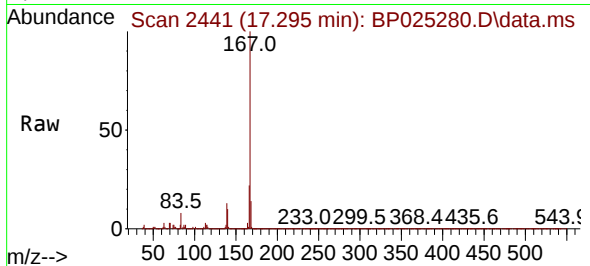




#73
 Carbazole
 Concen: 47.547 ng
 RT: 17.295 min Scan# 2446
 Delta R.T. -0.006 min
 Lab File: BP025280.D
 Acq: 31 Jul 2025 14:45

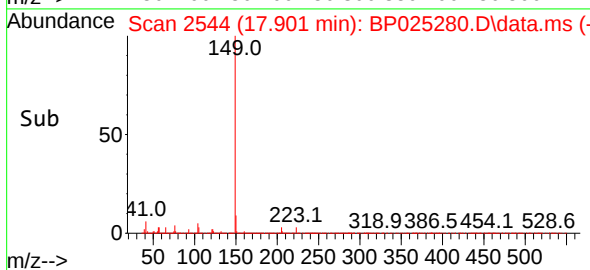
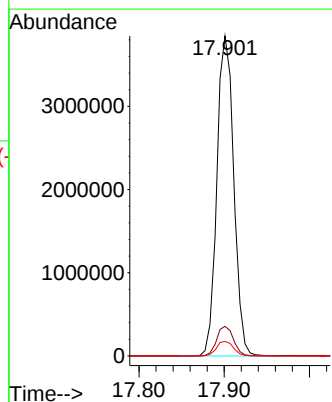
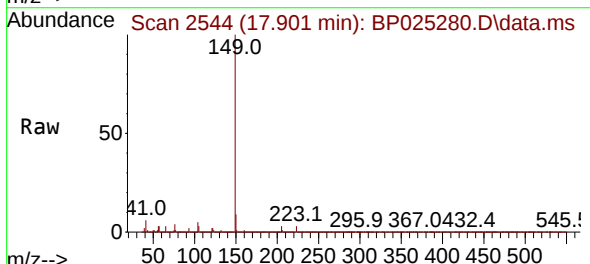
Instrument :
 BNA_P
 ClientSampleId :
 PB169066BS

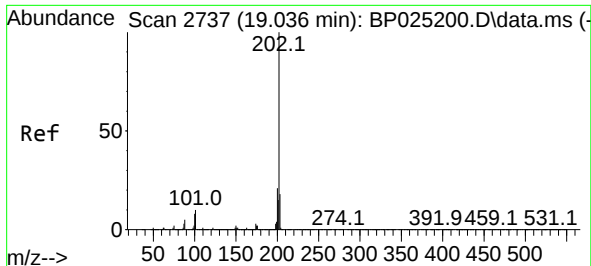
Tgt Ion:167 Resp: 4457563
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.1 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 48.880 ng
 RT: 17.901 min Scan# 2544
 Delta R.T. -0.018 min
 Lab File: BP025280.D
 Acq: 31 Jul 2025 14:45

Tgt Ion:149 Resp: 5287526
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 4.6 3.5 5.3

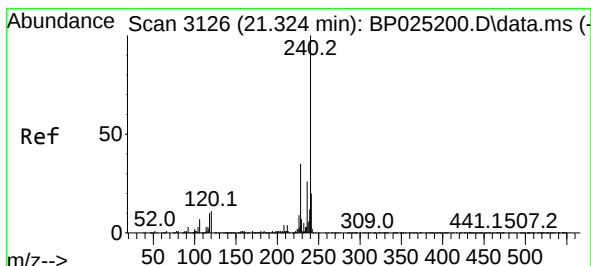
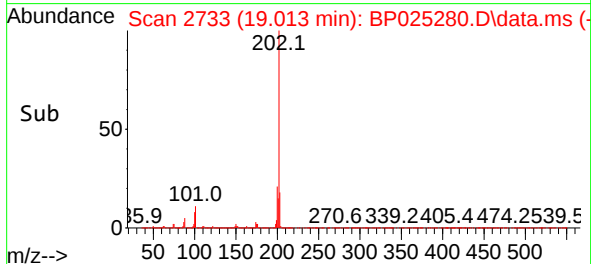
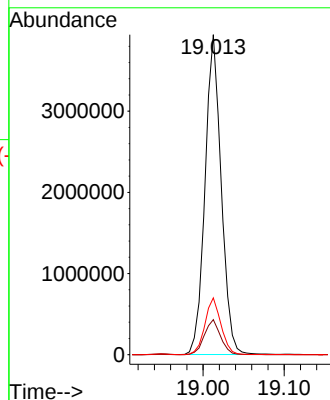
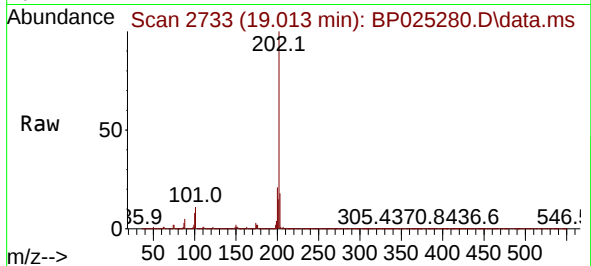




#75
Fluoranthene
Concen: 47.533 ng
RT: 19.013 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

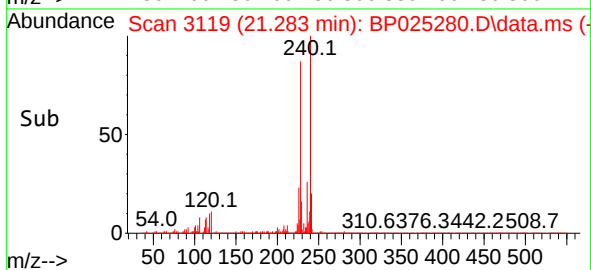
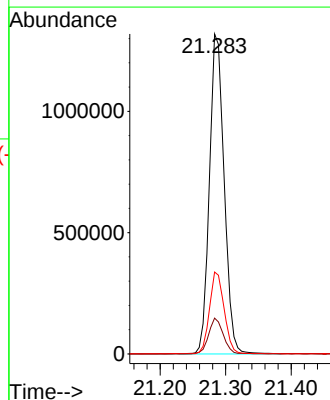
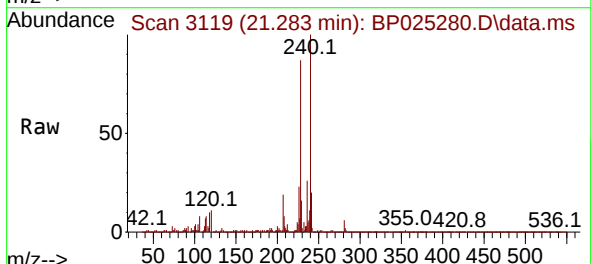
Instrument :
BNA_P
ClientSampleId :
PB169066BS

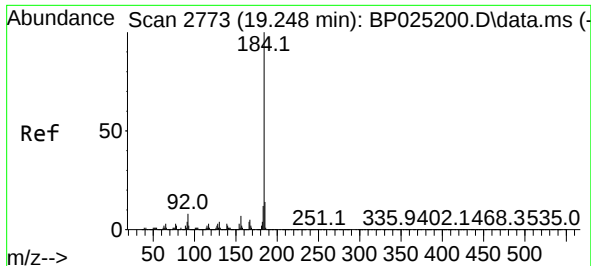
Tgt Ion:202 Resp: 5453593
Ion Ratio Lower Upper
202 100
101 11.0 0.0 30.3
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.283 min Scan# 3119
Delta R.T. -0.024 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:240 Resp: 2061389
Ion Ratio Lower Upper
240 100
120 11.2 8.8 13.2
236 25.6 20.9 31.3

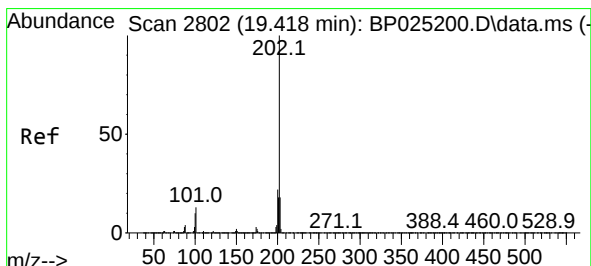
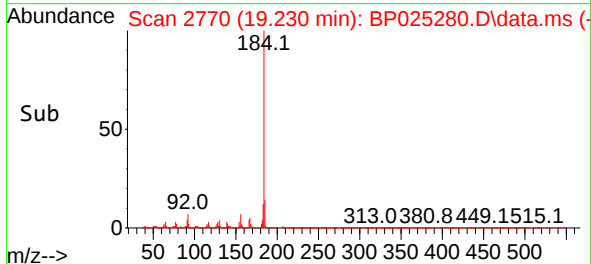
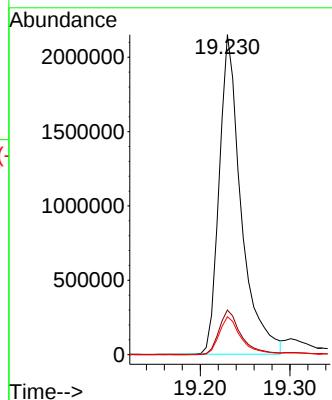
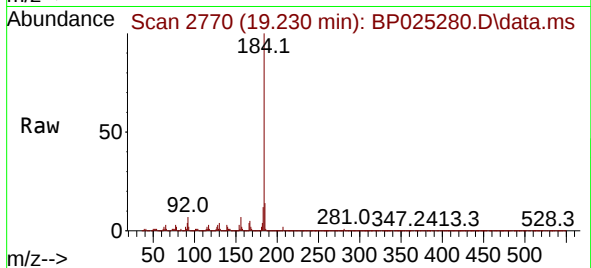




#77
Benzidine
Concen: 50.390 ng
RT: 19.230 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

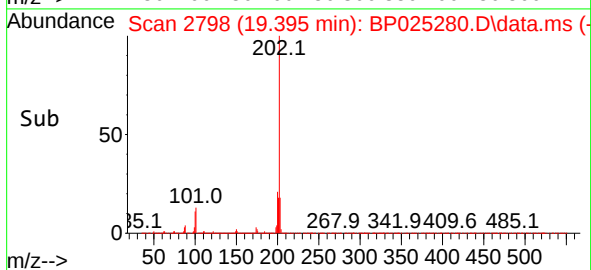
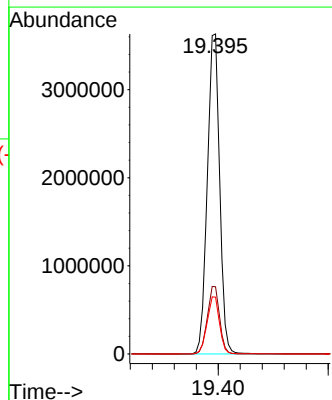
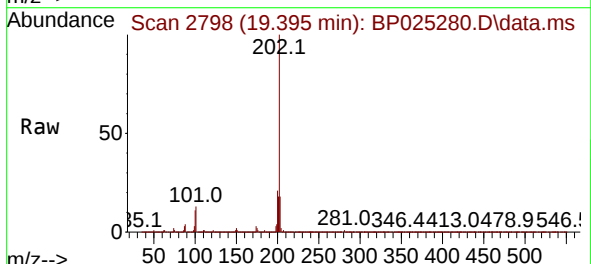
Instrument :
BNA_P
ClientSampleId :
PB169066BS

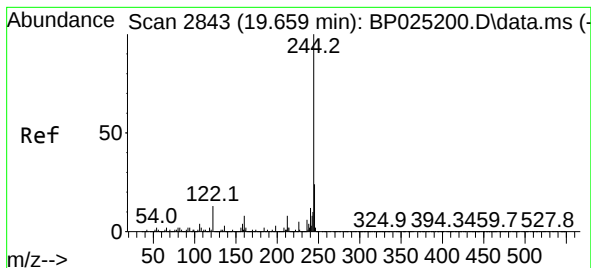
Tgt Ion:184 Resp: 3646800
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.8 9.6 14.4



#78
Pyrene
Concen: 44.349 ng
RT: 19.395 min Scan# 2798
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:202 Resp: 5636896
Ion Ratio Lower Upper
202 100
200 21.0 17.4 26.2
203 17.7 14.3 21.5





#79

Terphenyl-d14

Concen: 84.457 ng

RT: 19.624 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

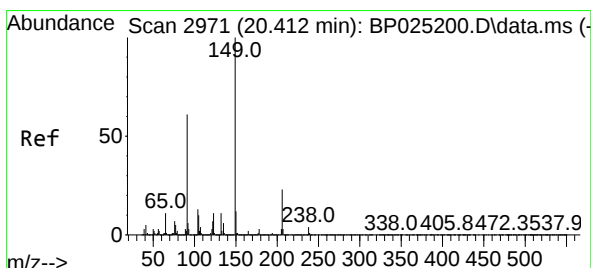
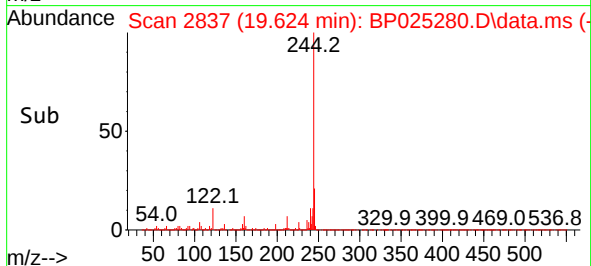
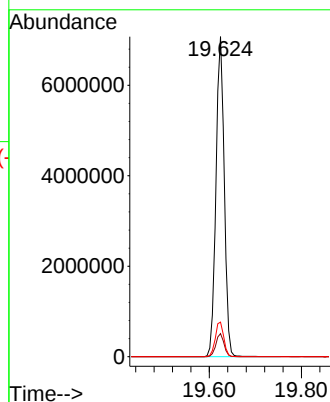
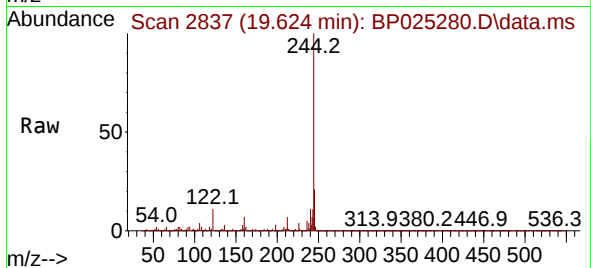
Tgt Ion:244 Resp: 8819441

Ion Ratio Lower Upper

244 100

212 7.2 6.6 9.8

122 10.8 10.3 15.5



#80

Butylbenzylphthalate

Concen: 43.865 ng

RT: 20.377 min Scan# 2965

Delta R.T. -0.012 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

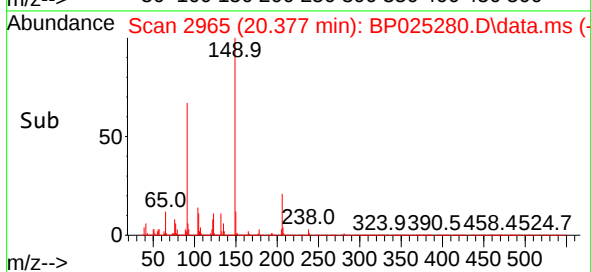
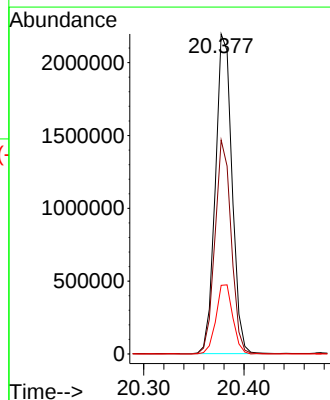
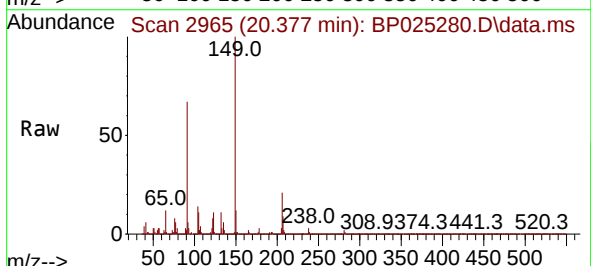
Tgt Ion:149 Resp: 2523736

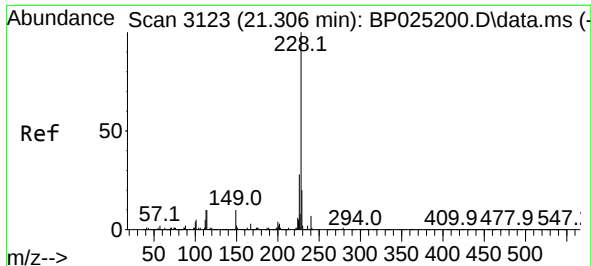
Ion Ratio Lower Upper

149 100

91 66.9 48.8 73.2

206 21.5 18.4 27.6

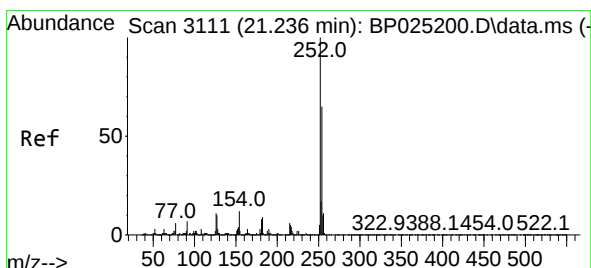
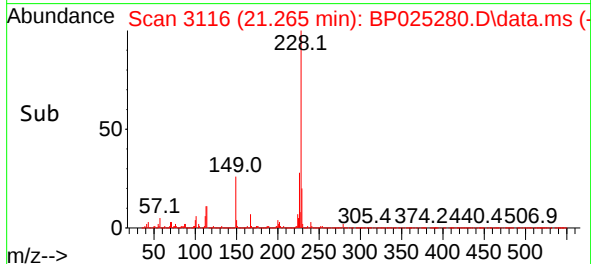
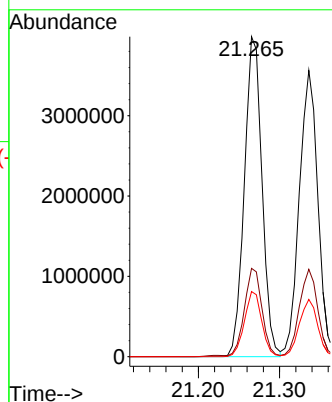
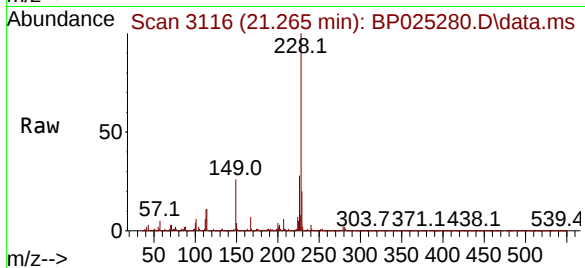




#81
Benzo(a)anthracene
Concen: 46.303 ng
RT: 21.265 min Scan# 3109
Delta R.T. -0.018 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

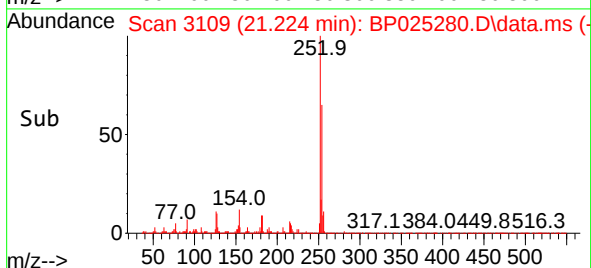
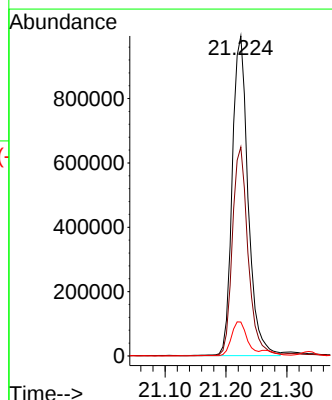
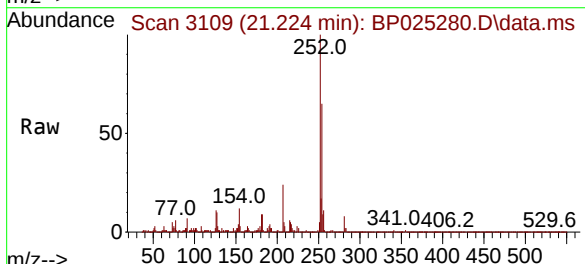
Instrument :
BNA_P
ClientSampleId :
PB169066BS

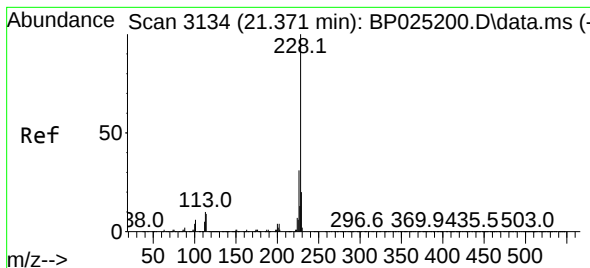
Tgt Ion:228 Resp: 6027698
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 33.342 ng
RT: 21.224 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:252 Resp: 1799153
Ion Ratio Lower Upper
252 100
254 65.3 52.1 78.1
126 10.6 8.6 12.8





#83

Chrysene

Concen: 46.698 ng

RT: 21.336 min Scan# 3114

Delta R.T. -0.012 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

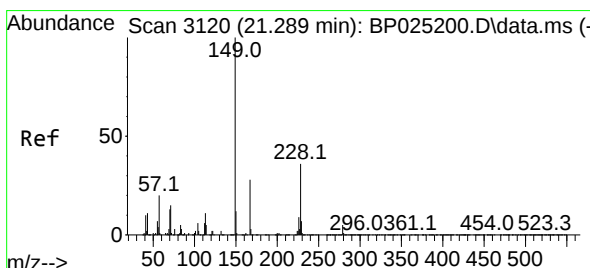
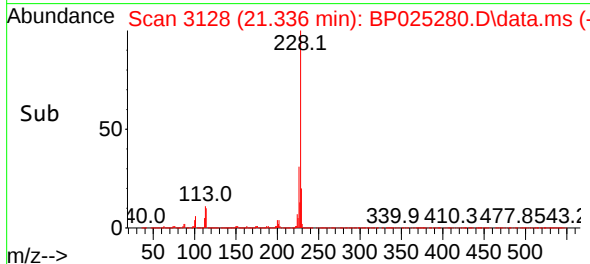
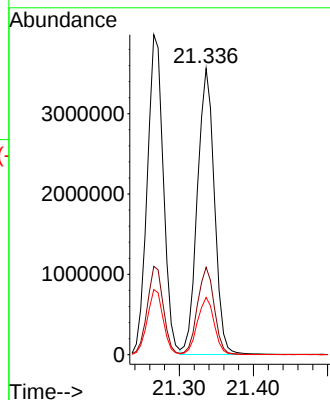
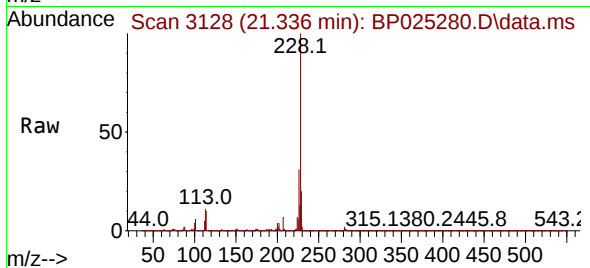
Tgt Ion:228 Resp: 5674782

Ion Ratio Lower Upper

228 100

226 30.5 24.6 37.0

229 20.0 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.981 ng

RT: 21.254 min Scan# 3114

Delta R.T. -0.006 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

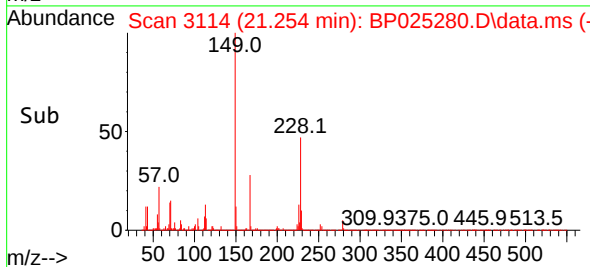
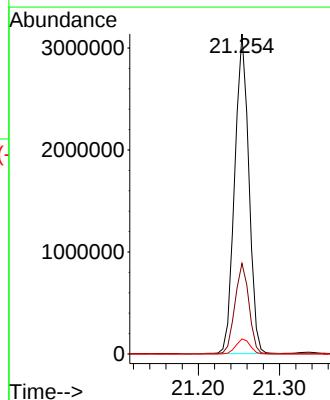
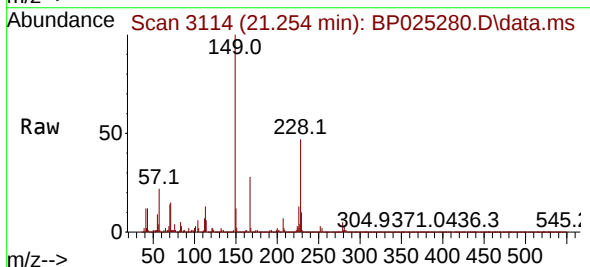
Tgt Ion:149 Resp: 3782745

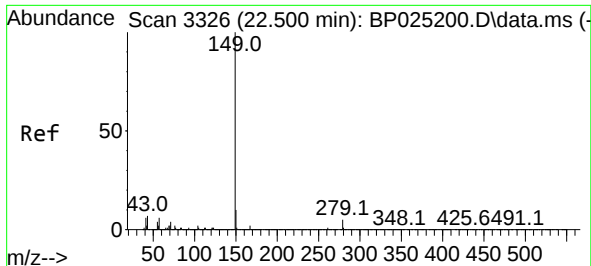
Ion Ratio Lower Upper

149 100

167 28.3 22.6 34.0

279 4.7 4.0 6.0

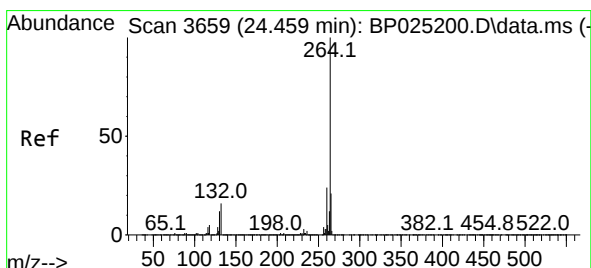
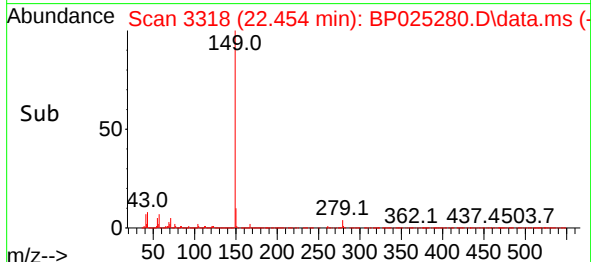
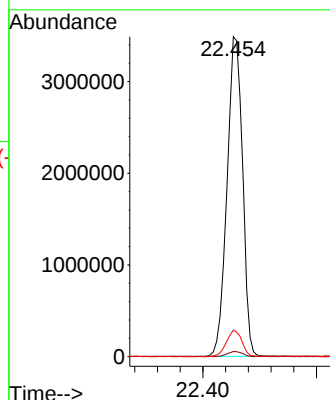
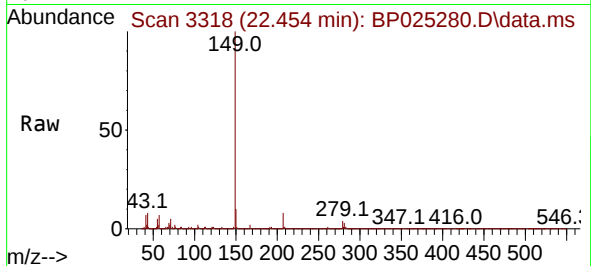




#85
Di-n-octyl phthalate
Concen: 46.694 ng
RT: 22.454 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

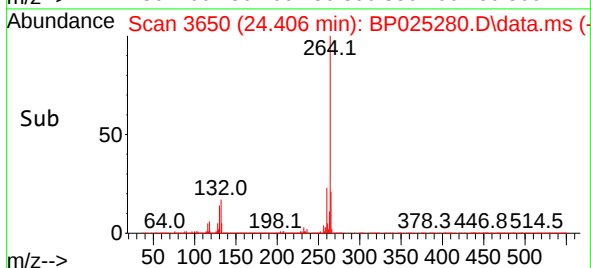
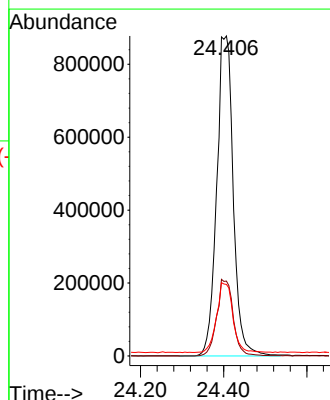
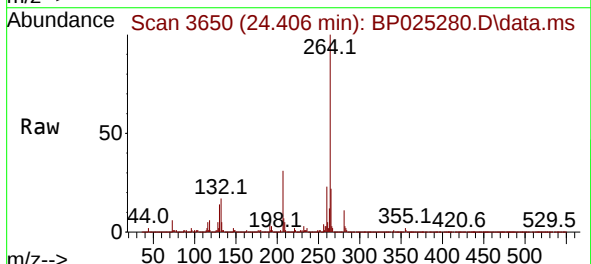
Instrument :
BNA_P
ClientSampleId :
PB169066BS

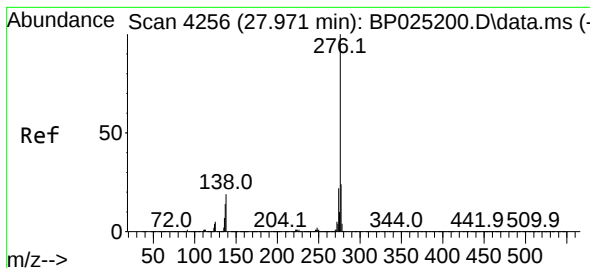
Tgt Ion:149 Resp: 6633405
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 8.1 6.1 9.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.406 min Scan# 3650
Delta R.T. -0.006 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:264 Resp: 2434172
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 22.3 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.478 ng

RT: 27.912 min Scan# 41

Delta R.T. -0.006 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

Instrument :

BNA_P

ClientSampleId :

PB169066BS

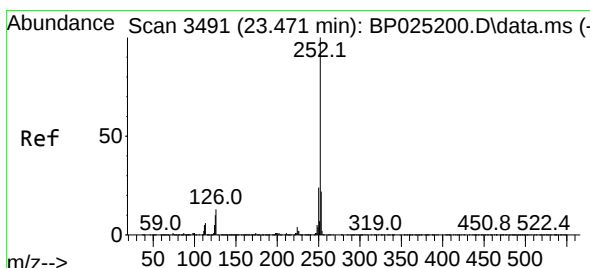
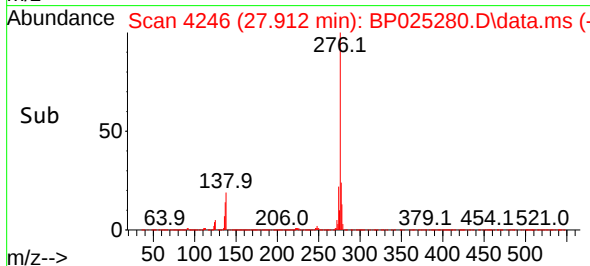
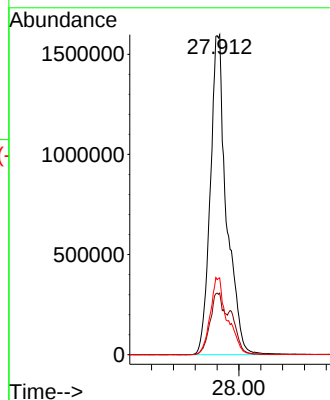
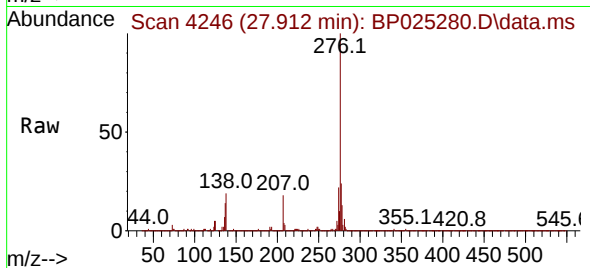
Tgt Ion:276 Resp: 8267609

Ion Ratio Lower Upper

276 100

138 17.3 12.8 19.2

277 25.3 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 46.121 ng

RT: 23.424 min Scan# 3483

Delta R.T. -0.012 min

Lab File: BP025280.D

Acq: 31 Jul 2025 14:45

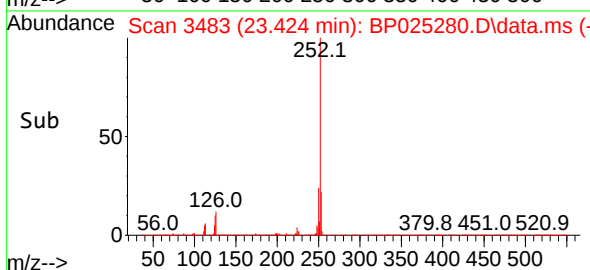
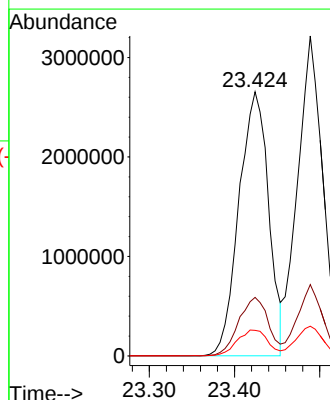
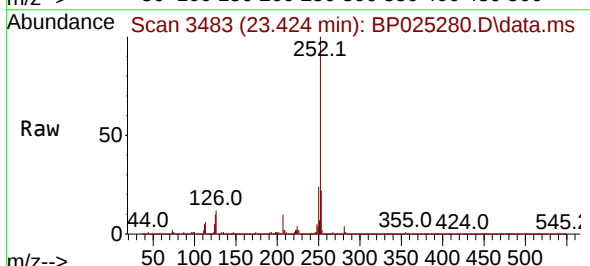
Tgt Ion:252 Resp: 6426213

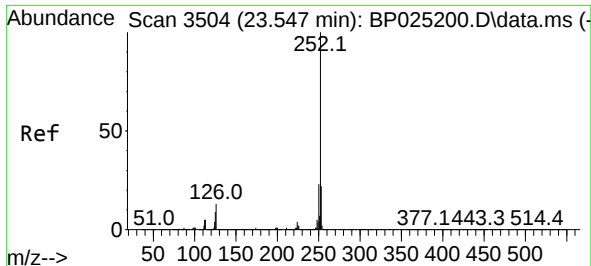
Ion Ratio Lower Upper

252 100

253 22.2 18.0 27.0

125 9.7 7.8 11.8

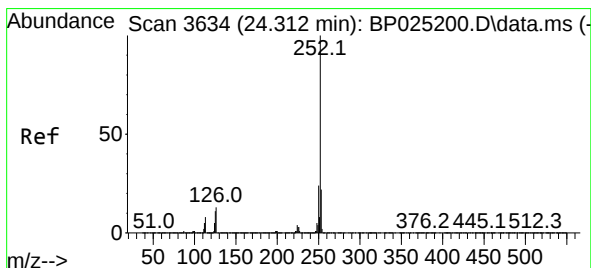
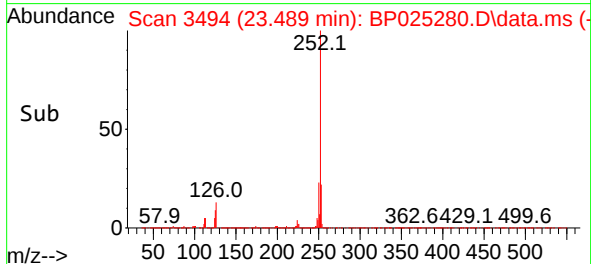
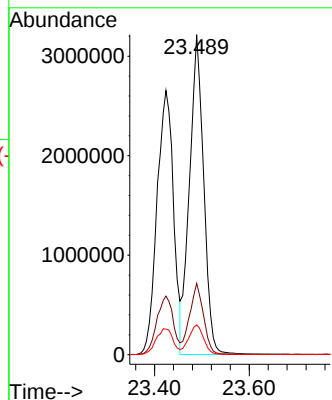
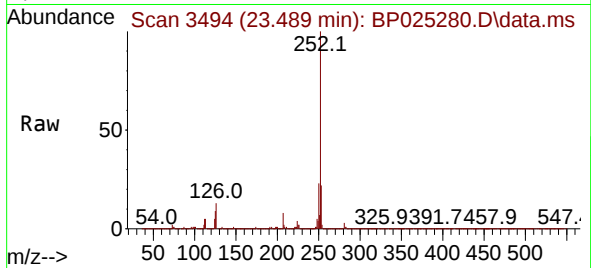




#89
Benzo(k)fluoranthene
Concen: 48.626 ng
RT: 23.489 min Scan# 34
Delta R.T. -0.012 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

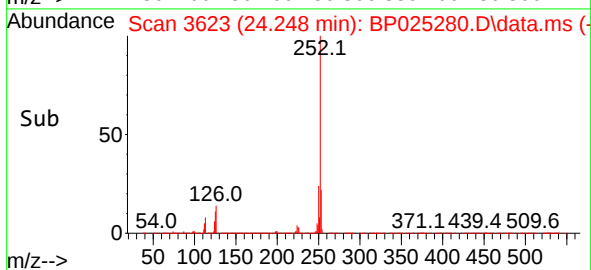
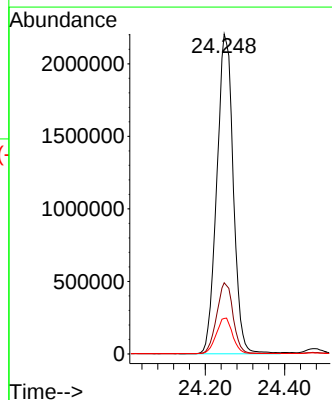
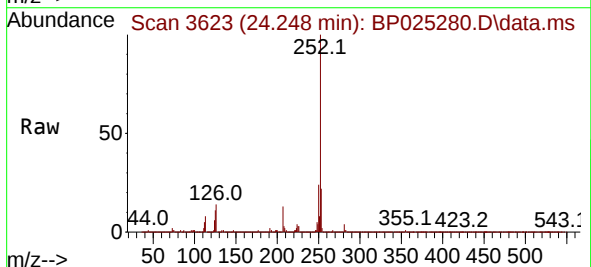
Instrument :
BNA_P
ClientSampleId :
PB169066BS

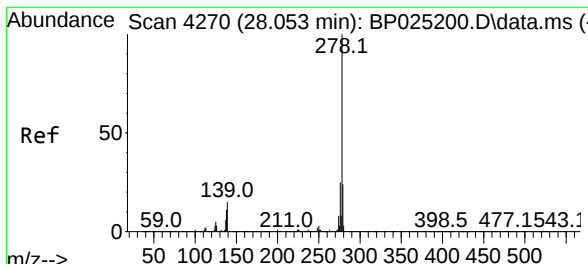
Tgt Ion:252 Resp: 6688724
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.3 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.652 ng
RT: 24.248 min Scan# 3623
Delta R.T. -0.030 min
Lab File: BP025280.D
Acq: 31 Jul 2025 14:45

Tgt Ion:252 Resp: 6342186
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 11.1 8.6 12.8



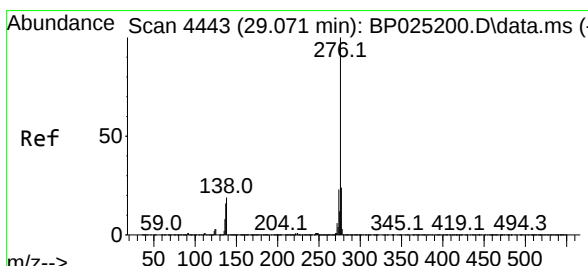
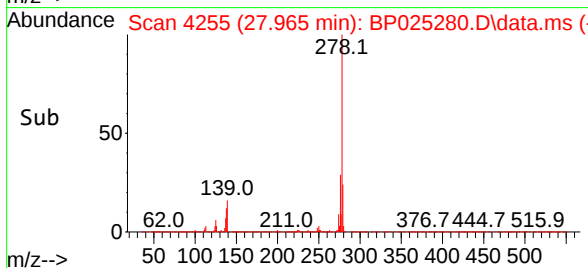
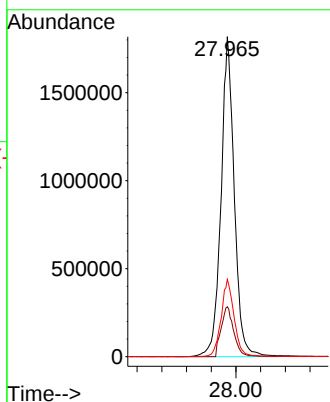
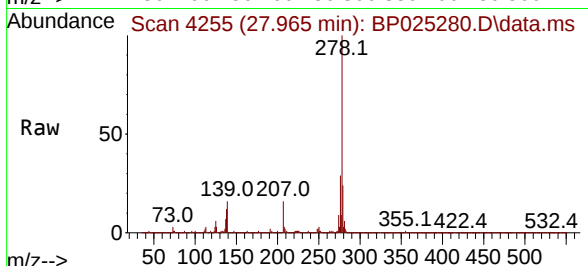


#91
 Dibenzo(a,h)anthracene
 Concen: 46.783 ng
 RT: 27.965 min Scan# 41
 Delta R.T. -0.047 min
 Lab File: BP025280.D
 Acq: 31 Jul 2025 14:45

Instrument :
 BNA_P
 ClientSampleId :
 PB169066BS

Tgt Ion: 278 Resp: 6789393

Ion	Ratio	Lower	Upper
278	100		
139	15.6	12.0	18.0
279	24.1	19.5	29.3



#92
 Benzo(g,h,i)perylene
 Concen: 46.502 ng
 RT: 28.983 min Scan# 4428
 Delta R.T. -0.012 min
 Lab File: BP025280.D
 Acq: 31 Jul 2025 14:45

Tgt Ion: 276 Resp: 6632138

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.2	28.8
138	20.3	15.4	23.2

