

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081425\
 Data File : BP025397.D
 Acq On : 14 Aug 2025 16:01
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Aug 14 17:57:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 17:44:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	137945	20.000	ng	0.00
21) Naphthalene-d8	10.560	136	573916	20.000	ng	0.00
39) Acenaphthene-d10	14.407	164	376731	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	753705	20.000	ng	0.00
76) Chrysene-d12	21.648	240	801742	20.000	ng	0.00
86) Perylene-d12	25.036	264	918939	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	855256	102.963	ng	0.00
7) Phenol-d6	6.966	99	1131869	106.283	ng	0.00
23) Nitrobenzene-d5	8.937	82	1201601	105.910	ng	0.00
42) 2,4,6-Tribromophenol	15.913	330	539295	106.352	ng	0.00
45) 2-Fluorobiphenyl	13.019	172	2856639	103.632	ng	0.00
79) Terphenyl-d14	19.925	244	4409094	100.615	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	165184	50.769	ng	98
3) Pyridine	3.725	79	454022	50.983	ng	97
4) n-Nitrosodimethylamine	3.631	42	192837	52.524	ng	99
6) Aniline	7.125	93	756782	52.743	ng	100
8) 2-Chlorophenol	7.366	128	492570	52.550	ng	99
9) Benzaldehyde	6.943	77	435174	58.325	ng	97
10) Phenol	6.996	94	588764	52.687	ng	99
11) bis(2-Chloroethyl)ether	7.219	93	455697	52.320	ng	99
12) 1,3-Dichlorobenzene	7.684	146	536261	51.884	ng	99
13) 1,4-Dichlorobenzene	7.825	146	550541	52.113	ng	99
14) 1,2-Dichlorobenzene	8.143	146	528750	51.705	ng	99
15) Benzyl Alcohol	8.025	79	443889	52.458	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.319	45	603716	51.742	ng	99
17) 2-Methylphenol	8.225	107	412974	53.211	ng	98
18) Hexachloroethane	8.866	117	202672	52.178	ng	96
19) n-Nitroso-di-n-propyla...	8.590	70	363151	51.419	ng	98
20) 3+4-Methylphenols	8.549	107	565208	52.538	ng	99
22) Acetophenone	8.602	105	750308	52.131	ng	100
24) Nitrobenzene	8.978	77	537647	53.024	ng	98
25) Isophorone	9.502	82	1047736	52.182	ng	99
26) 2-Nitrophenol	9.678	139	282682	54.323	ng	98
27) 2,4-Dimethylphenol	9.737	122	481502	53.806	ng	97
28) bis(2-Chloroethoxy)met...	9.972	93	630027	51.909	ng	99
29) 2,4-Dichlorophenol	10.213	162	475406	53.478	ng	99
30) 1,2,4-Trichlorobenzene	10.431	180	507724	52.101	ng	99
31) Naphthalene	10.607	128	1560240	52.305	ng	100
32) Benzoic acid	9.884	122	357706	54.274	ng	96
33) 4-Chloroaniline	10.713	127	705562	53.548	ng	99
34) Hexachlorobutadiene	10.902	225	312163	51.436	ng	98
35) Caprolactam	11.502	113	172663	52.969	ng	94
36) 4-Chloro-3-methylphenol	11.843	107	534583	52.407	ng	100
37) 2-Methylnaphthalene	12.219	142	1003813	51.710	ng	99
38) 1-Methylnaphthalene	12.443	142	1076949	52.167	ng	99
40) 1,2,4,5-Tetrachloroben...	12.590	216	574152	52.769	ng	99
41) Hexachlorocyclopentadiene	12.572	237	364047	55.392	ng	98
43) 2,4,6-Trichlorophenol	12.831	196	396440	53.971	ng	99

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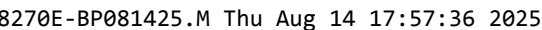
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	430061	53.421	ng	99
46) 1,1'-Biphenyl	13.231	154	1447968	52.922	ng	99
47) 2-Chloronaphthalene	13.272	162	1114922	52.344	ng	99
48) 2-Nitroaniline	13.472	65	338939	54.613	ng	98
49) Acenaphthylene	14.125	152	1875998	53.227	ng	100
50) Dimethylphthalate	13.860	163	1424127	51.622	ng	100
51) 2,6-Dinitrotoluene	13.966	165	312149	53.683	ng	97
52) Acenaphthene	14.472	154	1087721	52.577	ng	98
53) 3-Nitroaniline	14.301	138	362030	55.339	ng	99
54) 2,4-Dinitrophenol	14.507	184	175453	56.503	ng	98
55) Dibenzofuran	14.813	168	1705630	52.147	ng	99
56) 4-Nitrophenol	14.619	139	296227	55.103	ng	98
57) 2,4-Dinitrotoluene	14.766	165	450923	54.354	ng	97
58) Fluorene	15.466	166	1332448	51.627	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.043	232	378743	53.281	ng	99
60) Diethylphthalate	15.243	149	1450033	51.728	ng	99
61) 4-Chlorophenyl-phenyle...	15.466	204	650101	50.647	ng	99
62) 4-Nitroaniline	15.478	138	364030	54.278	ng	99
63) Azobenzene	15.760	77	1262576	52.602	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	262126	55.792	ng	98
66) n-Nitrosodiphenylamine	15.678	169	1195077	51.997	ng	100
67) 4-Bromophenyl-phenylether	16.372	248	433740	52.325	ng	99
68) Hexachlorobenzene	16.495	284	497906	51.816	ng	97
69) Atrazine	16.654	200	451704	52.479	ng	98
70) Pentachlorophenol	16.842	266	332839	54.872	ng	97
71) Phenanthrene	17.248	178	2139431	51.673	ng	100
72) Anthracene	17.337	178	2214911	52.385	ng	100
73) Carbazole	17.613	167	2093175	52.559	ng	99
74) Di-n-butylphthalate	18.213	149	2589522	52.849	ng	99
75) Fluoranthene	19.325	202	2563702	51.910	ng	99
77) Benzidine	19.513	184	1330198	48.615	ng	99
78) Pyrene	19.701	202	2644850	50.754	ng	100
80) Butylbenzylphthalate	20.660	149	1231376	52.139	ng	98
81) Benzo(a)anthracene	21.630	228	2723006	51.499	ng	100
82) 3,3'-Dichlorobenzidine	21.548	252	1043476	52.357	ng	99
83) Chrysene	21.701	228	2565856	51.817	ng	99
84) Bis(2-ethylhexyl)phtha...	21.577	149	1805478	51.933	ng	100
85) Di-n-octyl phthalate	22.877	149	3150824	52.690	ng	100
87) Indeno(1,2,3-cd)pyrene	28.859	276	1446981	21.464	ng	# 92
88) Benzo(b)fluoranthene	23.960	252	2870971	52.982	ng	100
89) Benzo(k)fluoranthene	24.042	252	2817276	51.956	ng	99
90) Benzo(a)pyrene	24.877	252	2800880	53.100	ng	99
91) Dibenzo(a,h)anthracene	28.965	278	2962622	53.795	ng	98
92) Benzo(g,h,i)perylene	30.053	276	1840881	34.009	ng	99

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

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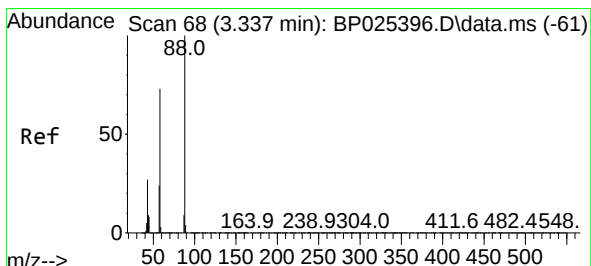
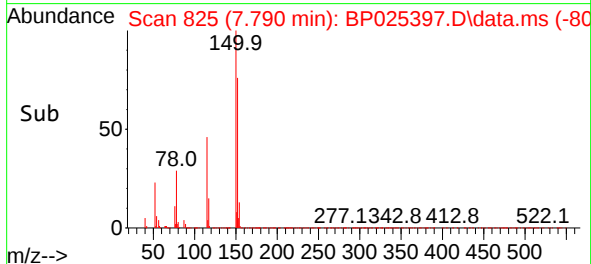
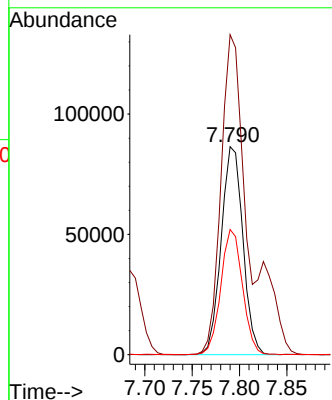
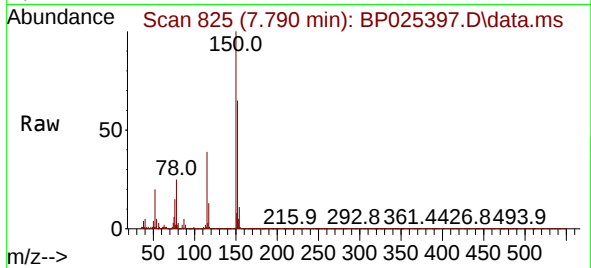




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.790 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BP025397.D
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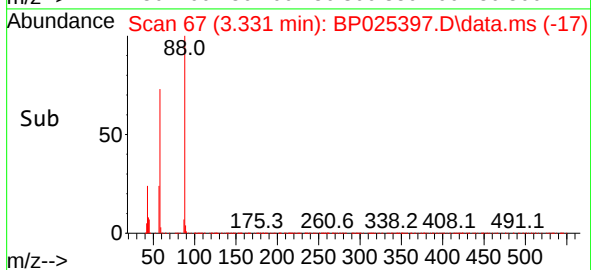
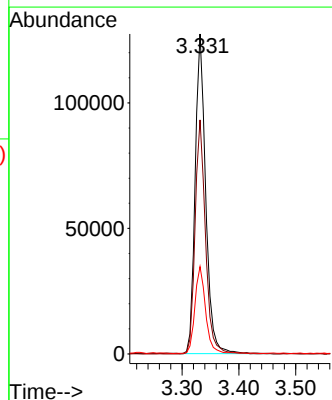
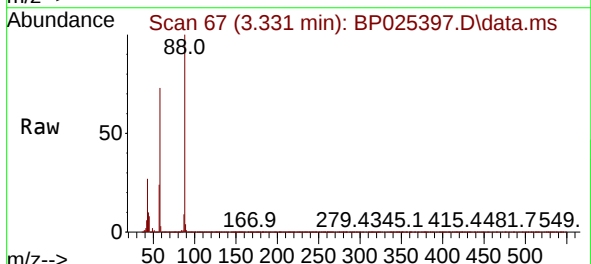
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 SSTDICC050

Tgt Ion:152 Resp: 137945
 Ion Ratio Lower Upper
 152 100
 150 153.9 125.9 188.9
 115 60.2 48.5 72.7



#2
 1,4-Dioxane
 Concen: 50.769 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025397.D
 Acq: 14 Aug 2025 16:01

Tgt Ion: 88 Resp: 165184
 Ion Ratio Lower Upper
 88 100
 58 72.6 59.2 88.8
 43 27.8 21.7 32.5

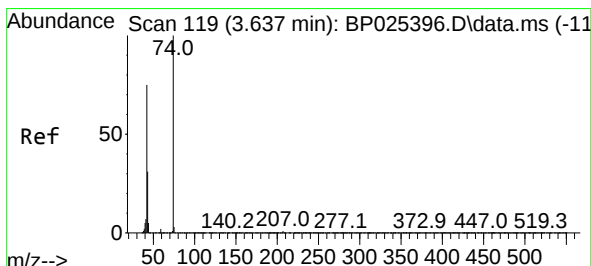
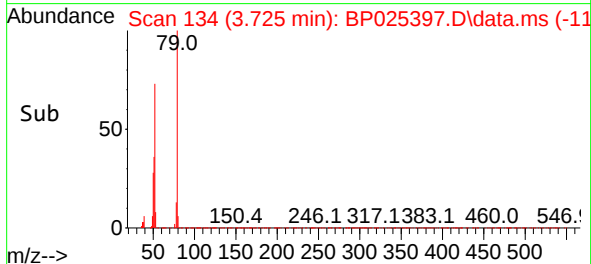
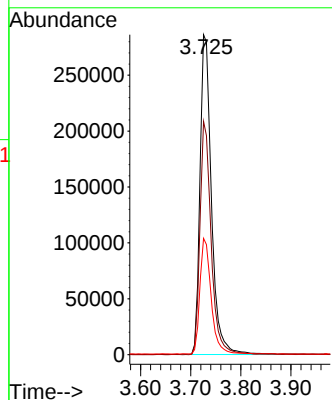
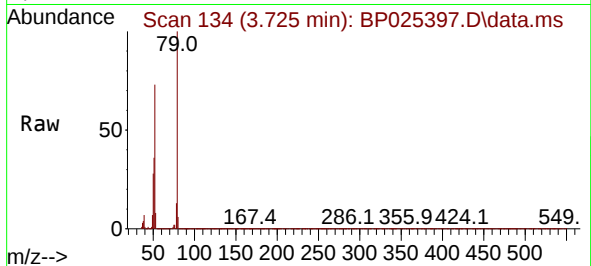




#3
Pyridine
Concen: 50.983 ng
RT: 3.725 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

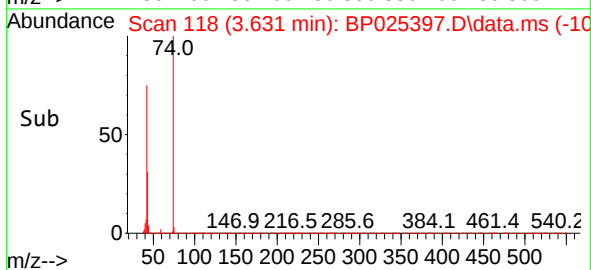
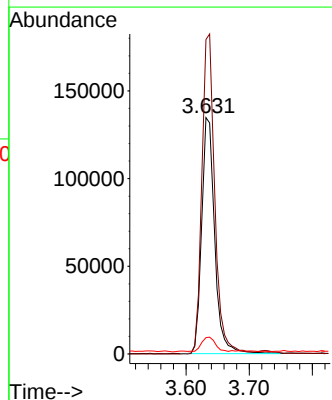
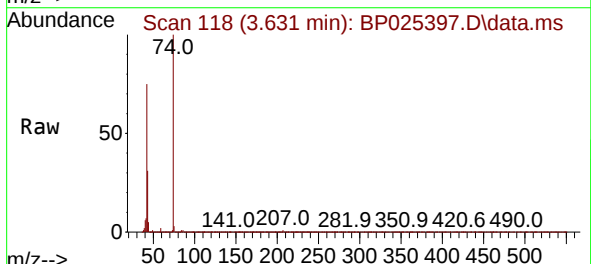
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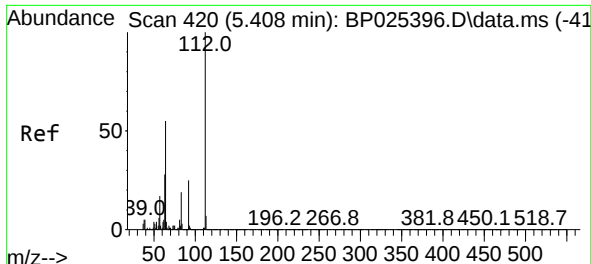
Tgt Ion: 79 Resp: 454022
Ion Ratio Lower Upper
79 100
52 72.9 55.5 83.3
51 36.3 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 52.524 ng
RT: 3.631 min Scan# 118
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 42 Resp: 192837
Ion Ratio Lower Upper
42 100
74 133.0 107.0 160.4
44 6.9 6.2 9.4

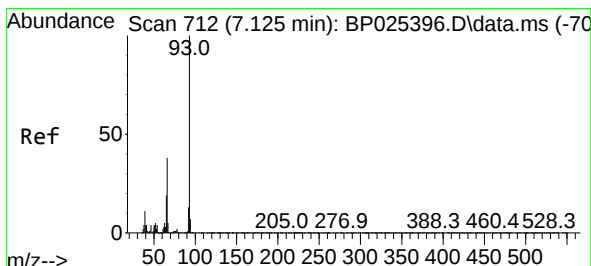
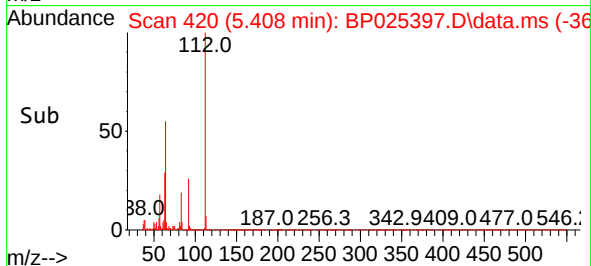
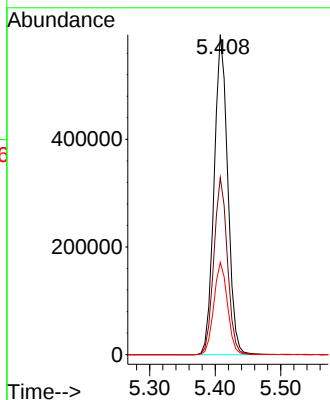
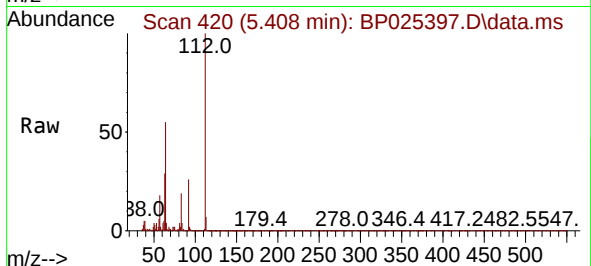




#5
2-Fluorophenol
Concen: 102.963 ng
RT: 5.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

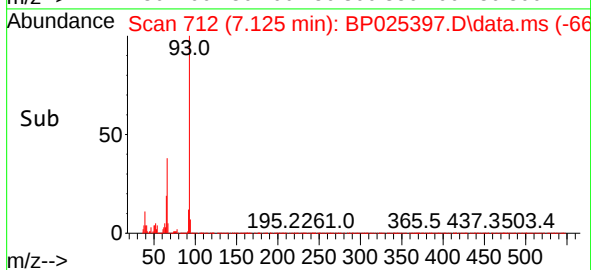
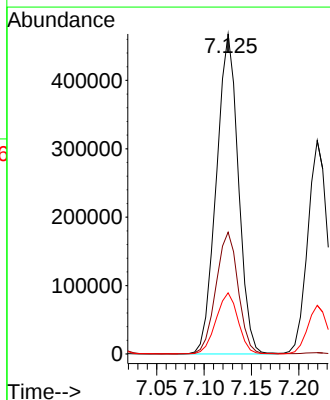
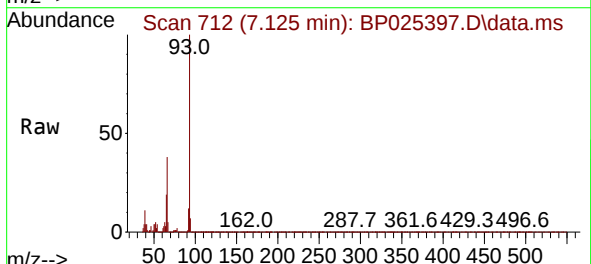
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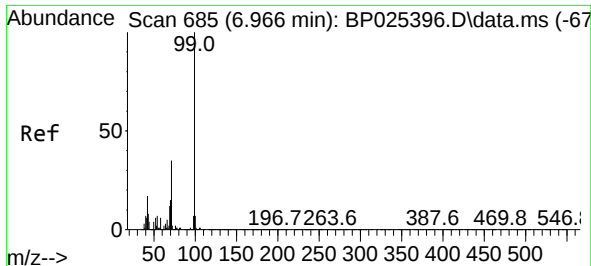
Tgt Ion:112 Resp: 855256
Ion Ratio Lower Upper
112 100
64 55.4 43.8 65.8
63 28.8 22.7 34.1



#6
Aniline
Concen: 52.743 ng
RT: 7.125 min Scan# 712
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 93 Resp: 756782
Ion Ratio Lower Upper
93 100
66 38.0 30.4 45.6
65 19.1 15.3 22.9

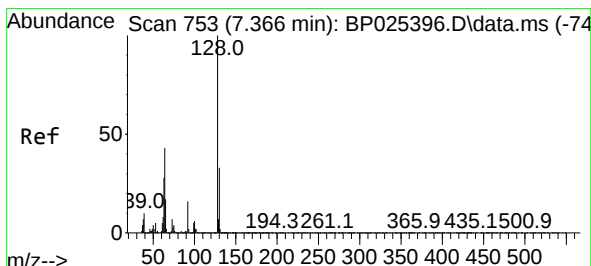
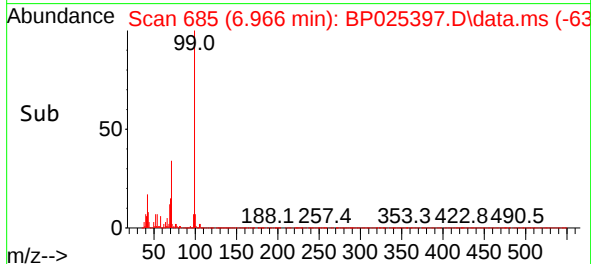
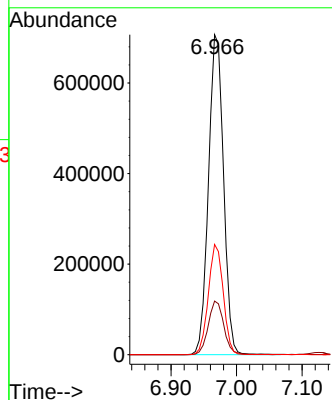
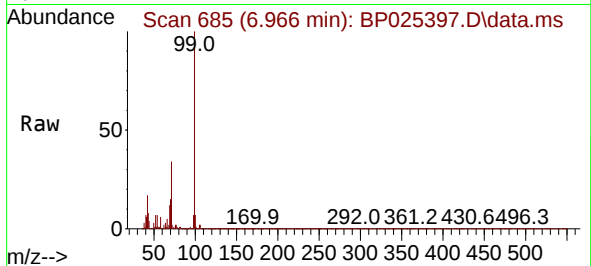




#7
Phenol-d6
Concen: 106.283 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

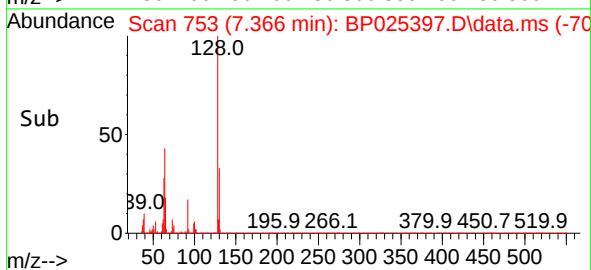
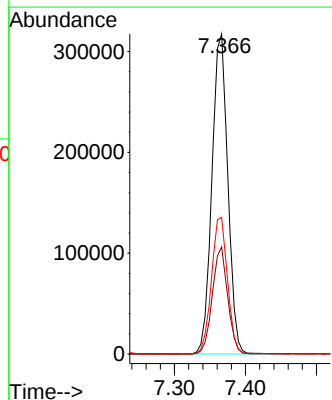
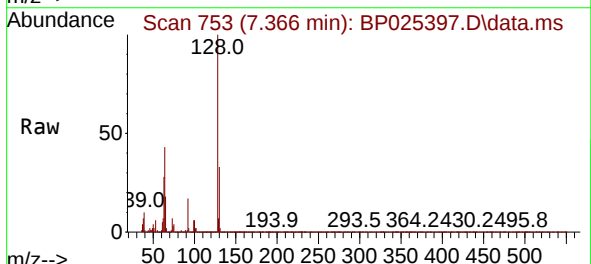
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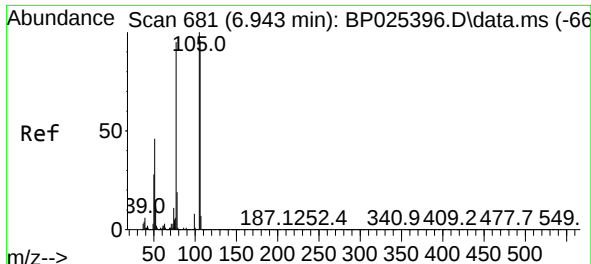
Tgt Ion: 99 Resp: 1131869
Ion Ratio Lower Upper
99 100
42 16.7 13.7 20.5
71 34.4 28.2 42.4



#8
2-Chlorophenol
Concen: 52.550 ng
RT: 7.366 min Scan# 753
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 128 Resp: 492570
Ion Ratio Lower Upper
128 100
130 33.4 12.6 52.6
64 42.7 23.4 63.4

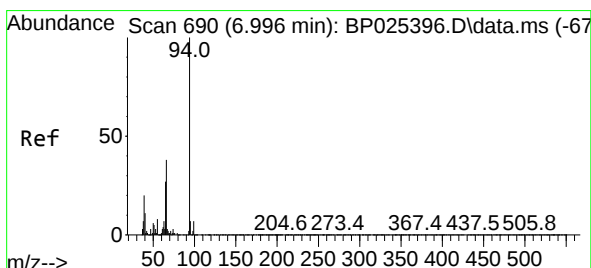
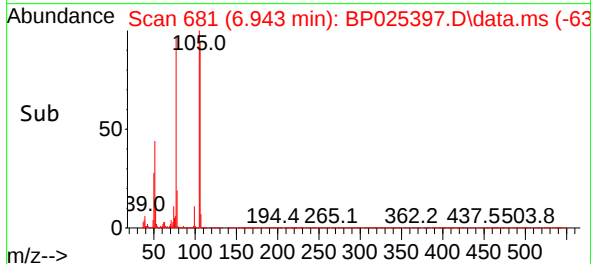
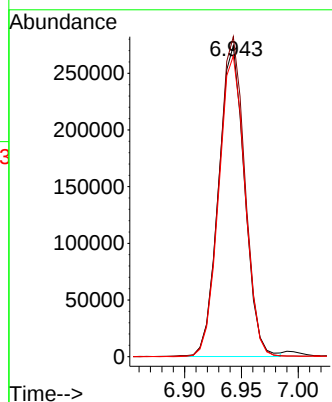
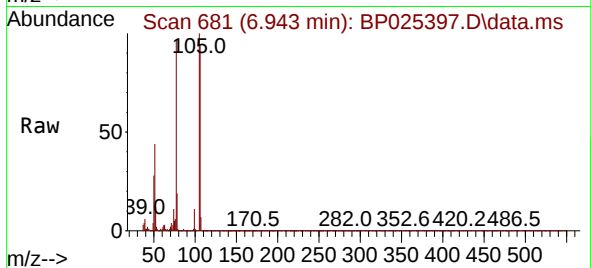




#9
Benzaldehyde
Concen: 58.325 ng
RT: 6.943 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

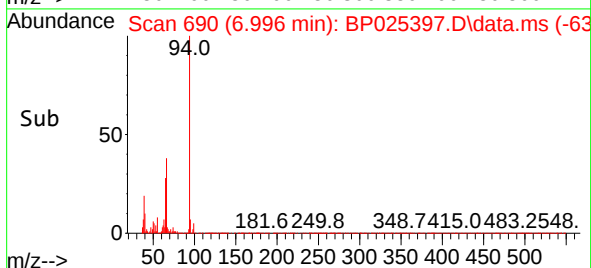
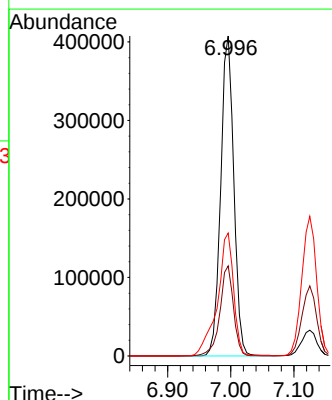
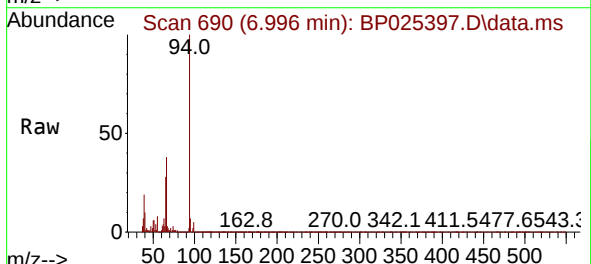
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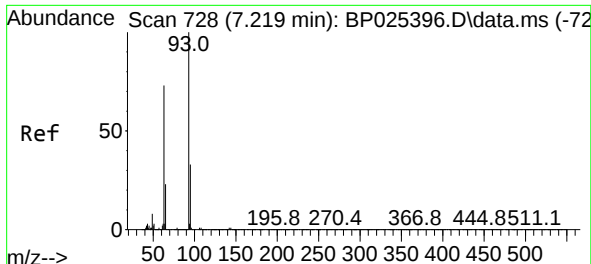
Tgt Ion: 77 Resp: 435174
Ion Ratio Lower Upper
77 100
105 102.9 84.8 124.8
106 96.7 80.5 120.5



#10
Phenol
Concen: 52.687 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.000 min
Lab File: BP025397.D
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Tgt Ion: 94 Resp: 588764
Ion Ratio Lower Upper
94 100
65 28.1 6.8 46.8
66 38.4 18.2 58.2

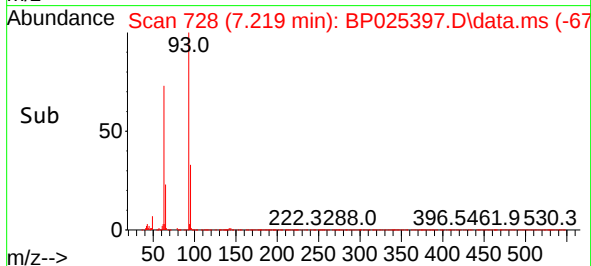
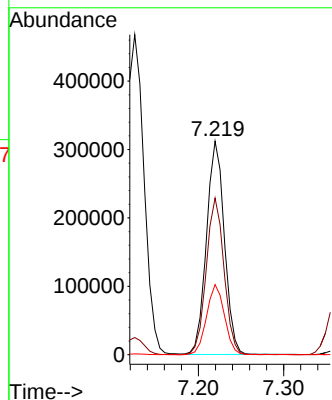
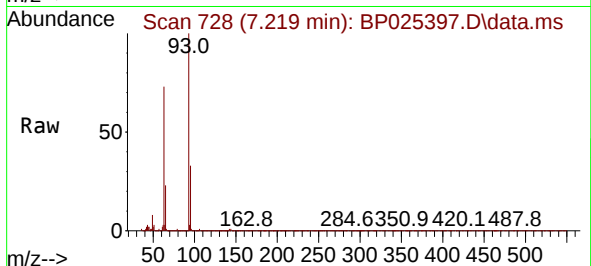




#11
bis(2-Chloroethyl)ether
Concen: 52.320 ng
RT: 7.219 min Scan# 728
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

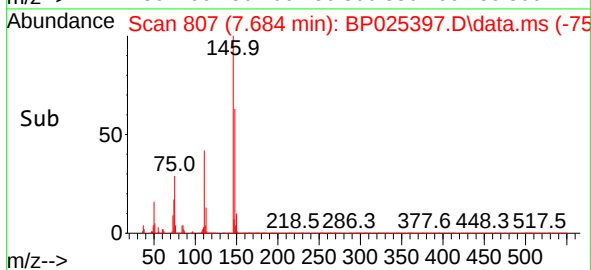
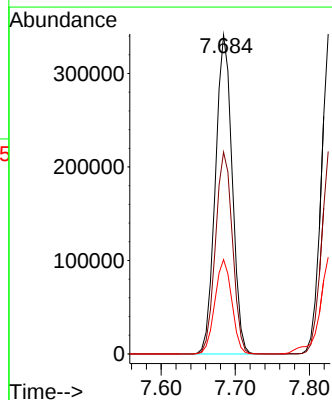
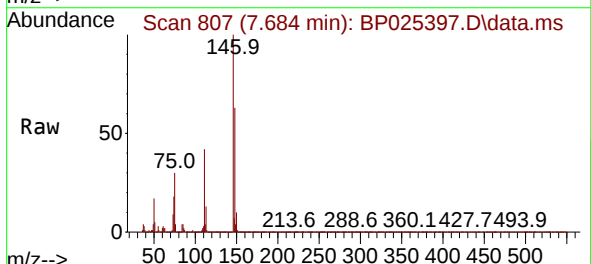
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

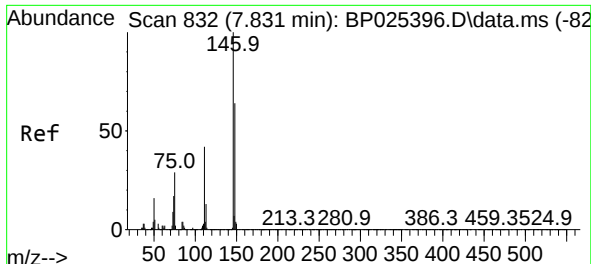
Tgt Ion: 93 Resp: 455697
Ion Ratio Lower Upper
93 100
63 73.4 52.6 92.6
95 32.9 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 51.884 ng
RT: 7.684 min Scan# 807
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 146 Resp: 536261
Ion Ratio Lower Upper
146 100
148 63.3 51.9 77.9
75 29.6 23.7 35.5

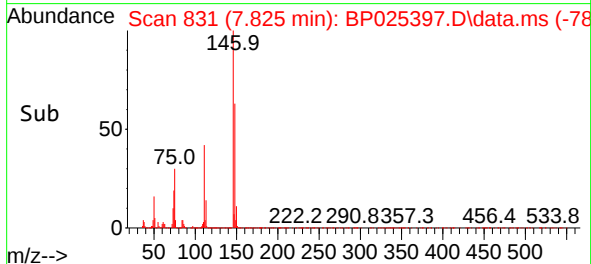
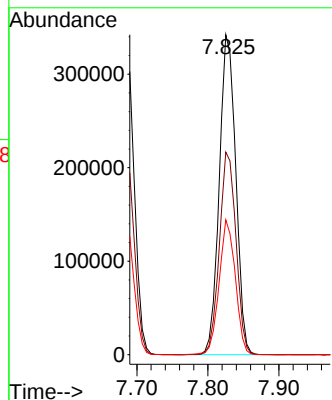
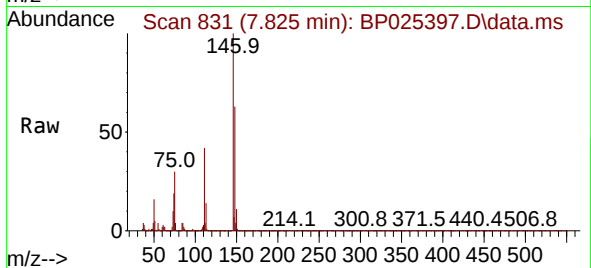




#13
1,4-Dichlorobenzene
Concen: 52.113 ng
RT: 7.825 min Scan# 811
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

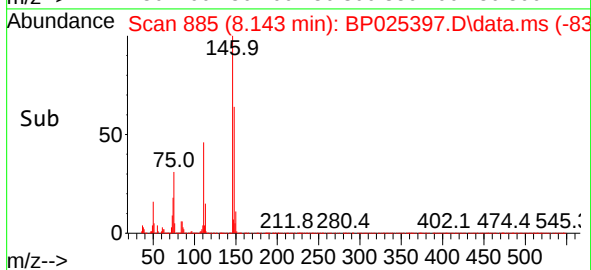
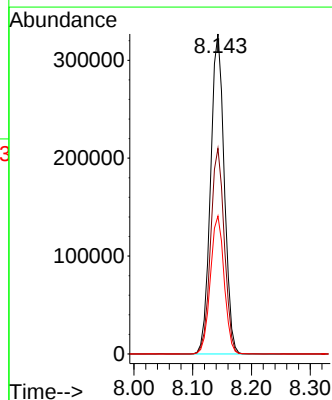
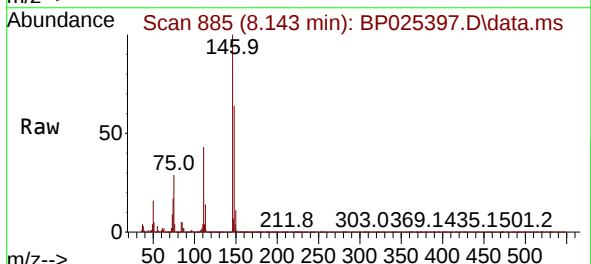
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

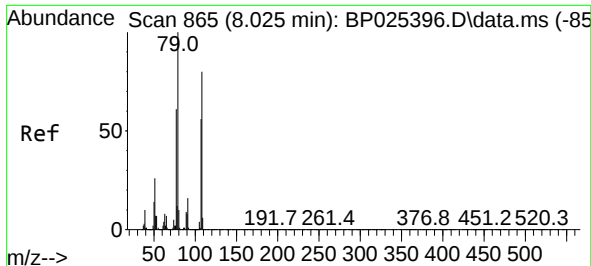
Tgt Ion:146 Resp: 550541
Ion Ratio Lower Upper
146 100
148 63.3 51.6 77.4
111 42.2 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 51.705 ng
RT: 8.143 min Scan# 885
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:146 Resp: 528750
Ion Ratio Lower Upper
146 100
148 64.3 50.4 75.6
111 43.1 34.5 51.7

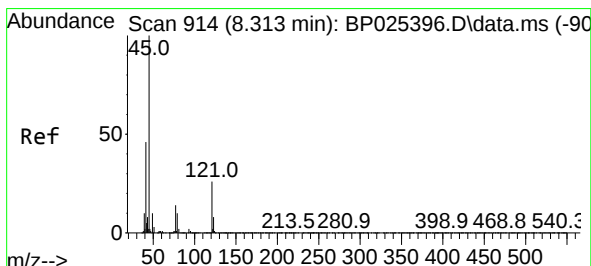
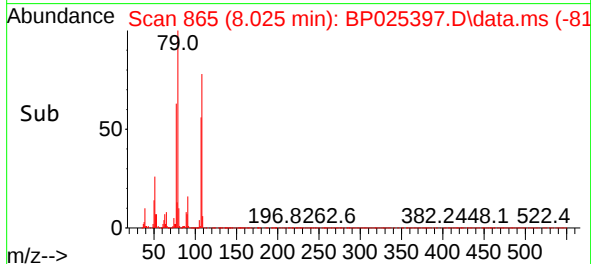
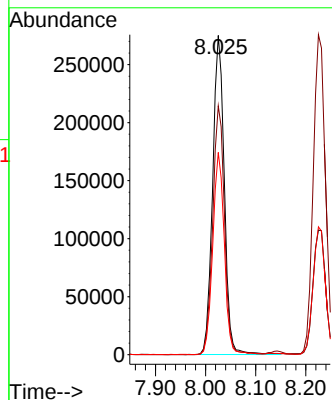
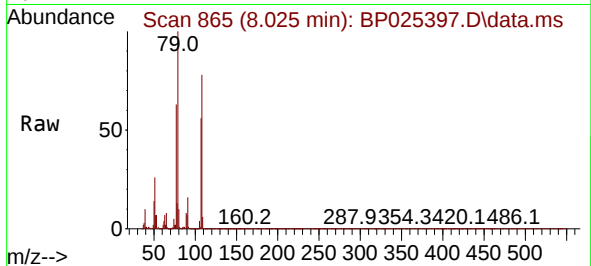




#15
Benzyl Alcohol
Concen: 52.458 ng
RT: 8.025 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

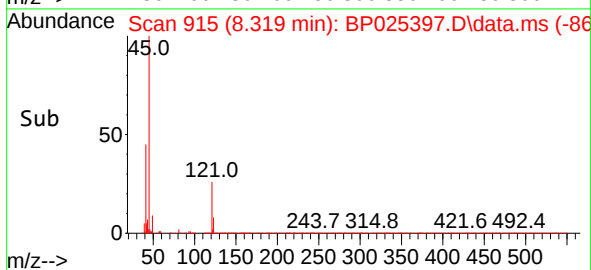
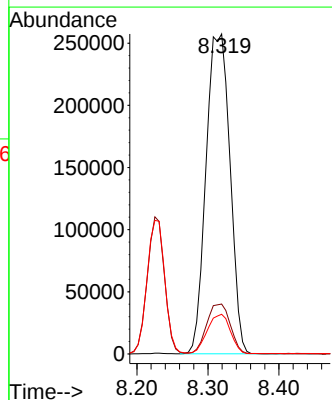
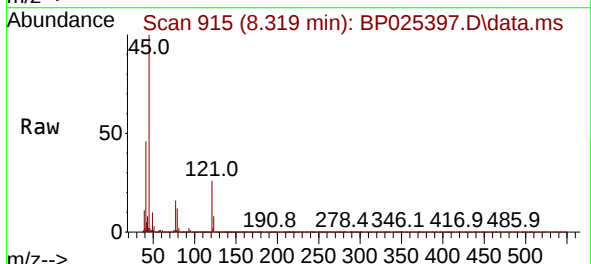
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

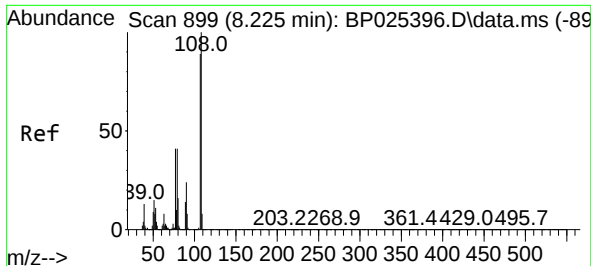
Tgt Ion: 79 Resp: 443889
Ion Ratio Lower Upper
79 100
108 77.9 63.8 95.6
77 63.4 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.742 ng
RT: 8.319 min Scan# 915
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 45 Resp: 603716
Ion Ratio Lower Upper
45 100
77 15.6 0.0 35.3
79 12.4 0.0 31.8

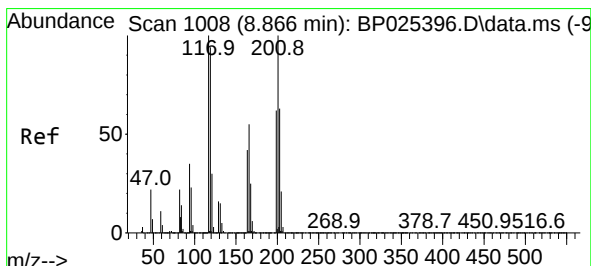
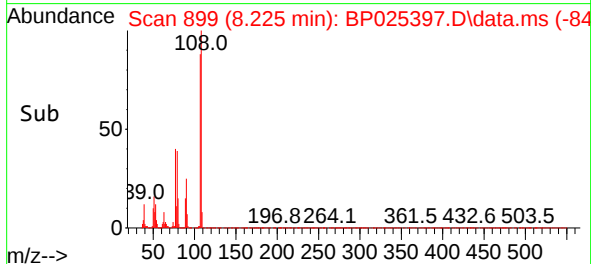
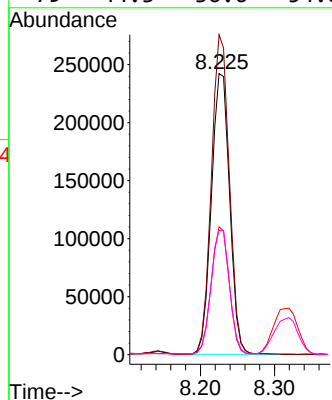
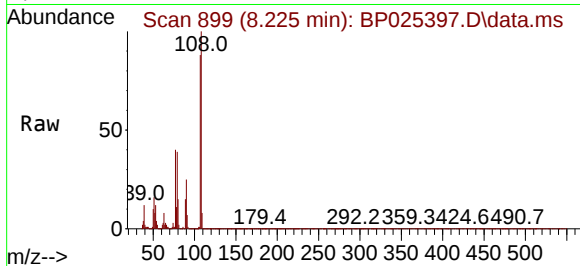




#17
2-Methylphenol
Concen: 53.211 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

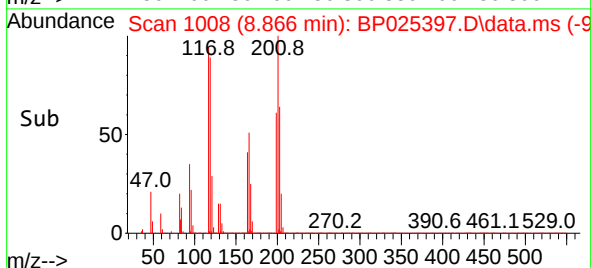
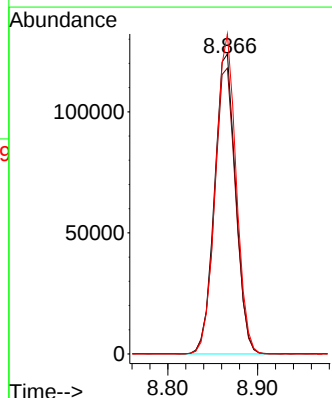
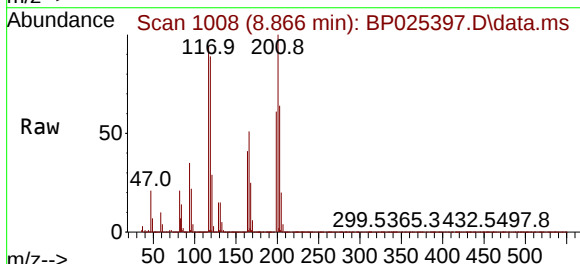
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	412974
Ion	Ratio	Lower	Upper
107	100		
108	113.8	89.4	134.0
77	45.5	36.3	54.5
79	44.3	36.6	54.8



#18
Hexachloroethane
Concen: 52.178 ng
RT: 8.866 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:	117	Resp:	202672
Ion	Ratio	Lower	Upper
117	100		
119	95.4	75.1	112.7
201	106.7	80.1	120.1



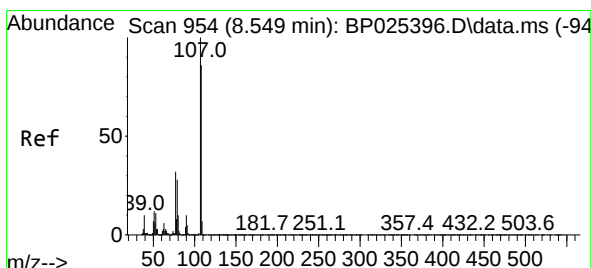
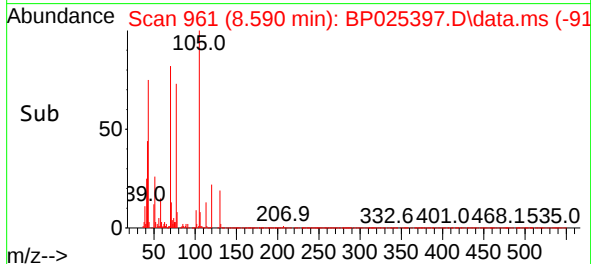
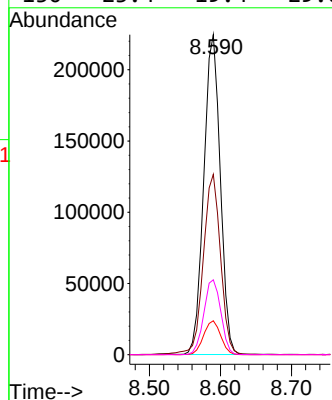
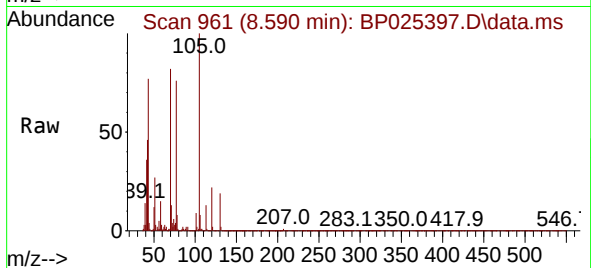


#19
n-Nitroso-di-n-propylamine
Concen: 51.419 ng
RT: 8.590 min Scan# 961
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 363151

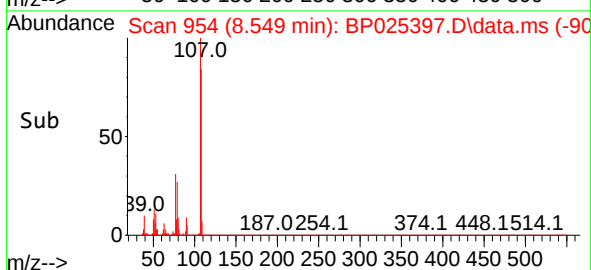
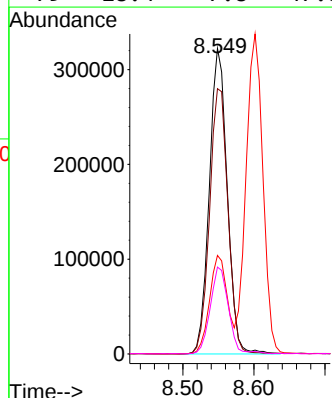
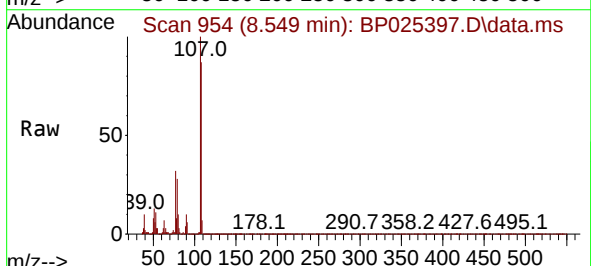
Ion	Ratio	Lower	Upper
70	100		
42	56.4	43.8	65.6
101	10.6	8.5	12.7
130	23.4	19.4	29.0



#20
3+4-Methylphenols
Concen: 52.538 ng
RT: 8.549 min Scan# 954
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 107 Resp: 565208

Ion	Ratio	Lower	Upper
107	100		
108	86.8	66.3	106.3
77	32.2	12.3	52.3
79	28.4	7.8	47.8

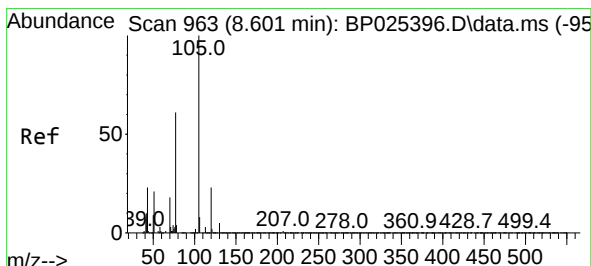
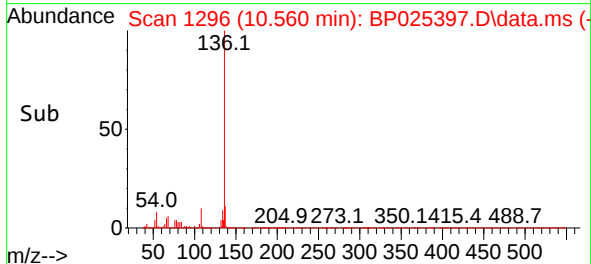
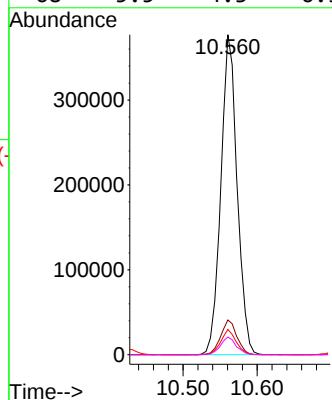
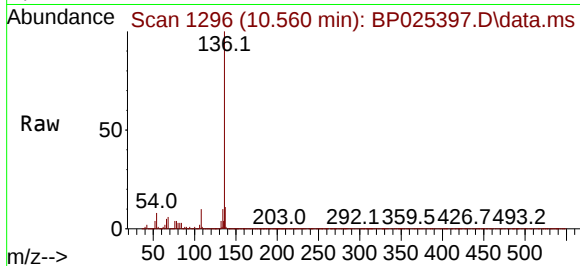




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.560 min Scan# 1296
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

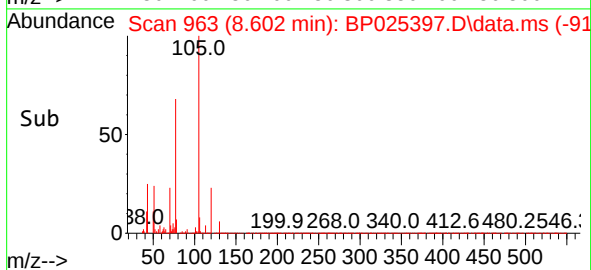
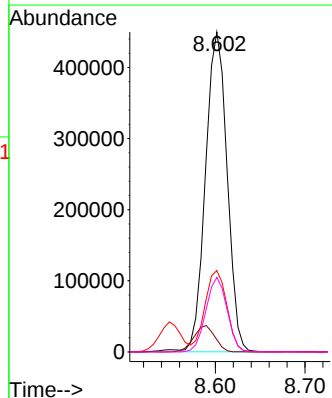
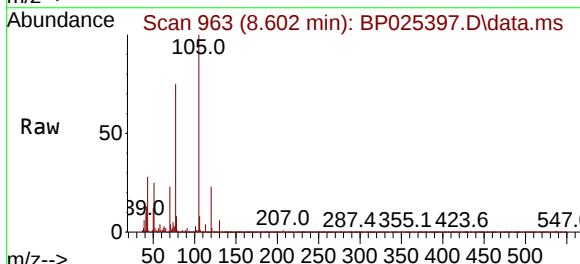
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

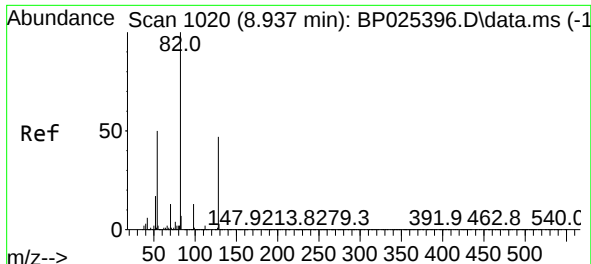
Tgt Ion:	136	Resp:	573916
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.2	13.8
54	7.9	6.0	9.0
68	5.5	4.3	6.5



#22
Acetophenone
Concen: 52.131 ng
RT: 8.602 min Scan# 963
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:	105	Resp:	750308
Ion	Ratio	Lower	Upper
105	100		
71	3.9	2.6	4.0
51	25.5	20.6	30.8
120	23.3	18.6	27.8

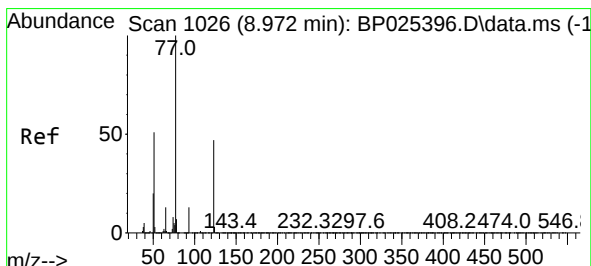
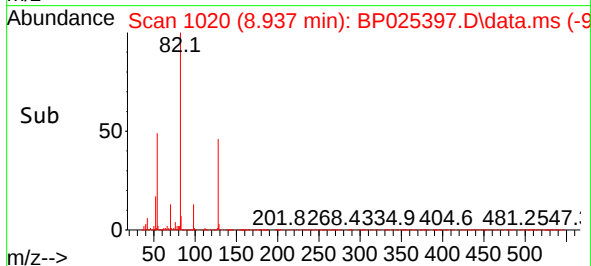
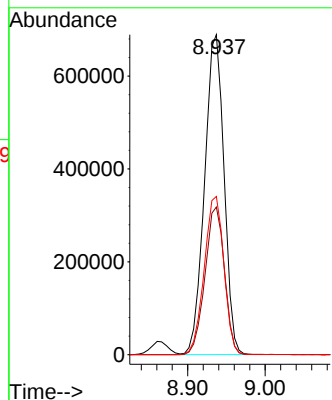
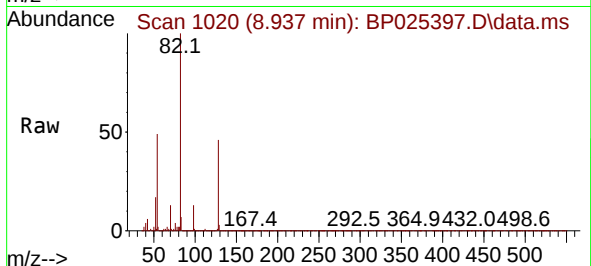




#23
Nitrobenzene-d5
Concen: 105.910 ng
RT: 8.937 min Scan# 1020
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

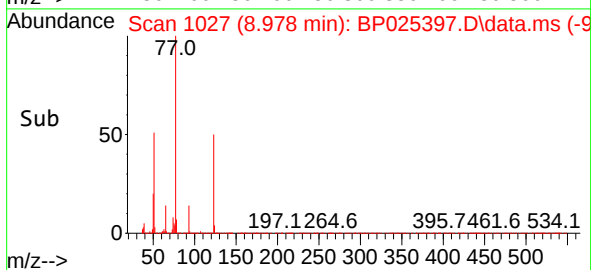
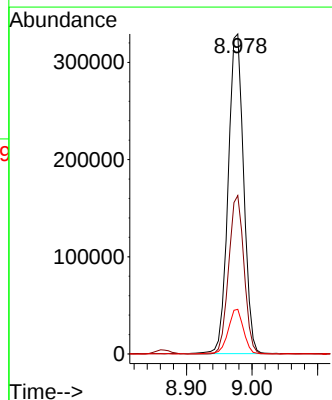
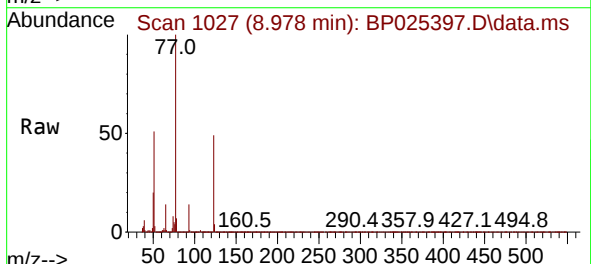
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

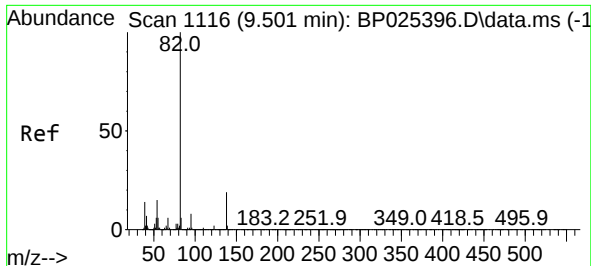
Tgt Ion: 82 Resp: 1201601
Ion Ratio Lower Upper
82 100
128 46.2 37.7 56.5
54 49.4 39.8 59.6



#24
Nitrobenzene
Concen: 53.024 ng
RT: 8.978 min Scan# 1027
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 77 Resp: 537647
Ion Ratio Lower Upper
77 100
123 49.5 38.6 58.0
65 13.9 10.6 15.8

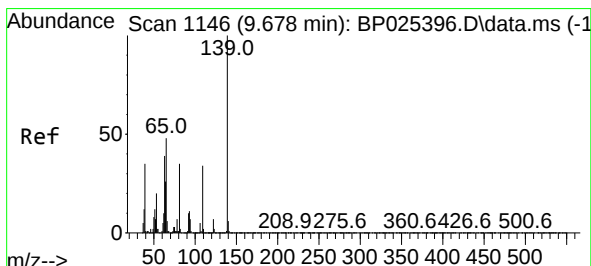
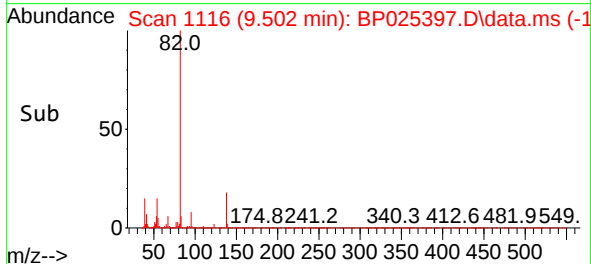
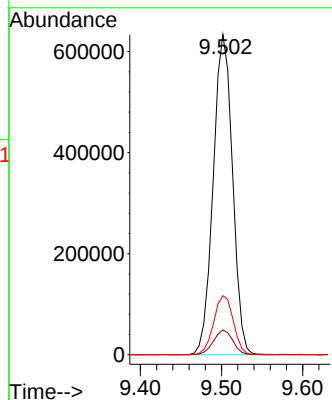
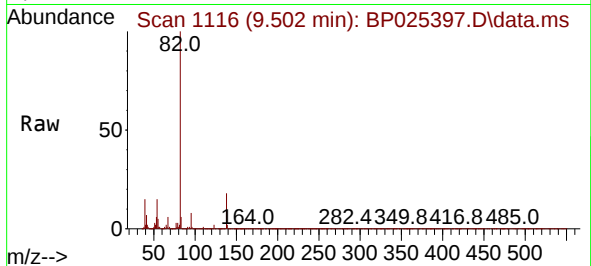




#25
Isophorone
Concen: 52.182 ng
RT: 9.502 min Scan# 1116
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

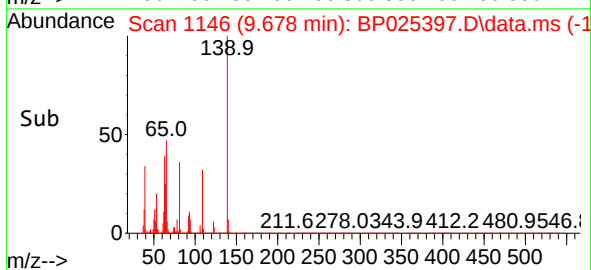
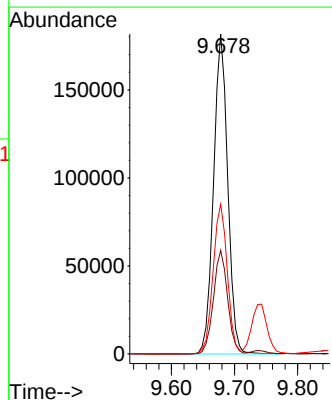
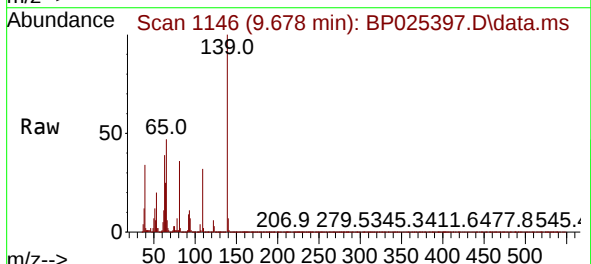
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 1047736
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 18.5 15.4 23.0



#26
2-Nitrophenol
Concen: 54.323 ng
RT: 9.678 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 139 Resp: 282682
Ion Ratio Lower Upper
139 100
109 32.3 26.9 40.3
65 46.8 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 53.806 ng

RT: 9.737 min Scan# 1156

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

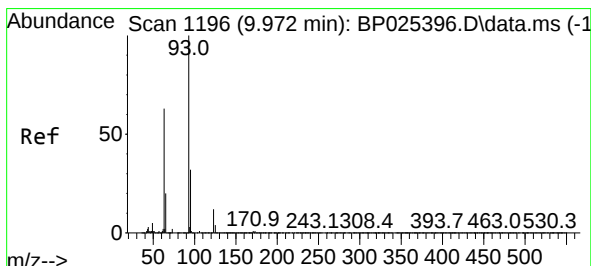
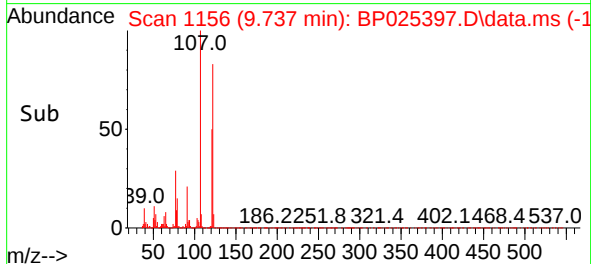
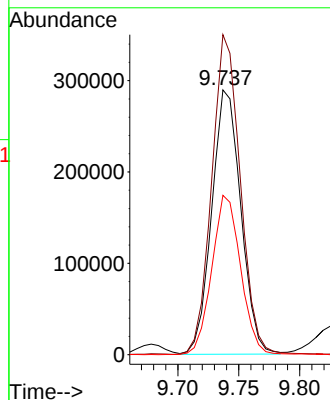
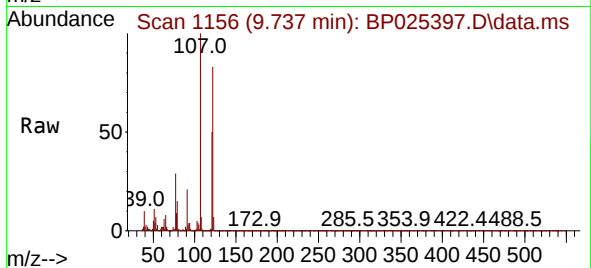
Tgt Ion:122 Resp: 481502

Ion Ratio Lower Upper

122 100

107 120.8 93.7 140.5

121 60.2 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 51.909 ng

RT: 9.972 min Scan# 1196

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

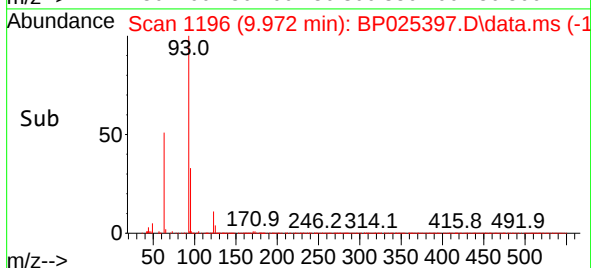
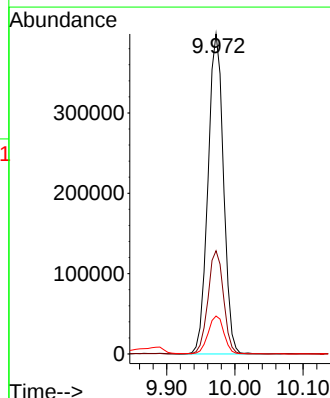
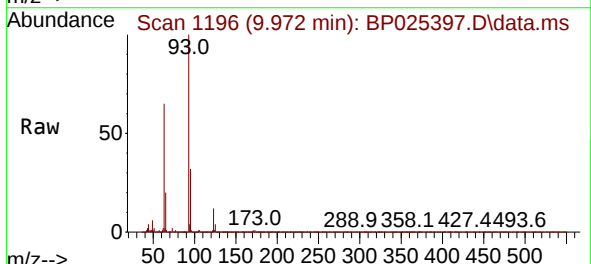
Tgt Ion: 93 Resp: 630027

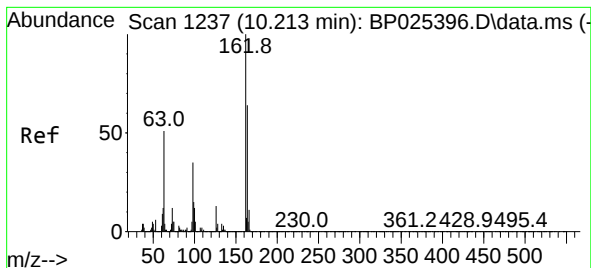
Ion Ratio Lower Upper

93 100

95 32.2 25.4 38.0

123 11.8 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 53.478 ng

RT: 10.213 min Scan# 1237

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

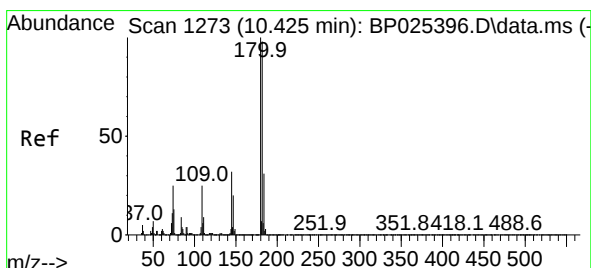
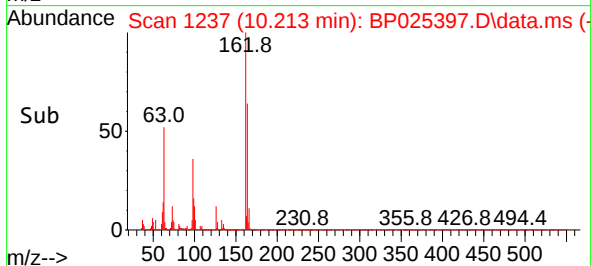
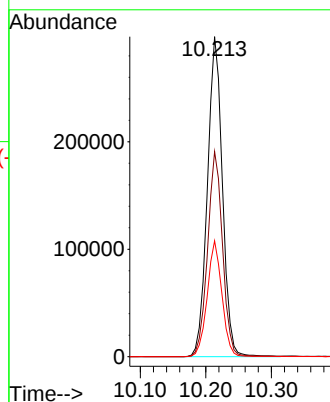
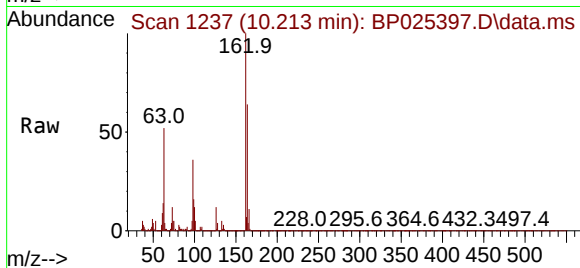
Tgt Ion:162 Resp: 475406

Ion Ratio Lower Upper

162 100

164 64.1 44.4 84.4

98 36.2 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 52.101 ng

RT: 10.431 min Scan# 1274

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

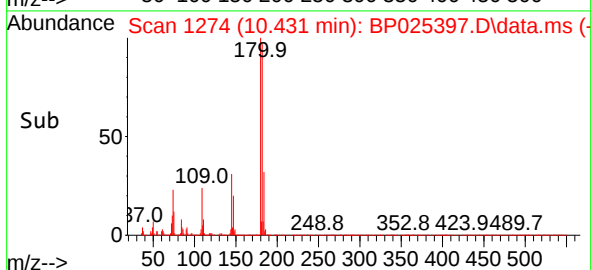
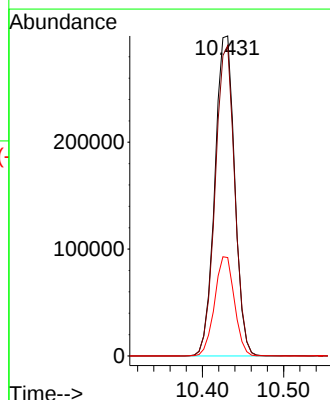
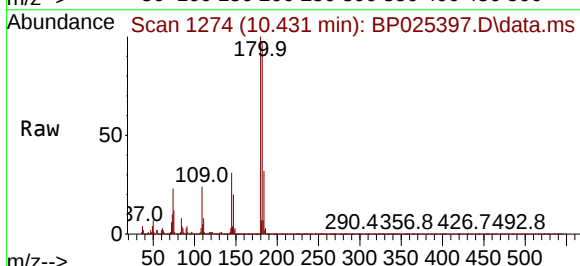
Tgt Ion:180 Resp: 507724

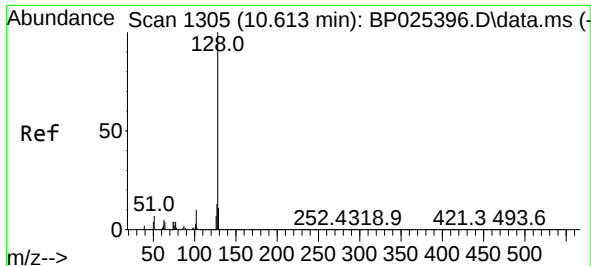
Ion Ratio Lower Upper

180 100

182 97.0 78.0 117.0

145 30.8 25.9 38.9

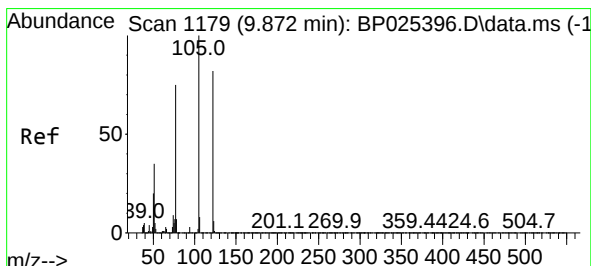
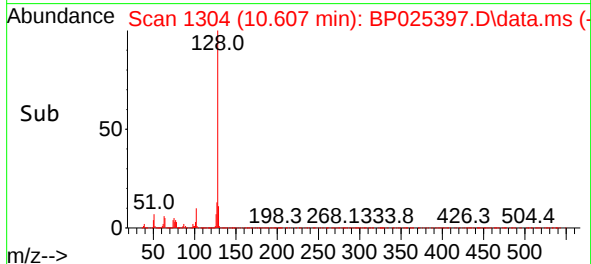
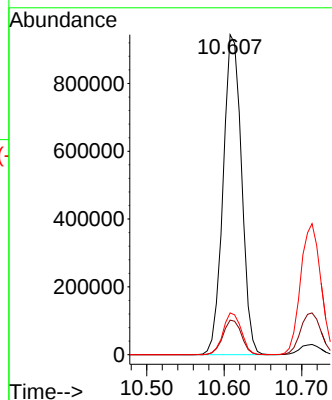
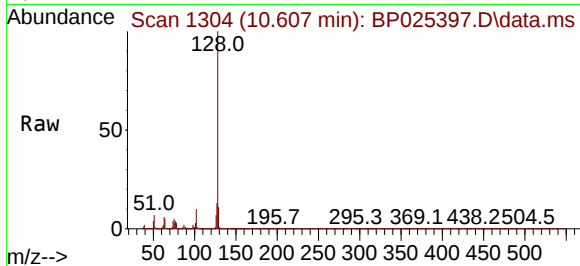




#31
Naphthalene
Concen: 52.305 ng
RT: 10.607 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

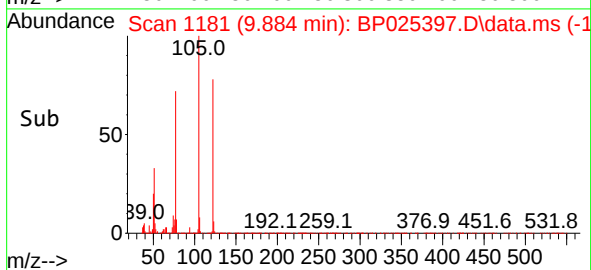
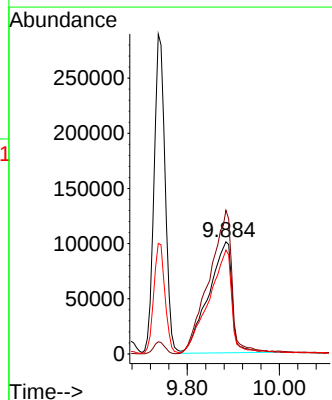
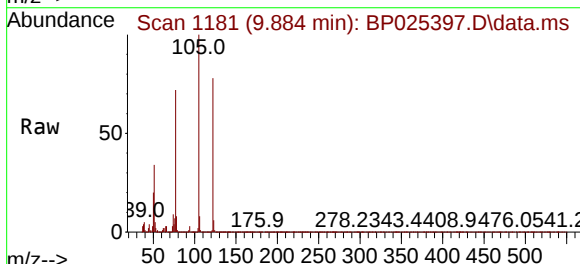
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

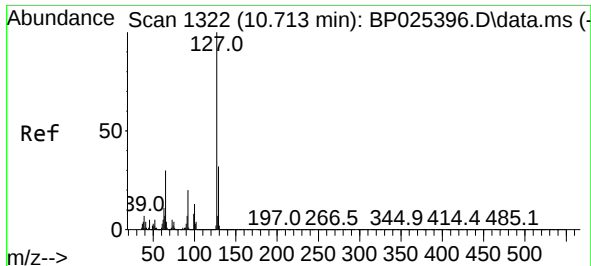
Tgt Ion:128 Resp: 1560240
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.1 10.7 16.1



#32
Benzoic acid
Concen: 54.274 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:122 Resp: 357706
Ion Ratio Lower Upper
122 100
105 128.1 100.6 140.6
77 92.6 71.5 111.5

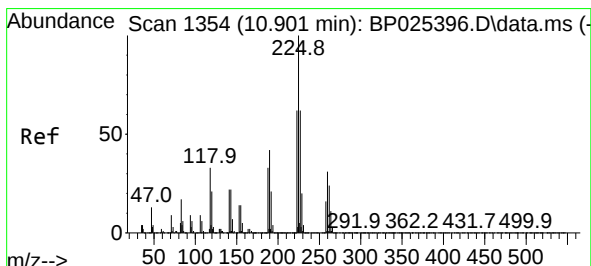
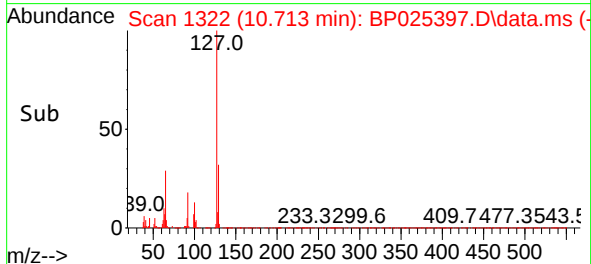
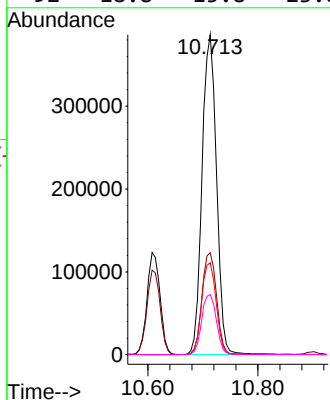
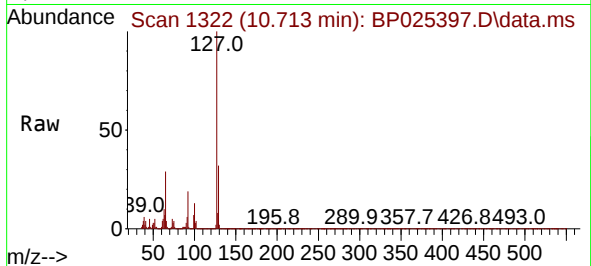




#33
4-Chloroaniline
Concen: 53.548 ng
RT: 10.713 min Scan# 1322
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

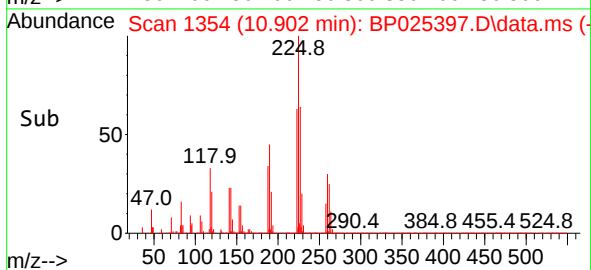
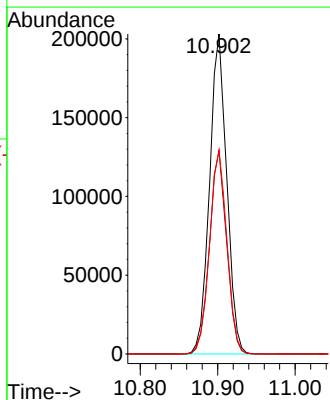
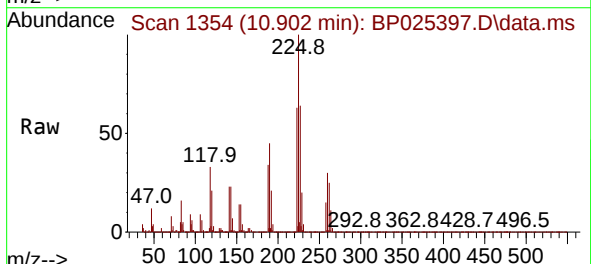
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

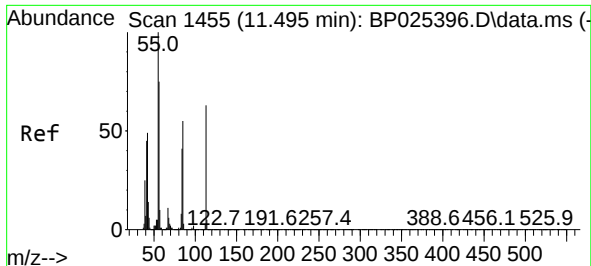
Tgt Ion:	127	Resp:	705562
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.2
65	28.7	23.8	35.6
92	18.8	15.8	23.8



#34
Hexachlorobutadiene
Concen: 51.436 ng
RT: 10.902 min Scan# 1354
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:	225	Resp:	312163
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.0	75.0
227	63.7	49.7	74.5

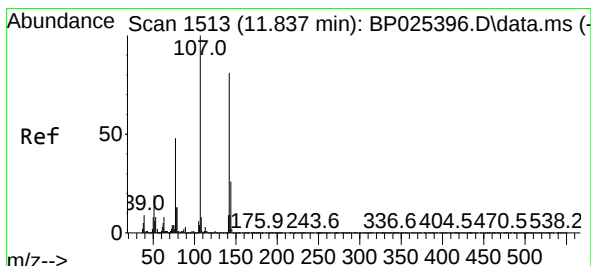
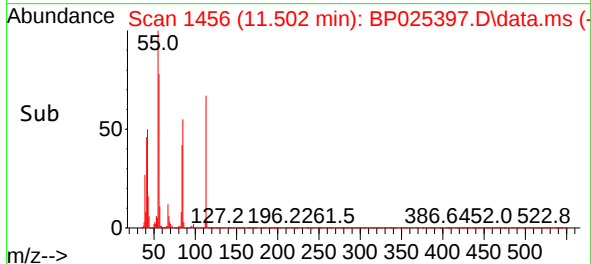
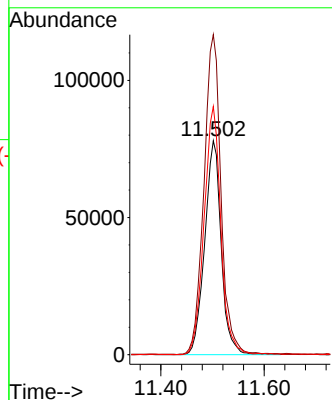
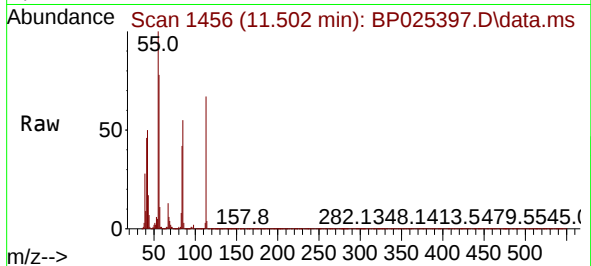




#35
Caprolactam
Concen: 52.969 ng
RT: 11.502 min Scan# 1455
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

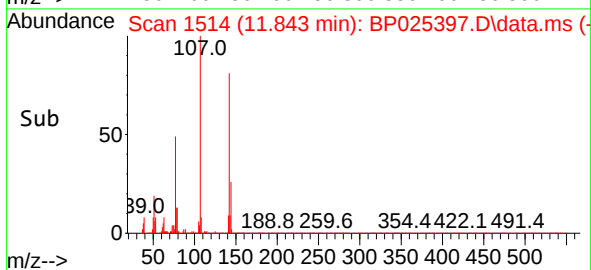
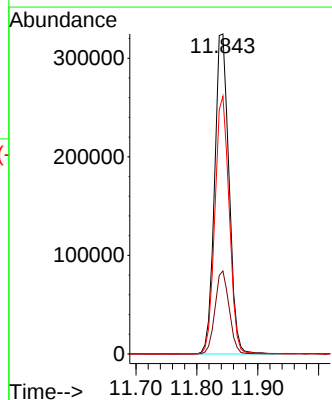
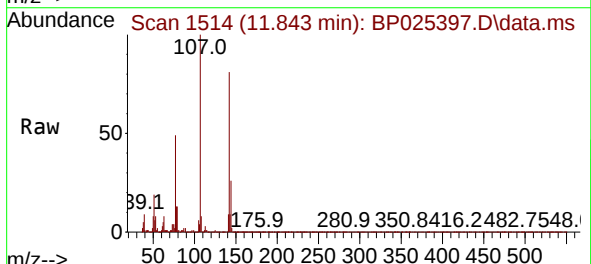
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 172663
Ion Ratio Lower Upper
113 100
55 149.6 140.0 180.0
56 116.0 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 52.407 ng
RT: 11.843 min Scan# 1514
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:107 Resp: 534583
Ion Ratio Lower Upper
107 100
144 26.0 21.0 31.4
142 80.6 64.6 97.0

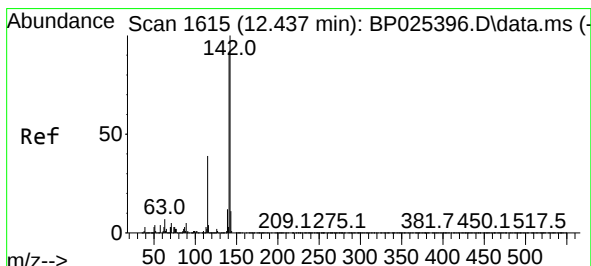
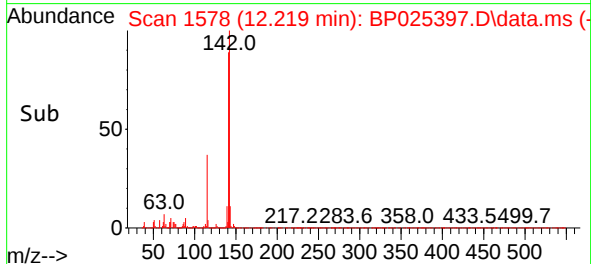
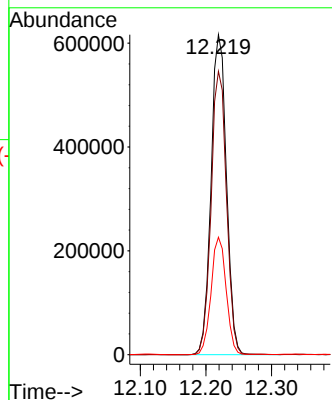
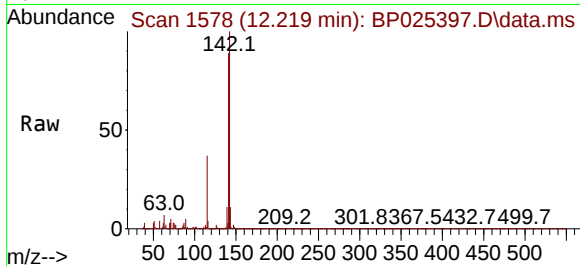




#37
2-Methylnaphthalene
Concen: 51.710 ng
RT: 12.219 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

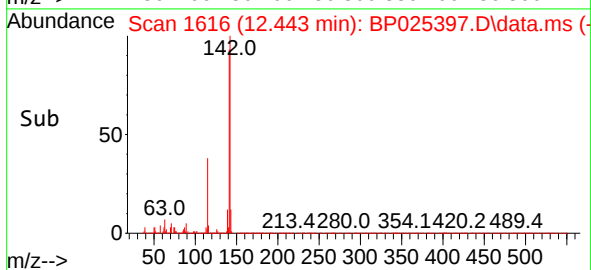
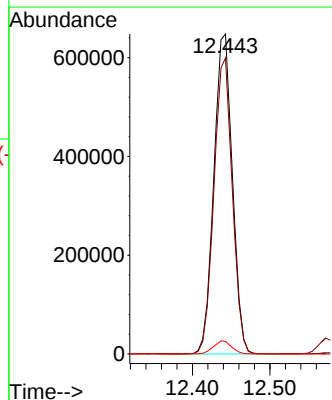
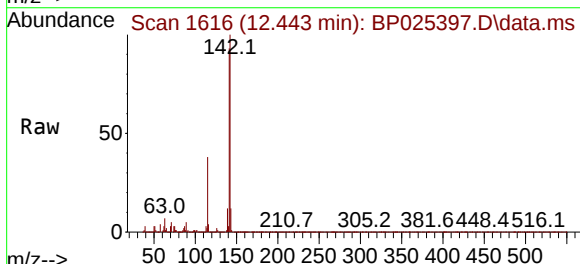
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

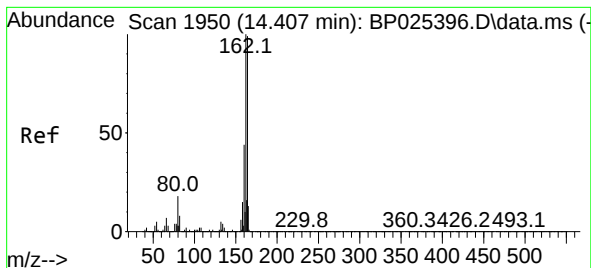
Tgt Ion:142 Resp: 1003813
Ion Ratio Lower Upper
142 100
141 88.5 70.3 105.5
115 36.7 28.9 43.3



#38
1-Methylnaphthalene
Concen: 52.167 ng
RT: 12.443 min Scan# 1616
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:142 Resp: 1076949
Ion Ratio Lower Upper
142 100
141 92.5 73.1 109.7
116 3.9 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.407 min Scan# 1950

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

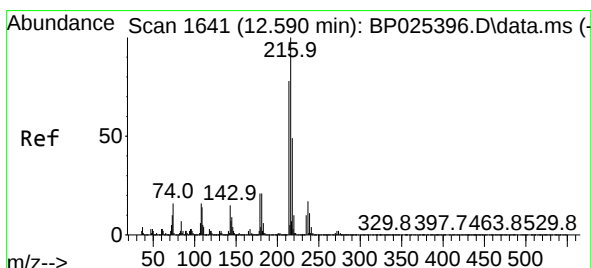
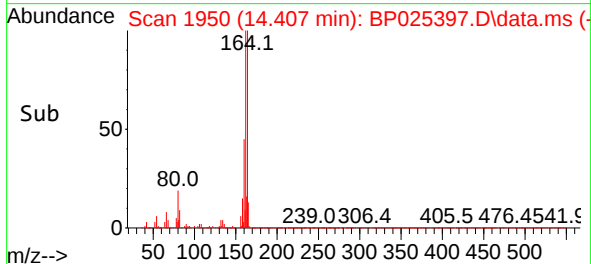
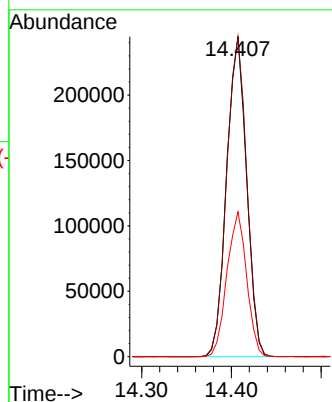
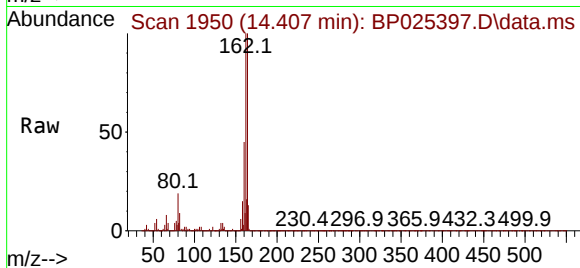
Tgt Ion:164 Resp: 376731

Ion Ratio Lower Upper

164 100

162 100.0 81.0 121.6

160 45.2 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 52.769 ng

RT: 12.590 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:216 Resp: 574152

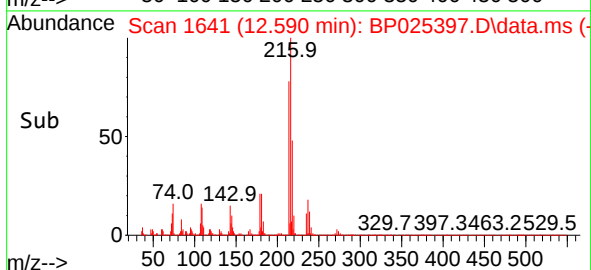
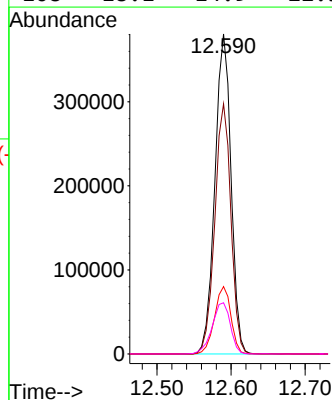
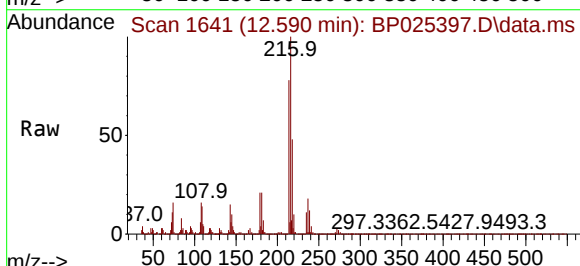
Ion Ratio Lower Upper

216 100

214 78.2 63.0 94.4

179 21.5 17.1 25.7

108 18.1 14.9 22.3

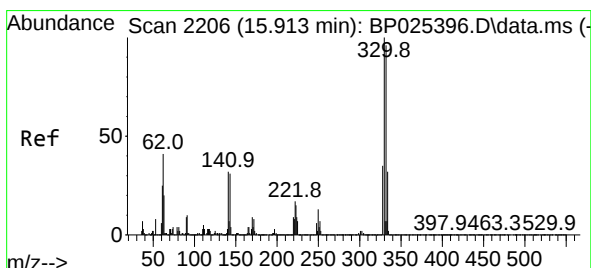
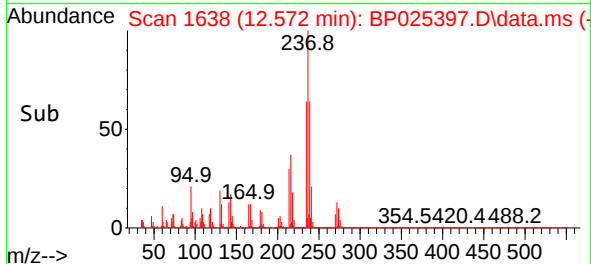
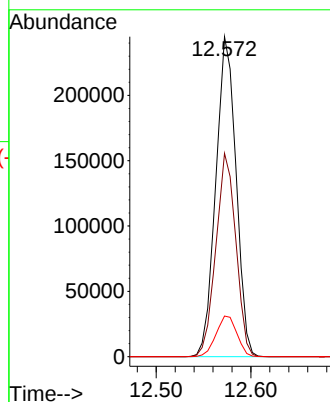
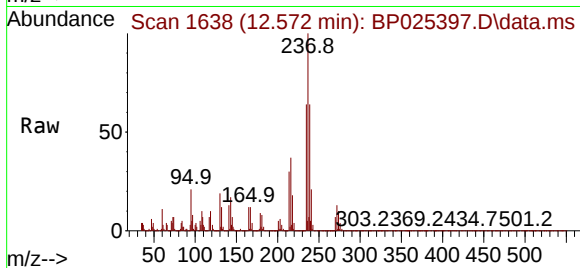




#41
Hexachlorocyclopentadiene
Concen: 55.392 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

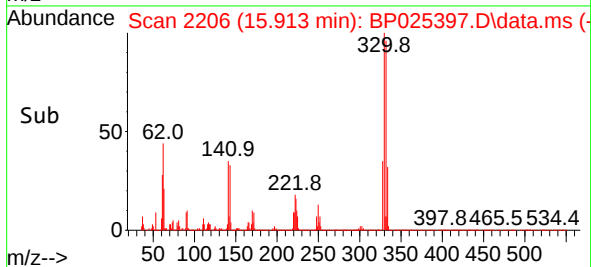
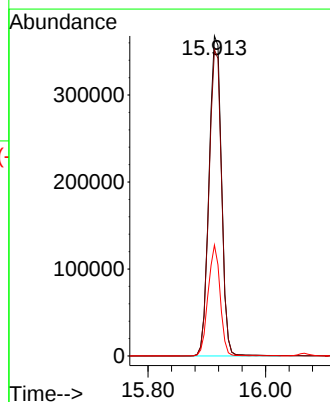
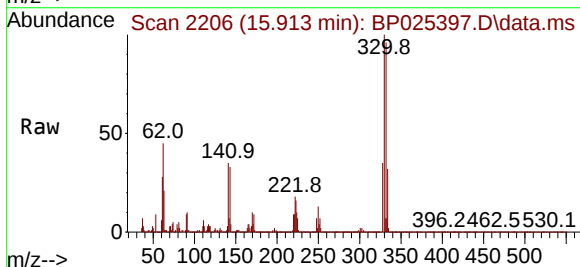
Instrument :
BNA_P
ClientSampleId :
SSTDIC050

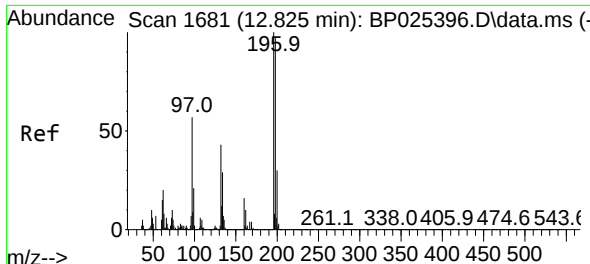
Tgt Ion:237 Resp: 364047
Ion Ratio Lower Upper
237 100
235 63.6 42.7 82.7
272 12.7 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 106.352 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:330 Resp: 539295
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 33.5 26.6 39.8

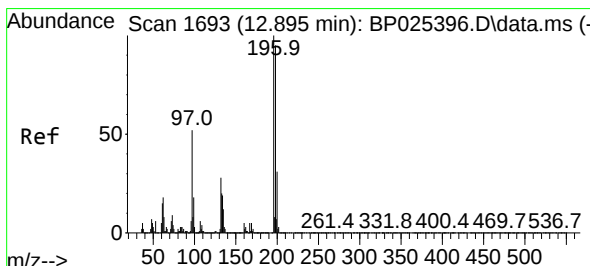
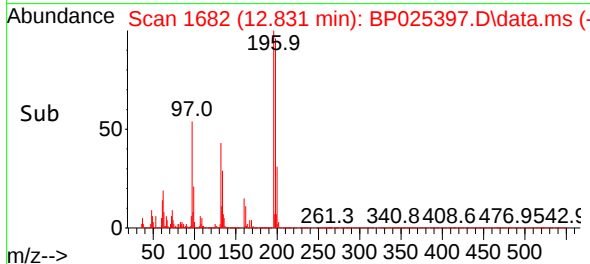
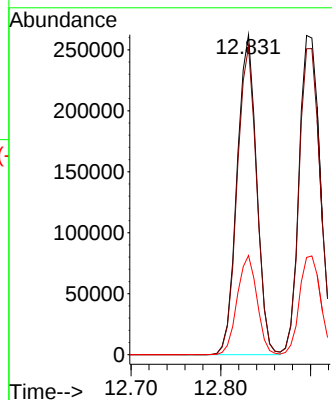
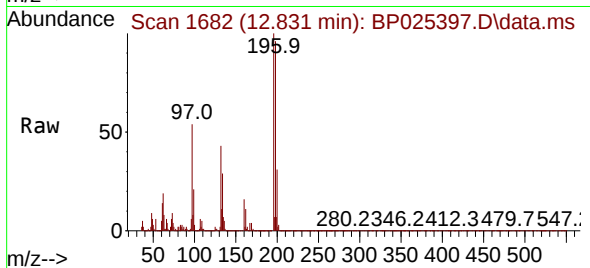




#43
2,4,6-Trichlorophenol
Concen: 53.971 ng
RT: 12.831 min Scan# 1682
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

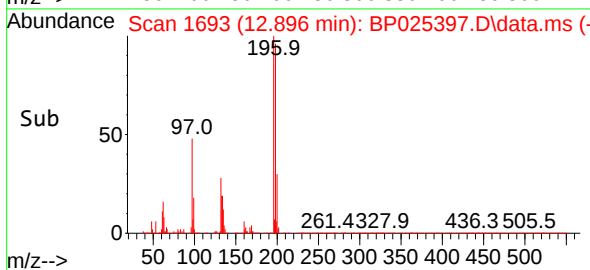
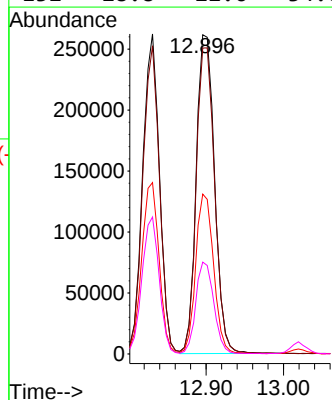
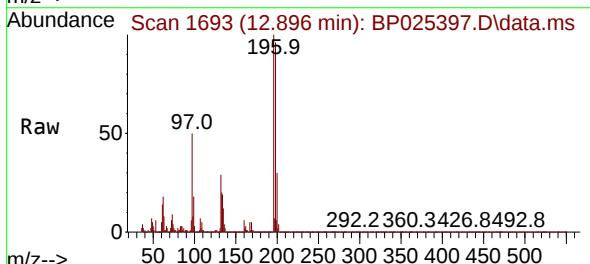
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

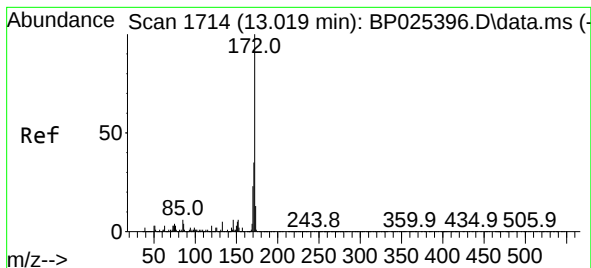
Tgt Ion:196 Resp: 396440
Ion Ratio Lower Upper
196 100
198 96.3 77.2 115.8
200 31.0 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 53.421 ng
RT: 12.896 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:196 Resp: 430061
Ion Ratio Lower Upper
196 100
198 95.8 76.2 114.2
97 50.1 41.2 61.8
132 28.8 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 103.632 ng

RT: 13.019 min Scan# 1714

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

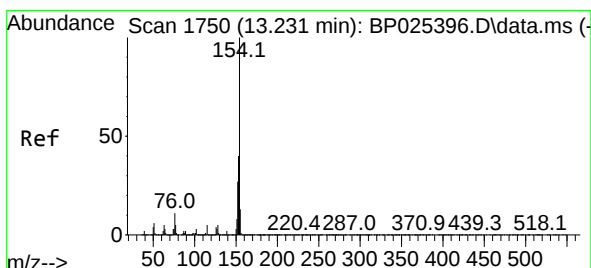
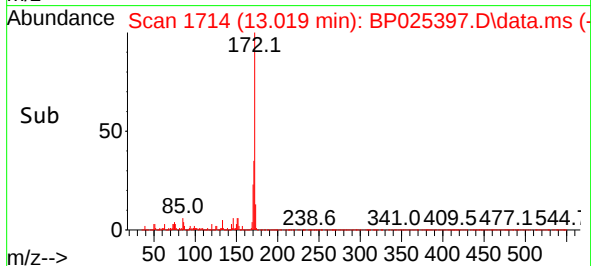
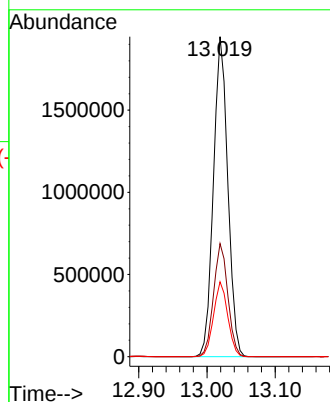
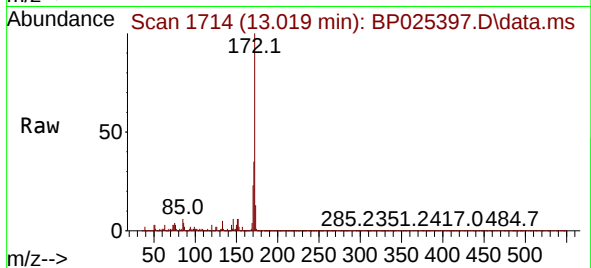
Tgt Ion:172 Resp: 2856639

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 52.922 ng

RT: 13.231 min Scan# 1750

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

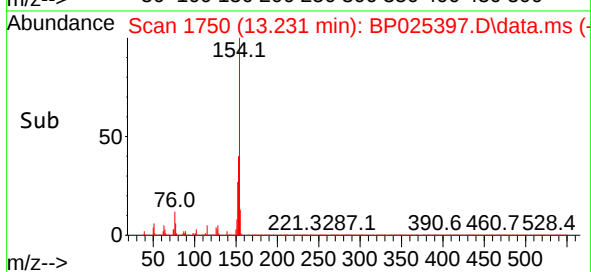
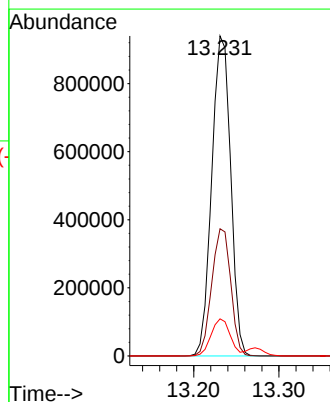
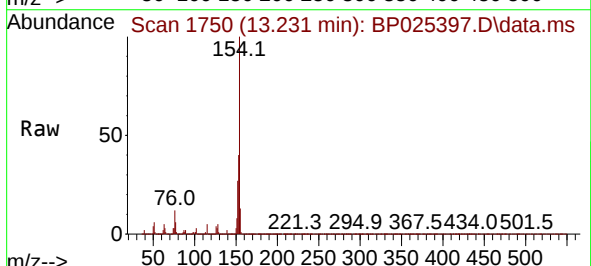
Tgt Ion:154 Resp: 1447968

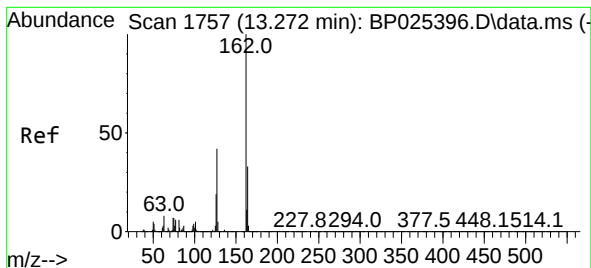
Ion Ratio Lower Upper

154 100

153 39.8 19.5 59.5

76 11.6 0.0 31.1

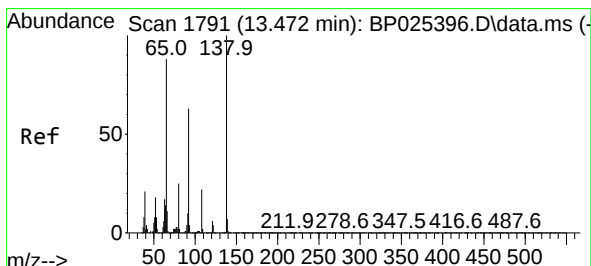
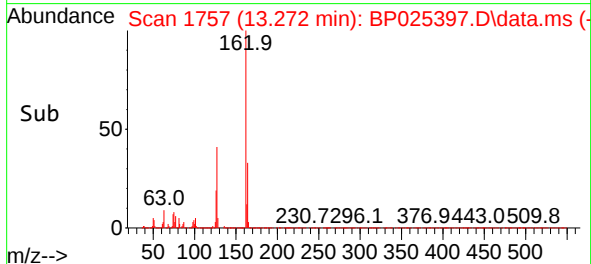
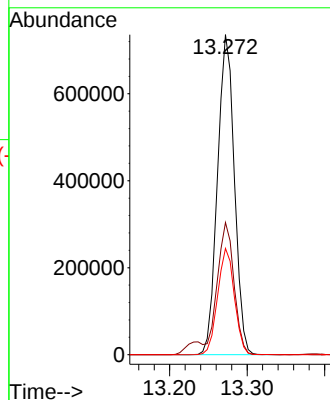
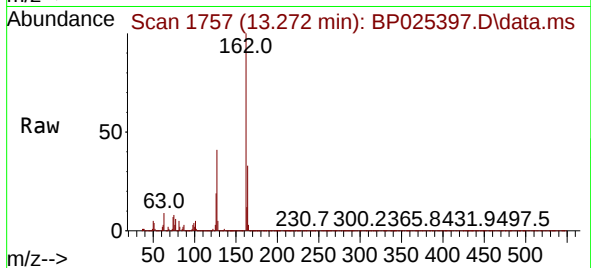




#47
2-Chloronaphthalene
Concen: 52.344 ng
RT: 13.272 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

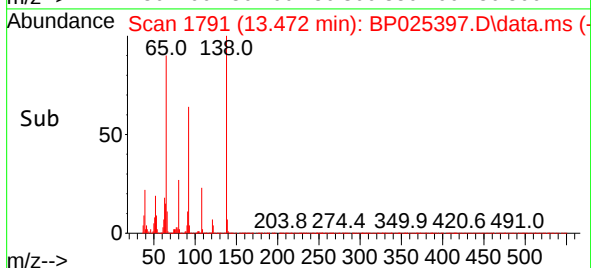
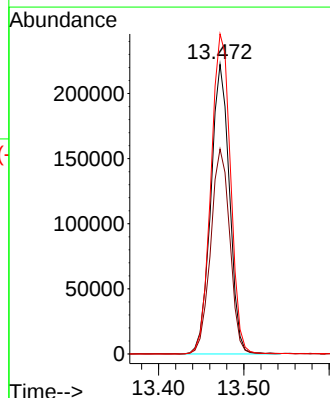
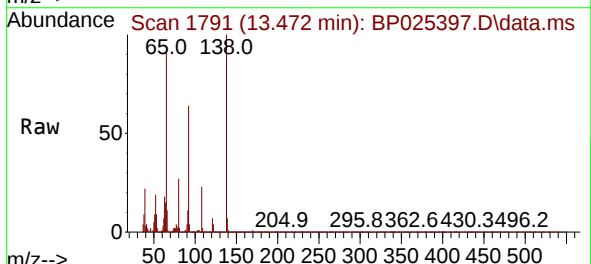
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

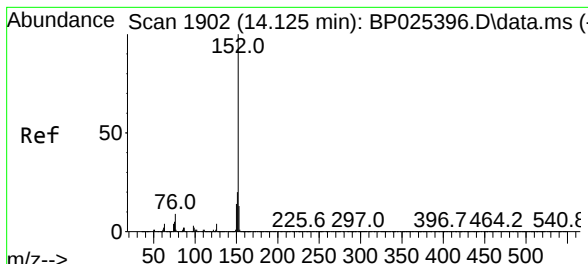
Tgt Ion:162 Resp: 1114922
Ion Ratio Lower Upper
162 100
127 41.3 33.4 50.2
164 33.2 26.2 39.2



#48
2-Nitroaniline
Concen: 54.613 ng
RT: 13.472 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion: 65 Resp: 338939
Ion Ratio Lower Upper
65 100
92 70.7 57.6 86.4
138 110.5 91.0 136.6



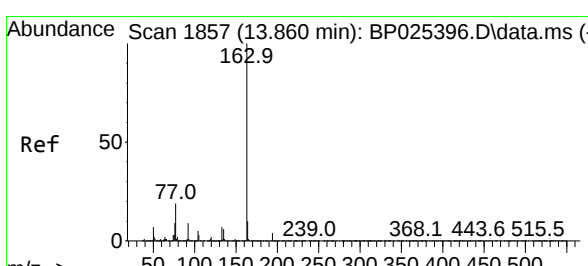
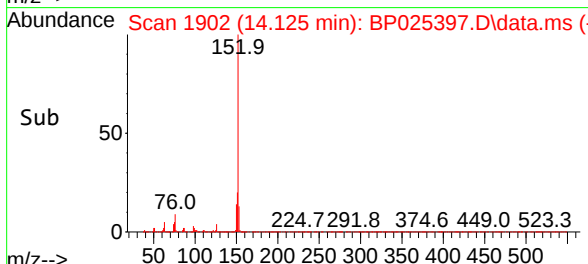
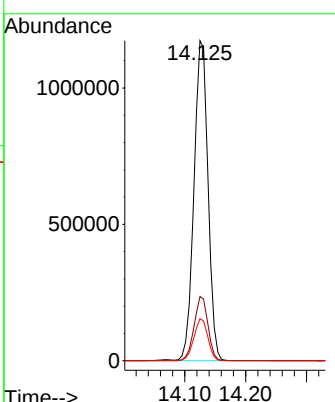
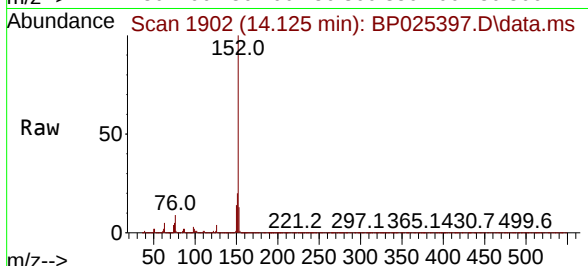


#49
 Acenaphthylene
 Concen: 53.227 ng
 RT: 14.125 min Scan# 1902
 Delta R.T. 0.000 min
 Lab File: BP025397.D
 Acq: 14 Aug 2025 16:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:152 Resp: 1875998

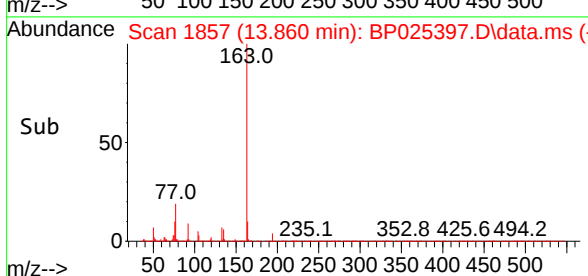
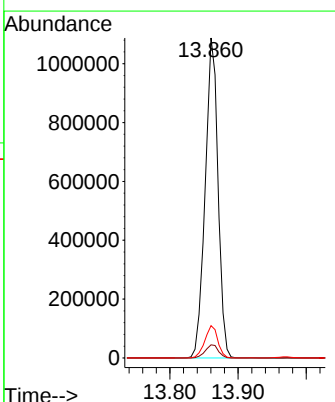
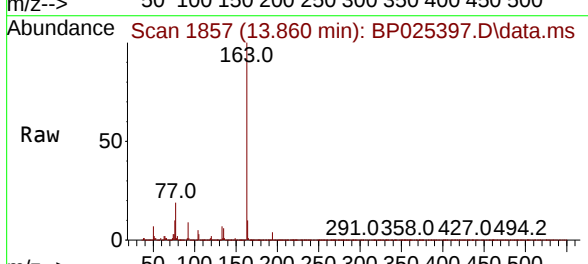
Ion	Ratio	Lower	Upper
152	100		
151	20.1	16.0	24.0
153	13.1	10.6	15.8

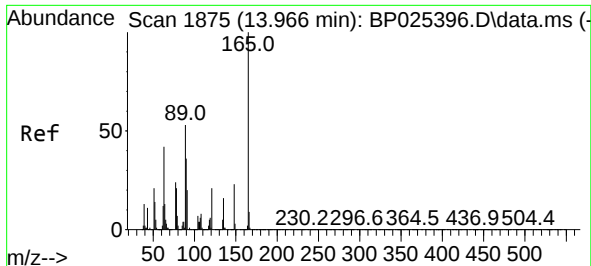


#50
 Dimethylphthalate
 Concen: 51.622 ng
 RT: 13.860 min Scan# 1857
 Delta R.T. 0.000 min
 Lab File: BP025397.D
 Acq: 14 Aug 2025 16:01

Tgt Ion:163 Resp: 1424127

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.1	7.9	11.9

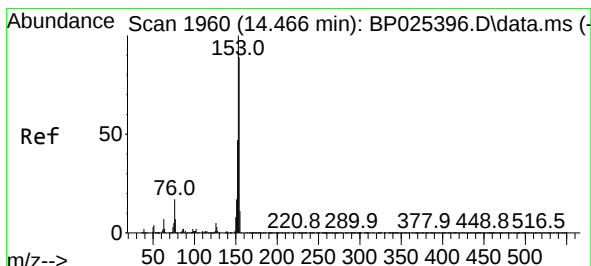
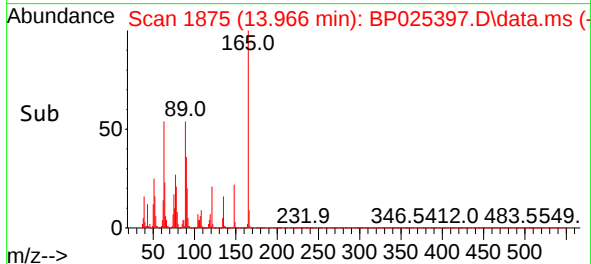
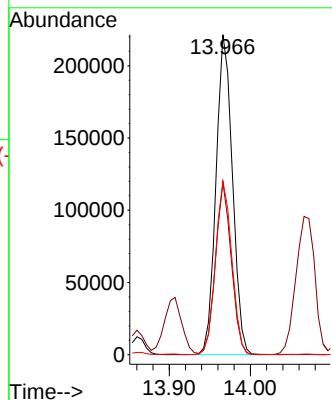
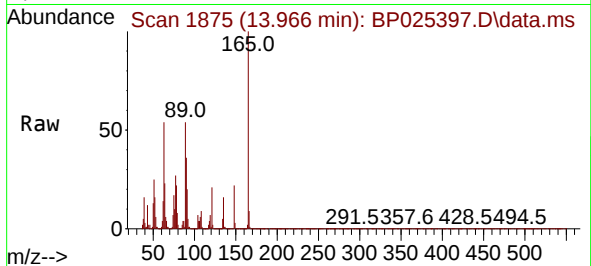




#51
2,6-Dinitrotoluene
Concen: 53.683 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

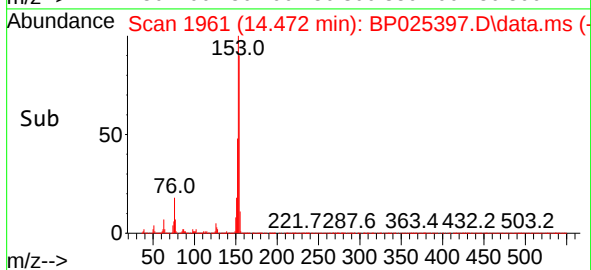
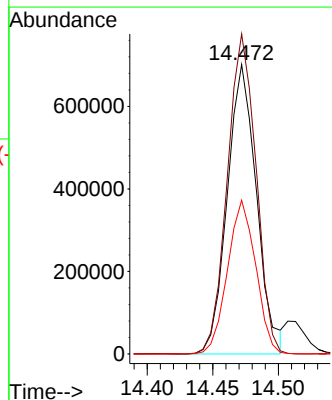
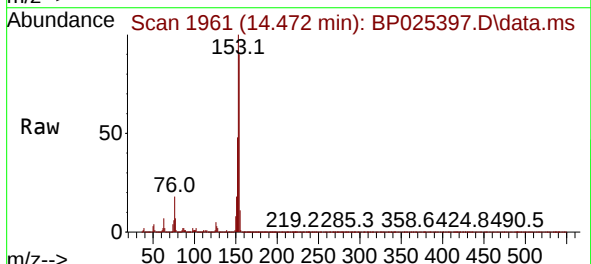
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

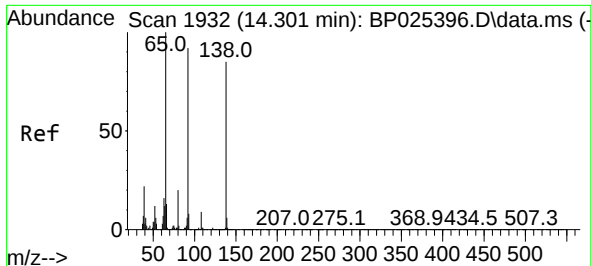
Tgt Ion:165 Resp: 312149
Ion Ratio Lower Upper
165 100
63 53.8 40.9 61.3
89 54.2 42.1 63.1



#52
Acenaphthene
Concen: 52.577 ng
RT: 14.472 min Scan# 1961
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:154 Resp: 1087721
Ion Ratio Lower Upper
154 100
153 110.6 90.2 135.2
152 53.1 42.1 63.1

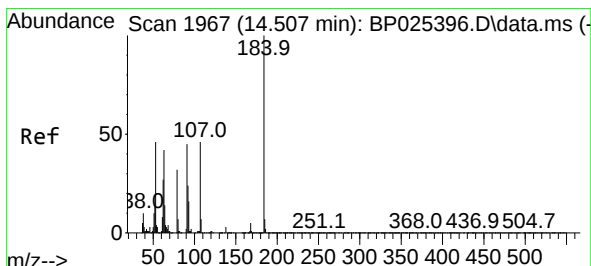
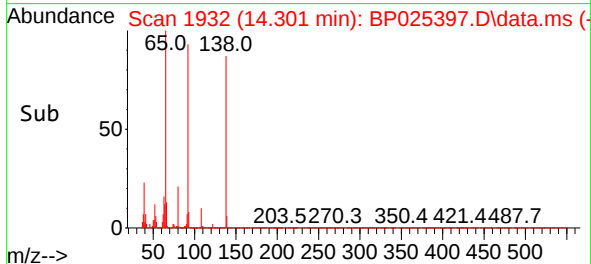
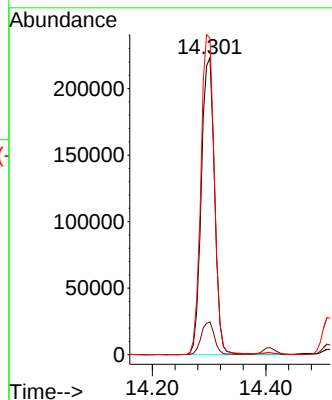
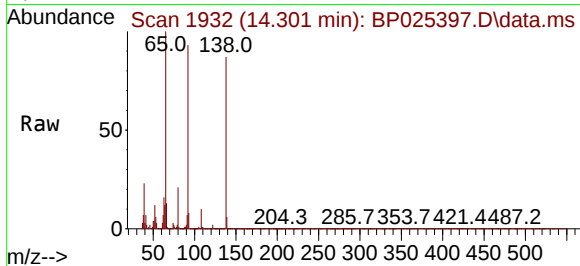




#53
3-Nitroaniline
Concen: 55.339 ng
RT: 14.301 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

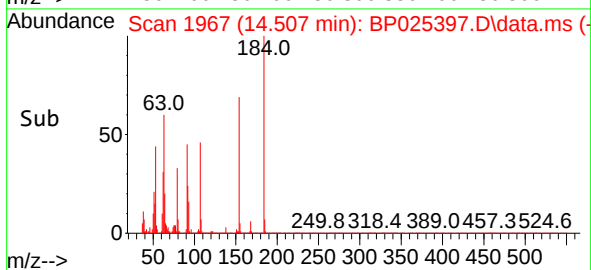
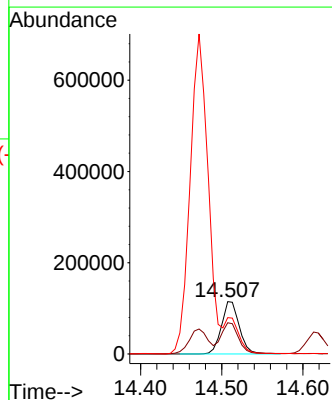
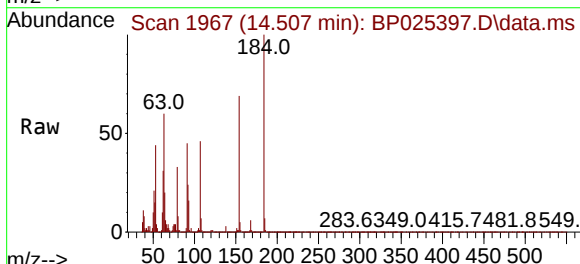
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

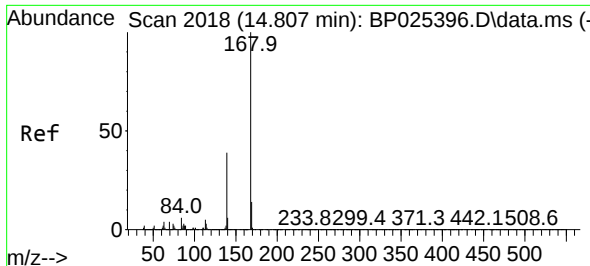
Tgt Ion:138 Resp: 362030
Ion Ratio Lower Upper
138 100
108 11.0 8.3 12.5
92 106.6 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 56.503 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:184 Resp: 175453
Ion Ratio Lower Upper
184 100
63 59.7 49.4 74.2
154 69.4 54.6 82.0

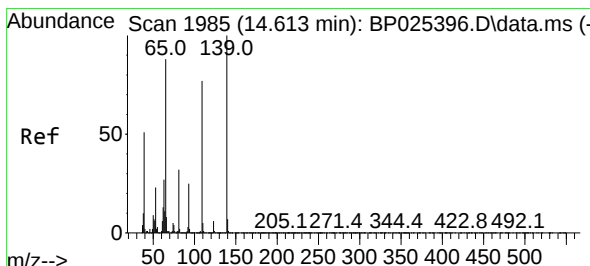
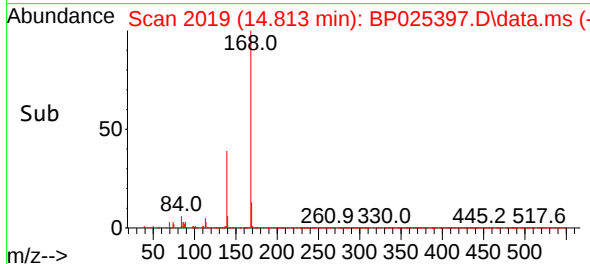
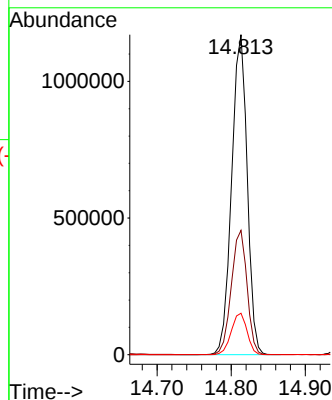
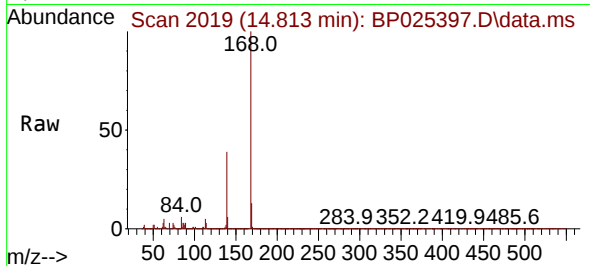




#55
Dibenzofuran
Concen: 52.147 ng
RT: 14.813 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

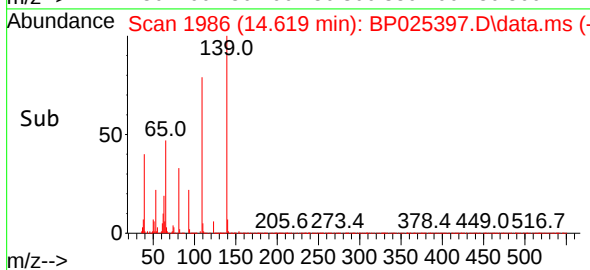
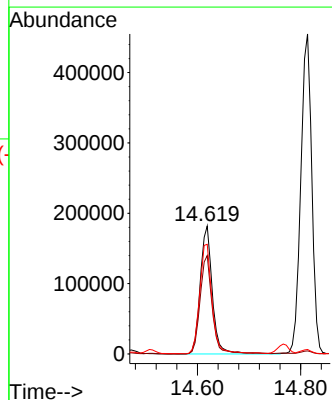
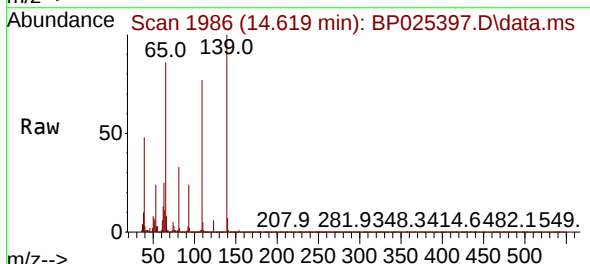
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

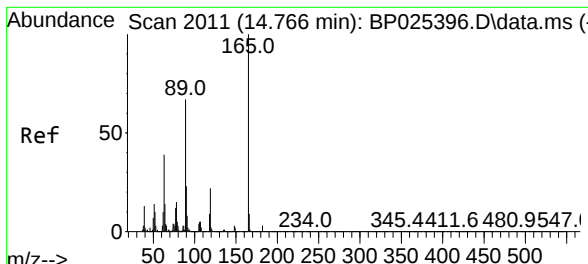
Tgt Ion:168 Resp: 1705630
Ion Ratio Lower Upper
168 100
139 38.9 31.5 47.3
169 13.0 10.9 16.3



#56
4-Nitrophenol
Concen: 55.103 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:139 Resp: 296227
Ion Ratio Lower Upper
139 100
109 76.8 56.6 96.6
65 85.5 68.2 108.2



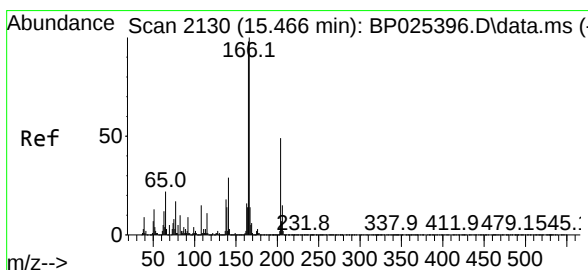
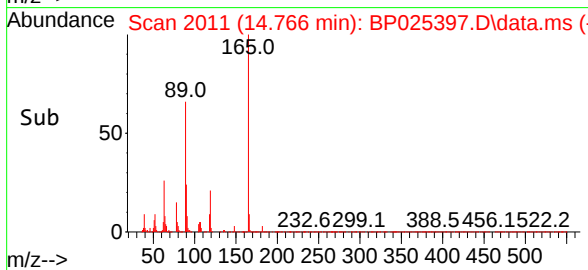
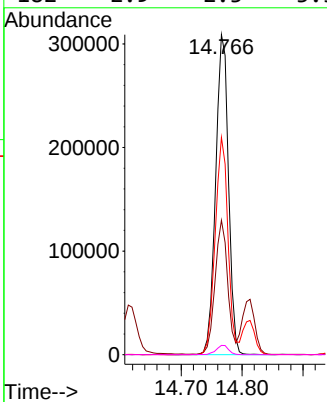
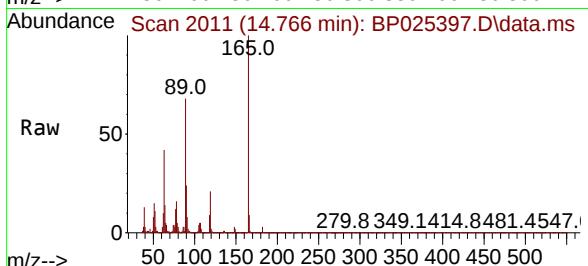


#57
 2,4-Dinitrotoluene
 Concen: 54.354 ng
 RT: 14.766 min Scan# 2011
 Delta R.T. 0.000 min
 Lab File: BP025397.D
 Acq: 14 Aug 2025 16:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:165 Resp: 450923

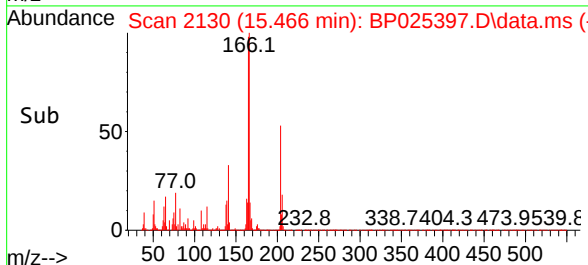
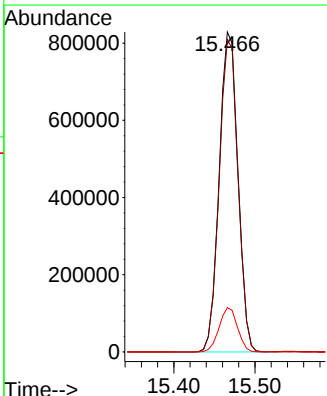
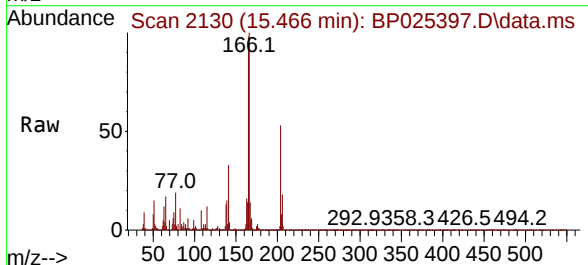
Ion	Ratio	Lower	Upper
165	100		
63	42.0	31.4	47.2
89	67.9	53.3	79.9
182	2.9	2.3	3.5

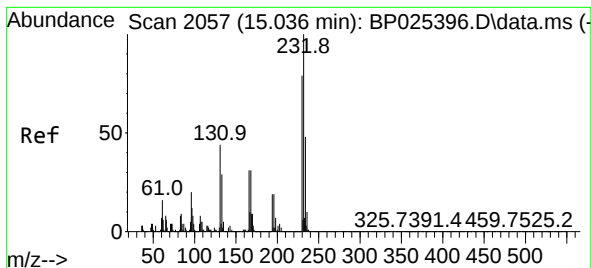


#58
 Fluorene
 Concen: 51.627 ng
 RT: 15.466 min Scan# 2130
 Delta R.T. 0.000 min
 Lab File: BP025397.D
 Acq: 14 Aug 2025 16:01

Tgt Ion:166 Resp: 1332448

Ion	Ratio	Lower	Upper
166	100		
165	97.6	78.8	118.2
167	13.9	11.0	16.4

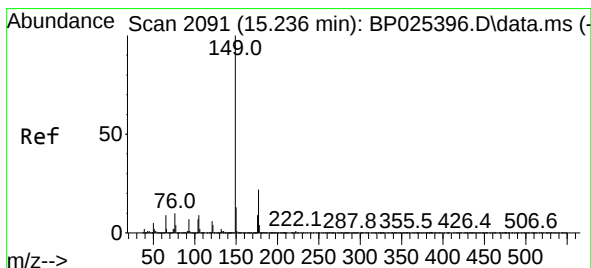
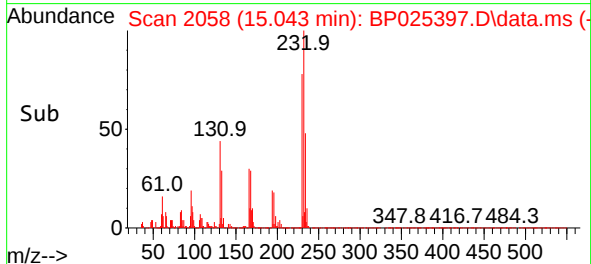
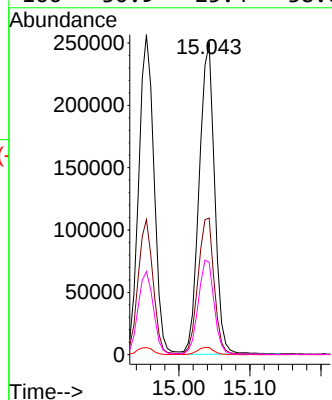
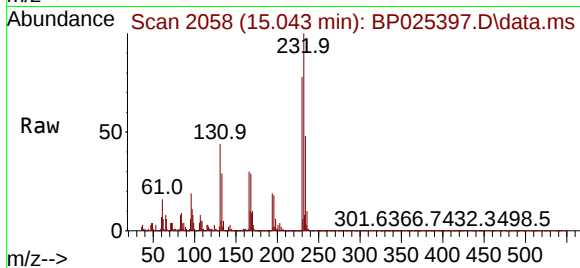




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.281 ng
RT: 15.043 min Scan# 2058
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

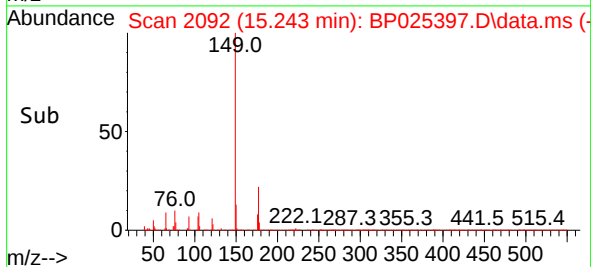
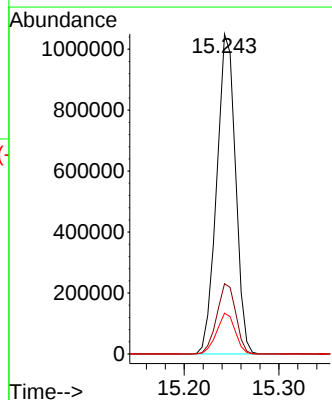
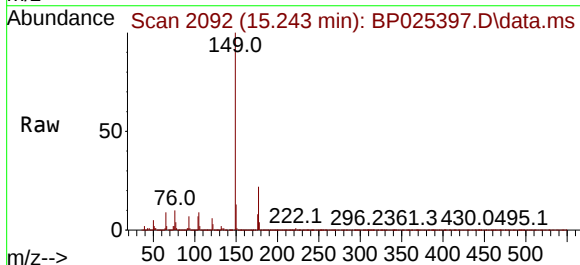
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

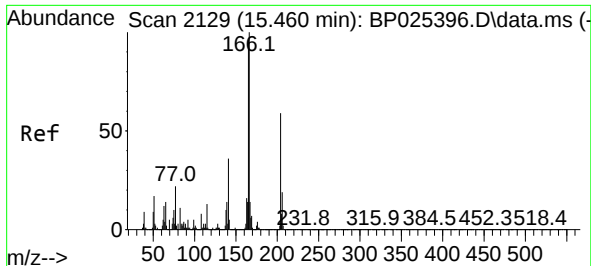
Tgt Ion:232 Resp: 378743
Ion Ratio Lower Upper
232 100
131 46.0 37.0 55.6
130 2.5 1.9 2.9
166 30.9 25.4 38.0



#60
Diethylphthalate
Concen: 51.728 ng
RT: 15.243 min Scan# 2092
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:149 Resp: 1450033
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.8 10.3 15.5

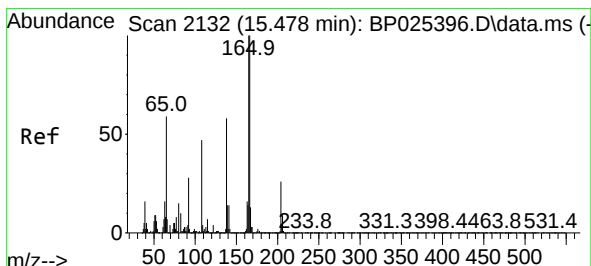
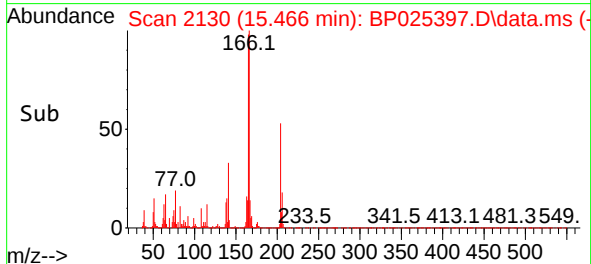
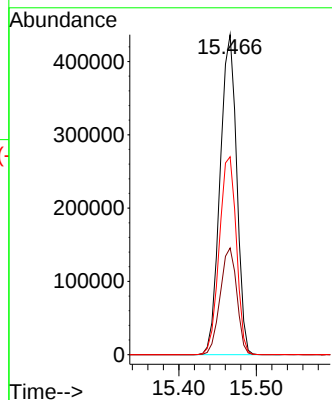
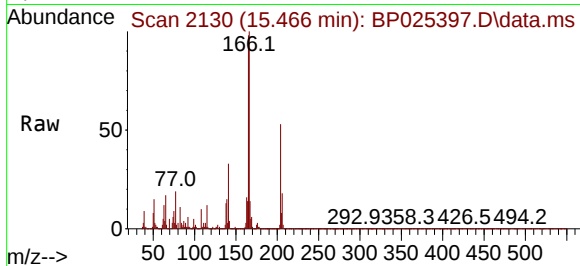




#61
4-Chlorophenyl-phenylether
Concen: 50.647 ng
RT: 15.466 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

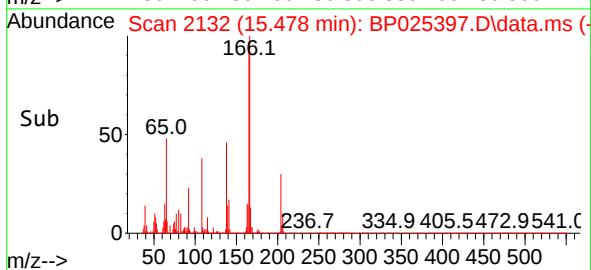
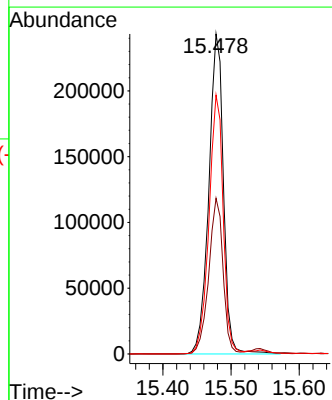
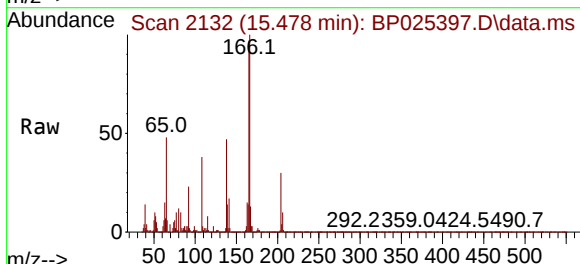
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

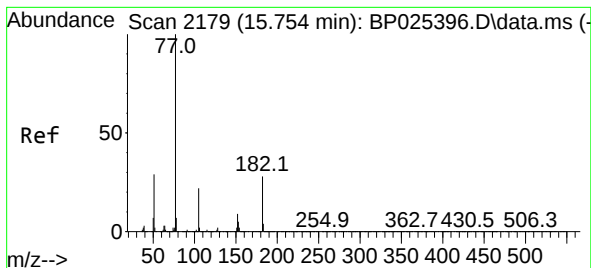
Tgt Ion:204 Resp: 650101
Ion Ratio Lower Upper
204 100
206 33.4 25.8 38.8
141 61.8 49.4 74.2



#62
4-Nitroaniline
Concen: 54.278 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:138 Resp: 364030
Ion Ratio Lower Upper
138 100
92 48.6 29.1 69.1
108 80.9 61.5 101.5





#63

Azobenzene

Concen: 52.602 ng

RT: 15.760 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 1262576

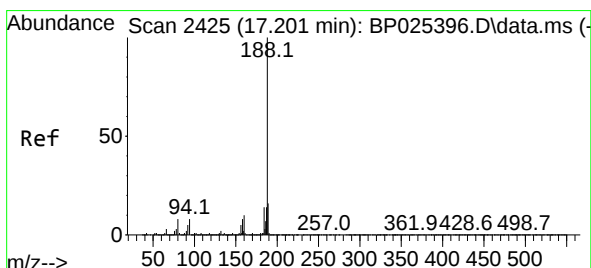
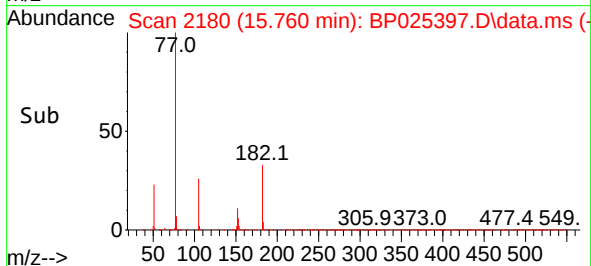
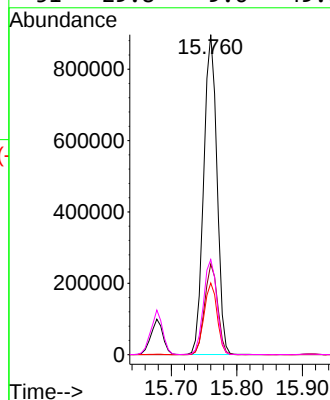
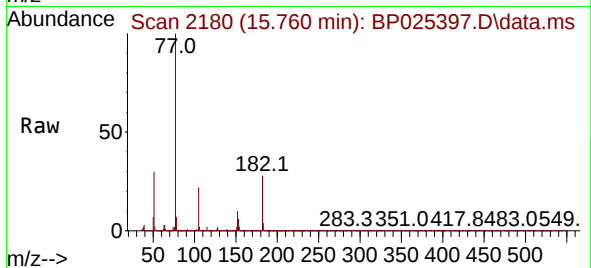
Ion Ratio Lower Upper

77 100

182 28.3 7.5 47.5

105 22.4 2.1 42.1

51 29.8 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.201 min Scan# 2425

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

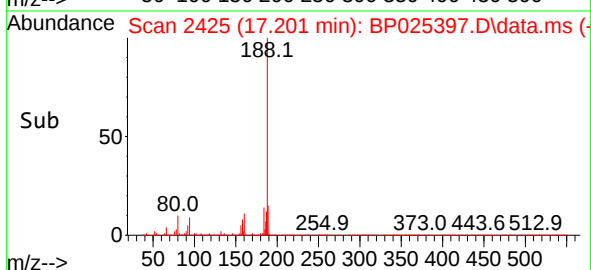
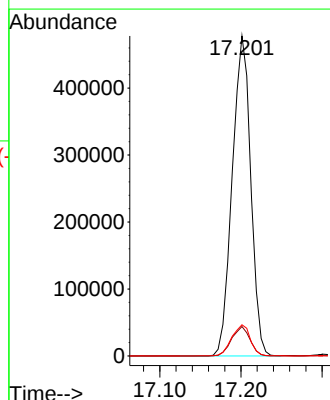
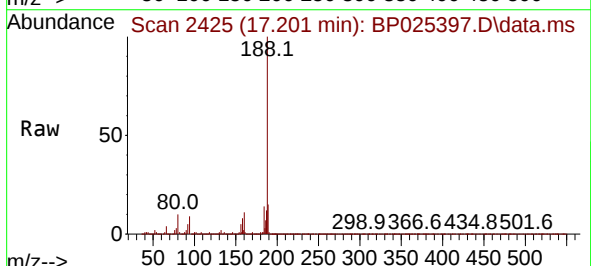
Tgt Ion:188 Resp: 753705

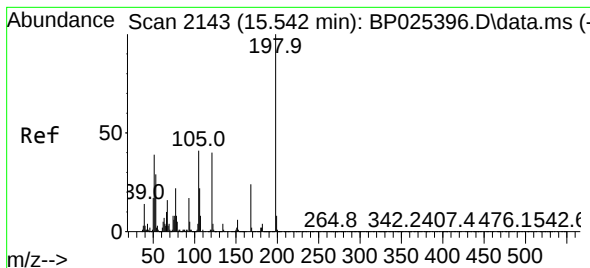
Ion Ratio Lower Upper

188 100

94 9.2 6.6 10.0

80 9.8 6.7 10.1

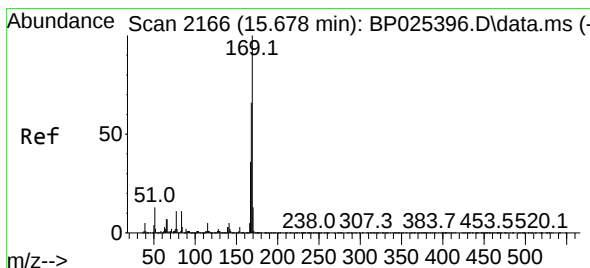
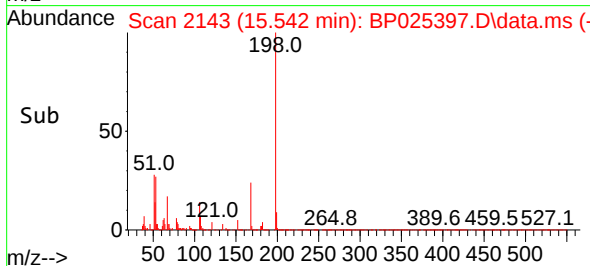
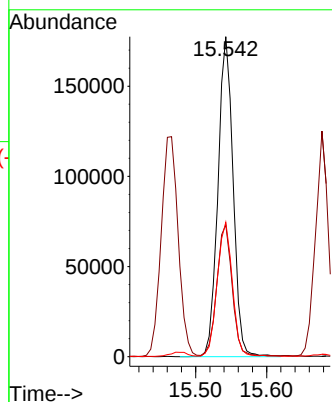
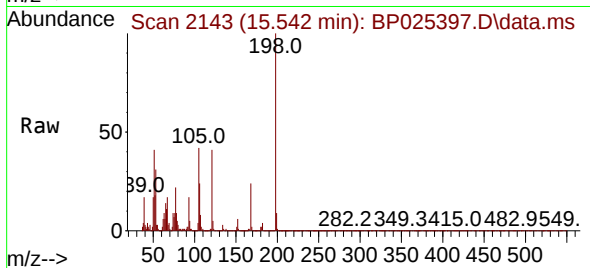




#65
4,6-Dinitro-2-methylphenol
Concen: 55.792 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

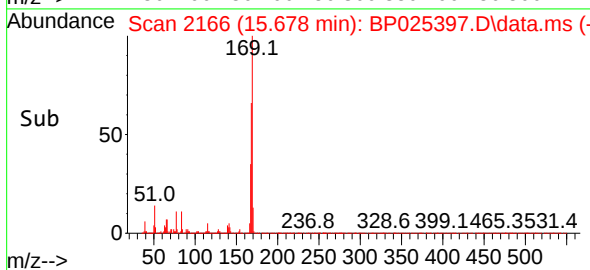
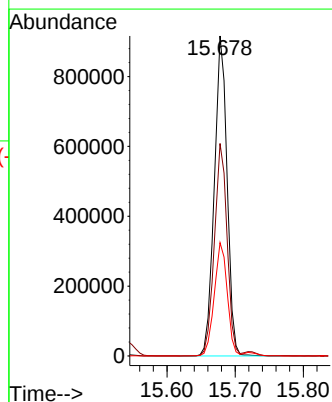
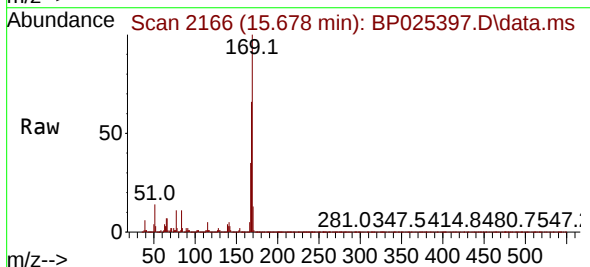
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

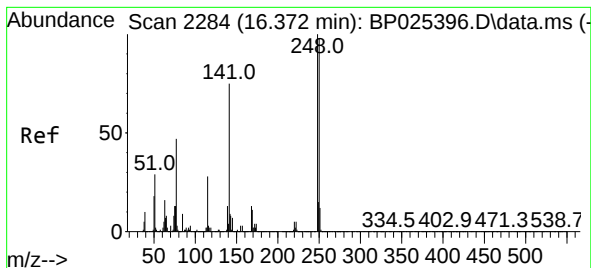
Tgt Ion:198 Resp: 262126
Ion Ratio Lower Upper
198 100
51 41.2 19.6 59.6
105 42.0 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 51.997 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:169 Resp: 1195077
Ion Ratio Lower Upper
169 100
168 66.4 53.2 79.8
167 35.4 28.7 43.1

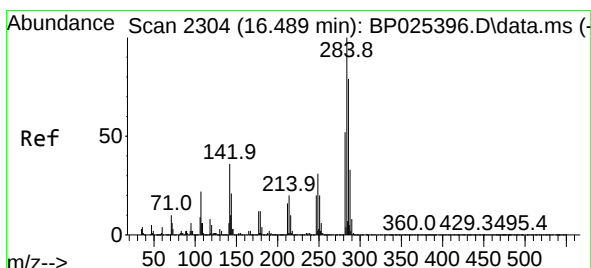
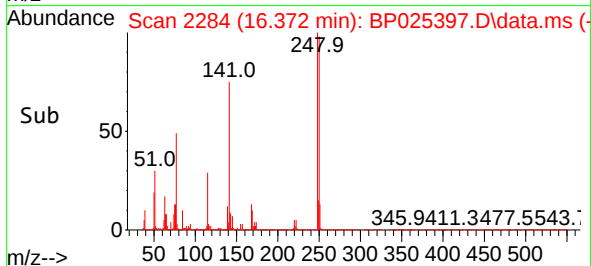
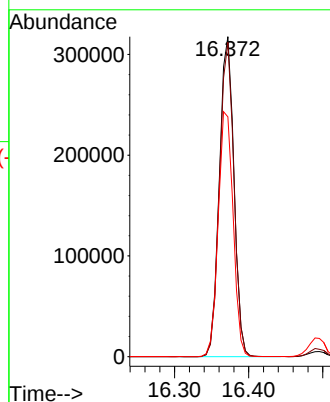
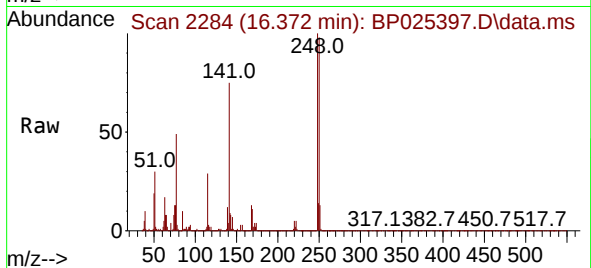




#67
4-Bromophenyl-phenylether
Concen: 52.325 ng
RT: 16.372 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

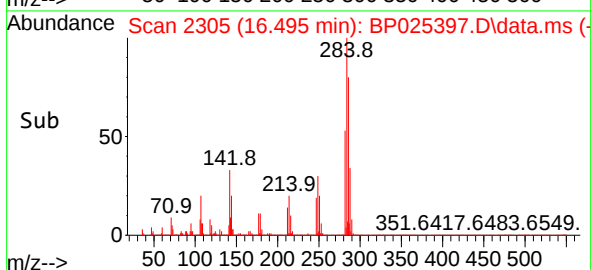
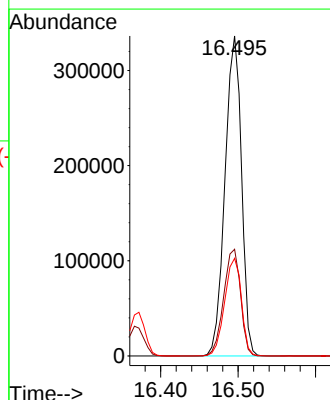
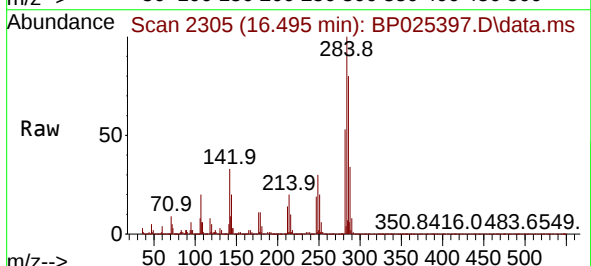
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

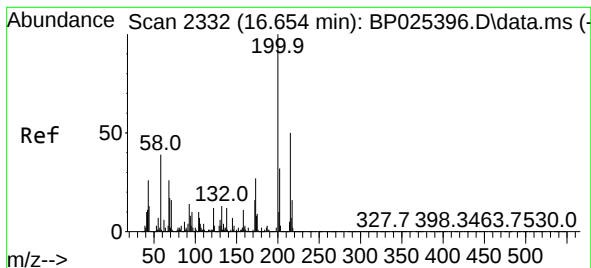
Tgt Ion:248 Resp: 433740
Ion Ratio Lower Upper
248 100
250 98.3 78.2 117.2
141 75.0 59.6 89.4



#68
Hexachlorobenzene
Concen: 51.816 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:284 Resp: 497906
Ion Ratio Lower Upper
284 100
142 33.3 29.1 43.7
249 30.5 25.0 37.4





#69

Atrazine

Concen: 52.479 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

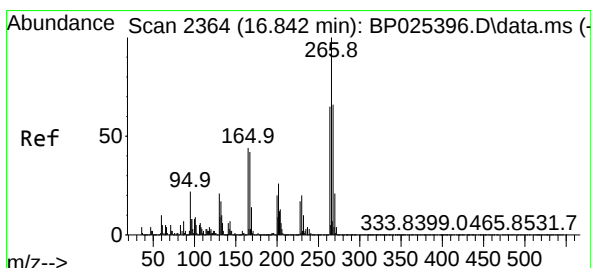
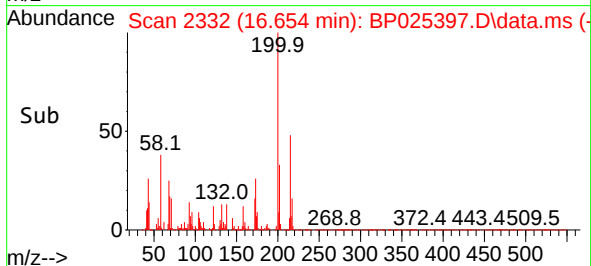
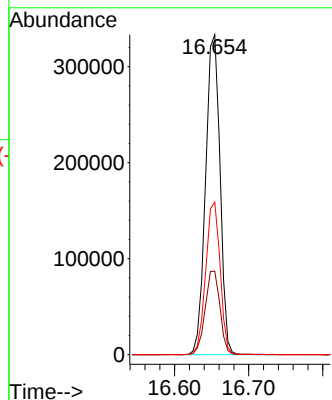
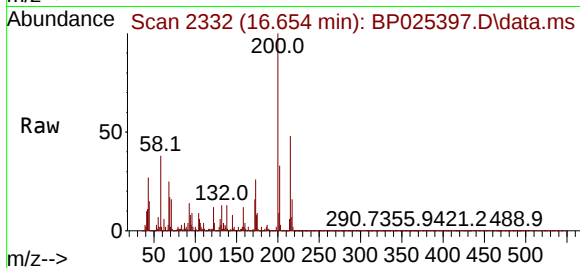
Tgt Ion:200 Resp: 451704

Ion Ratio Lower Upper

200 100

173 26.1 6.7 46.7

215 47.7 29.7 69.7



#70

Pentachlorophenol

Concen: 54.872 ng

RT: 16.842 min Scan# 2364

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

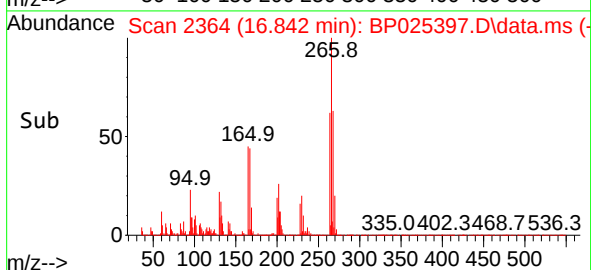
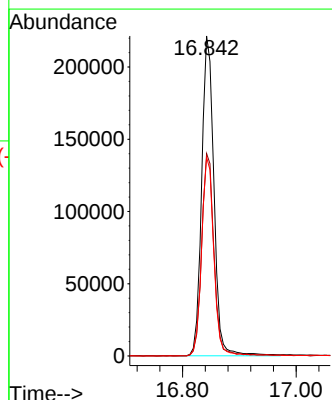
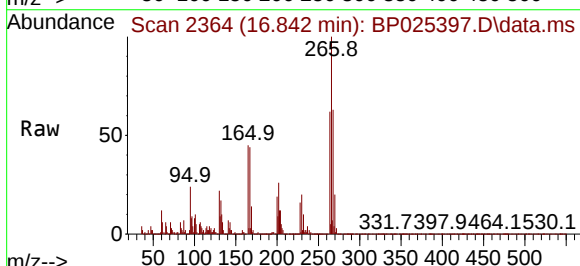
Tgt Ion:266 Resp: 332839

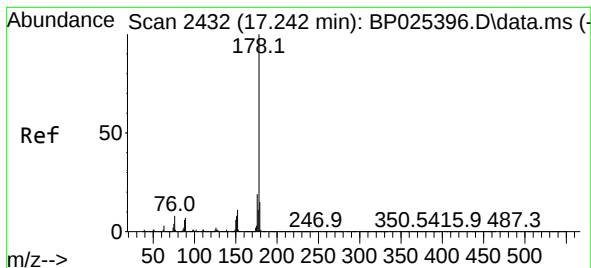
Ion Ratio Lower Upper

266 100

268 63.2 52.6 79.0

264 62.1 52.0 78.0





#71

Phenanthrene

Concen: 51.673 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

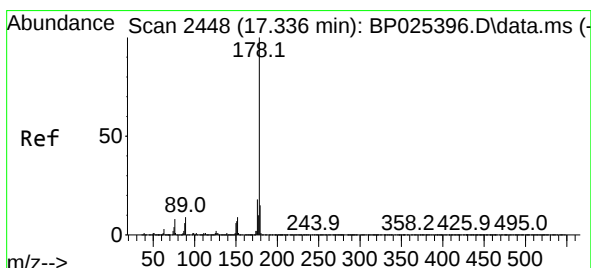
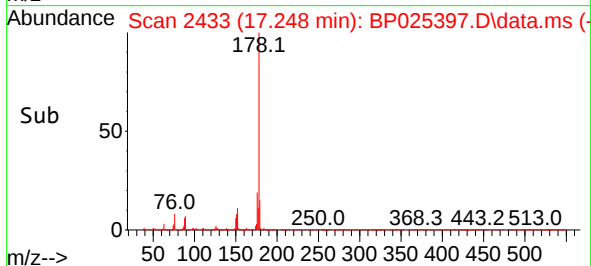
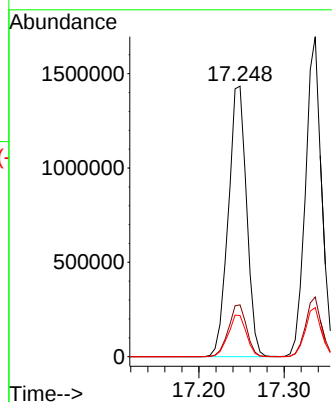
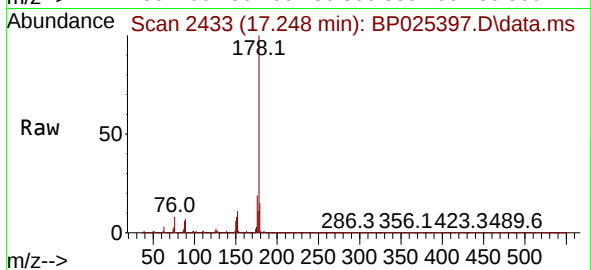
Tgt Ion:178 Resp: 2139431

Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 15.2 12.2 18.4



#72

Anthracene

Concen: 52.385 ng

RT: 17.337 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

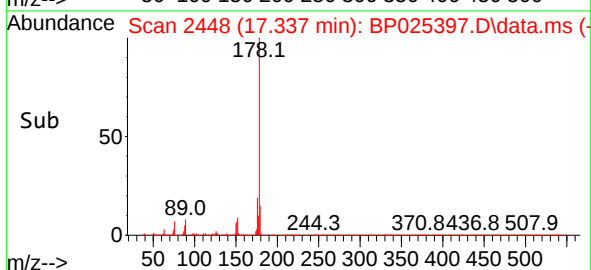
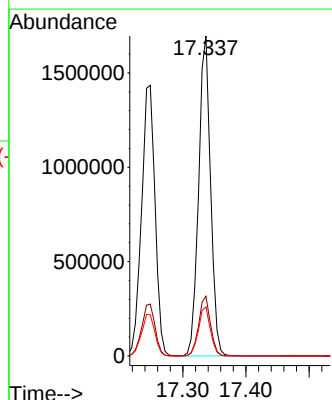
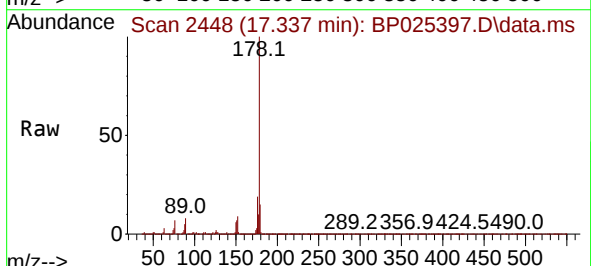
Tgt Ion:178 Resp: 2214911

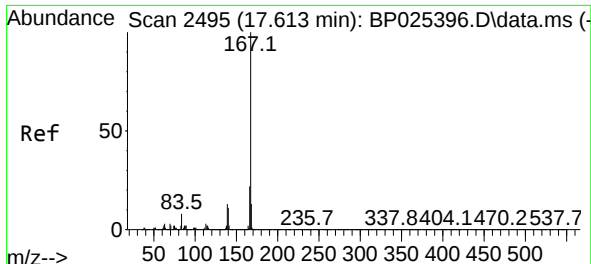
Ion Ratio Lower Upper

178 100

176 18.6 14.7 22.1

179 15.4 12.2 18.2



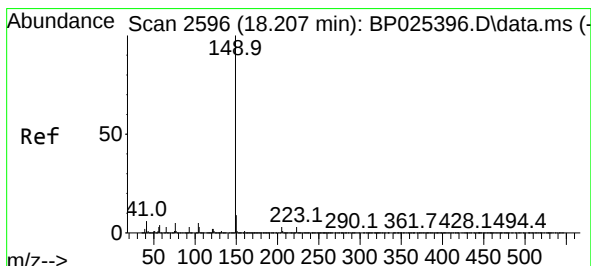
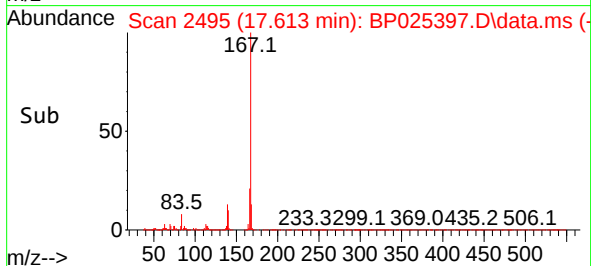
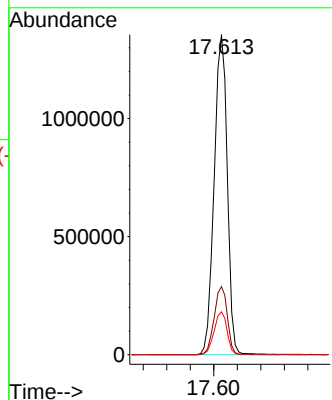
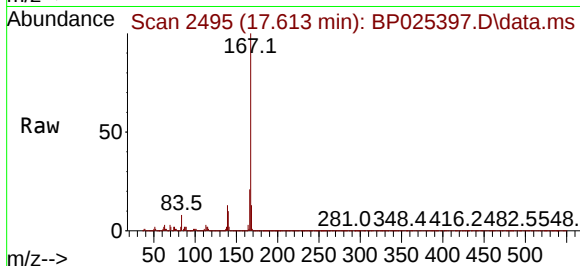


#73
 Carbazole
 Concen: 52.559 ng
 RT: 17.613 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BP025397.D
 Acq: 14 Aug 2025 16:01

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Tgt Ion:167 Resp: 2093175

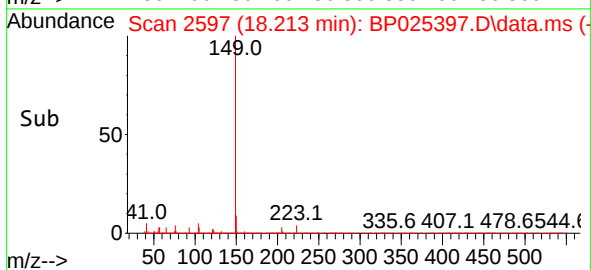
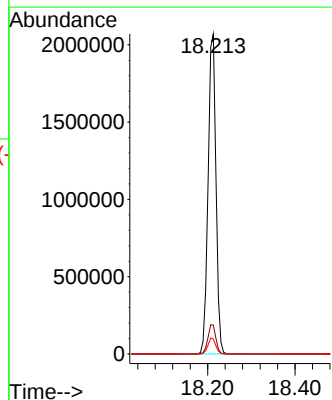
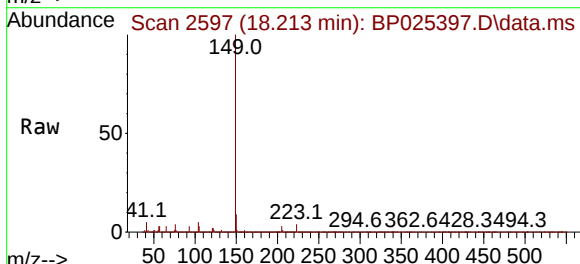
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.5	26.3
139	13.4	10.6	16.0

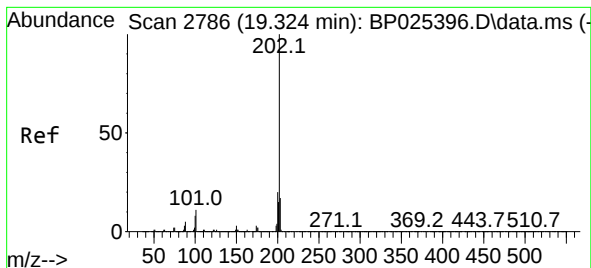


#74
 Di-n-butylphthalate
 Concen: 52.849 ng
 RT: 18.213 min Scan# 2597
 Delta R.T. 0.006 min
 Lab File: BP025397.D
 Acq: 14 Aug 2025 16:01

Tgt Ion:149 Resp: 2589522

Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.4	11.0
104	4.7	4.2	6.2

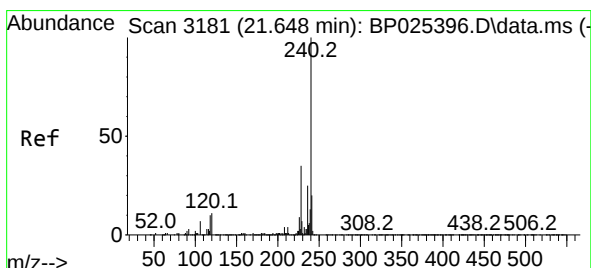
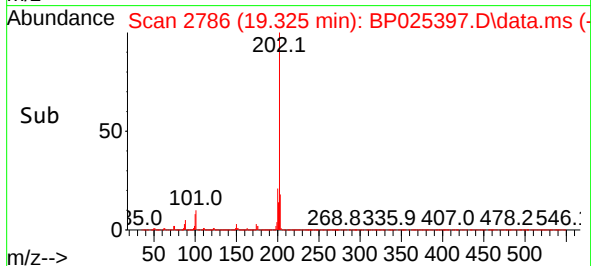
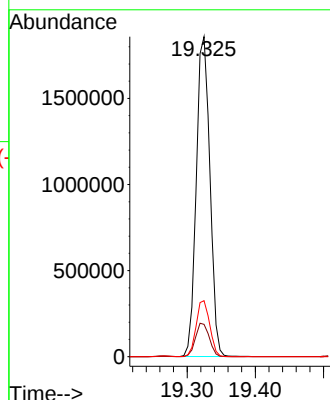
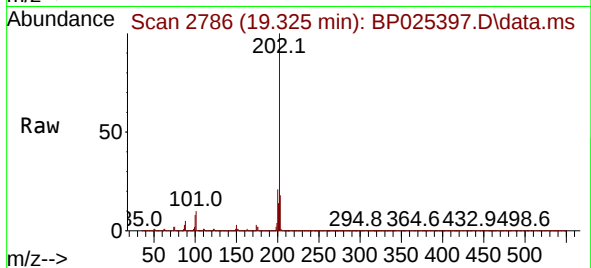




#75
Fluoranthene
Concen: 51.910 ng
RT: 19.325 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

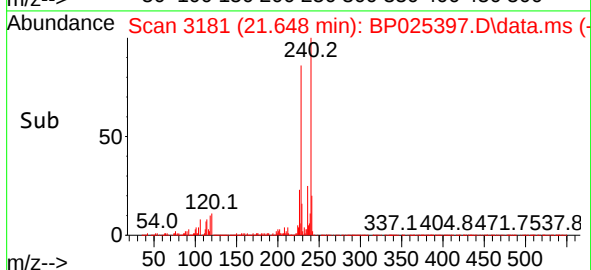
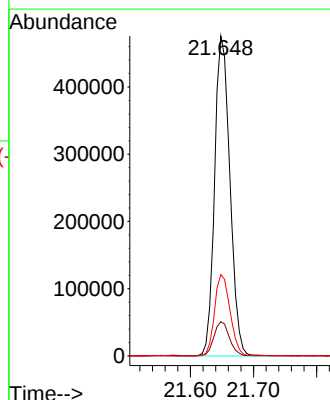
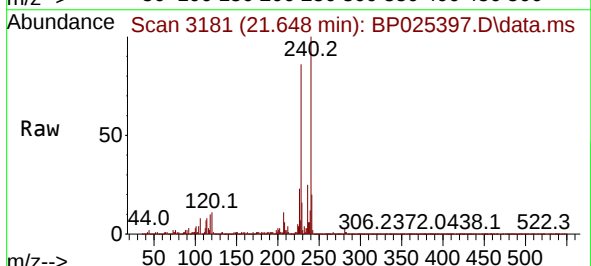
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

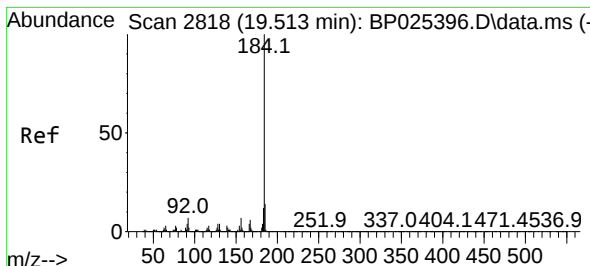
Tgt Ion:202 Resp: 2563702
Ion Ratio Lower Upper
202 100
101 10.1 0.0 31.1
203 17.5 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:240 Resp: 801742
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.5 19.8 29.8





#77

Benzidine

Concen: 48.615 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

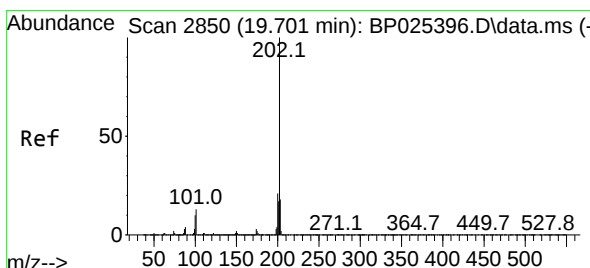
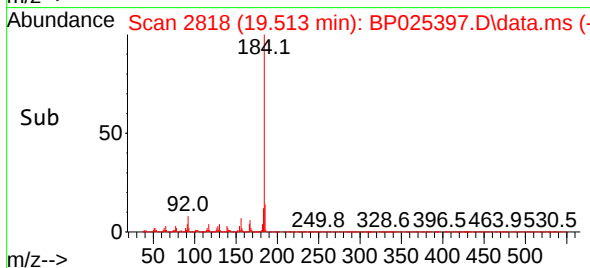
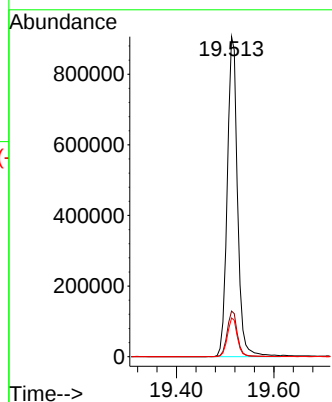
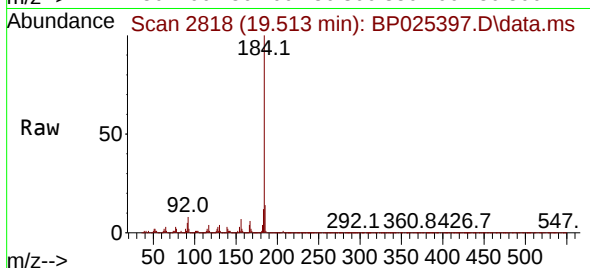
Tgt Ion:184 Resp: 1330198

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 12.1 9.4 14.2



#78

Pyrene

Concen: 50.754 ng

RT: 19.701 min Scan# 2850

Delta R.T. 0.000 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

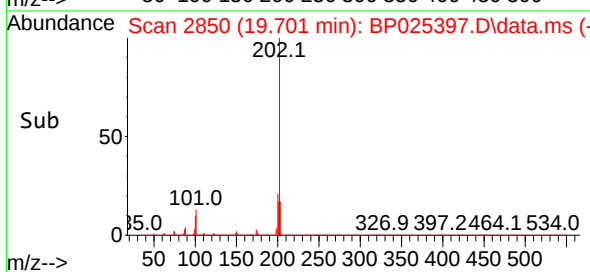
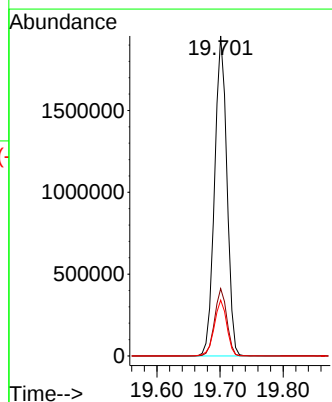
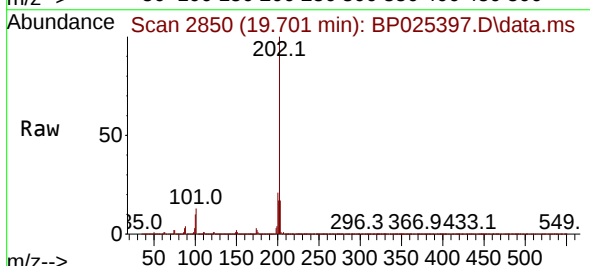
Tgt Ion:202 Resp: 2644850

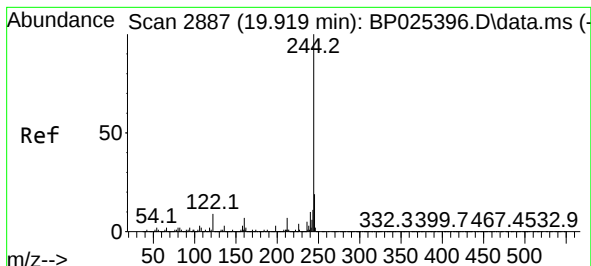
Ion Ratio Lower Upper

202 100

200 21.0 16.9 25.3

203 17.4 14.2 21.2





#79

Terphenyl-d14

Concen: 100.615 ng

RT: 19.925 min Scan# 2888

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

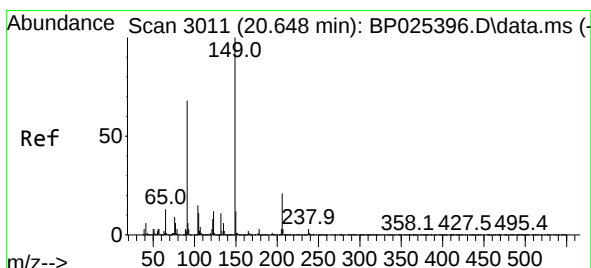
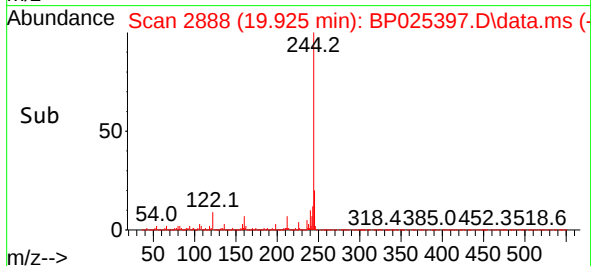
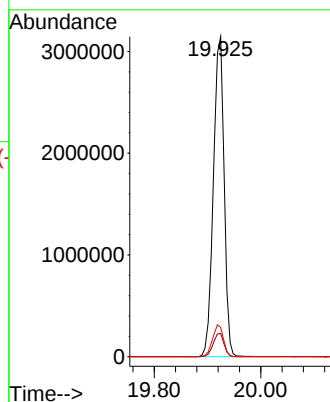
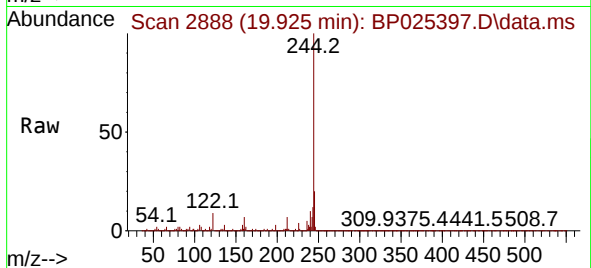
Tgt Ion:244 Resp: 4409094

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

122 9.2 7.4 11.2



#80

Butylbenzylphthalate

Concen: 52.139 ng

RT: 20.660 min Scan# 3013

Delta R.T. 0.012 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

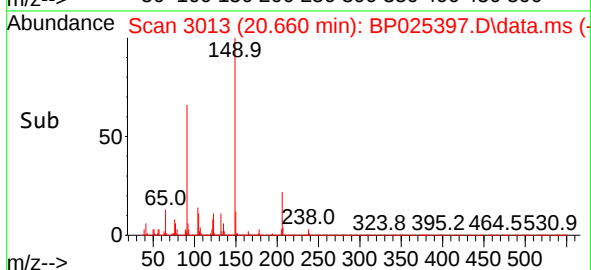
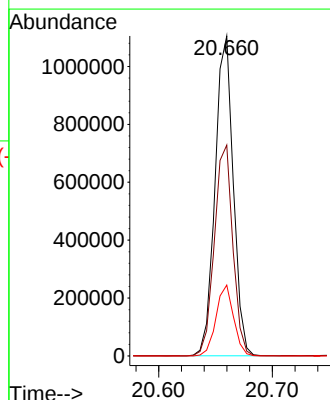
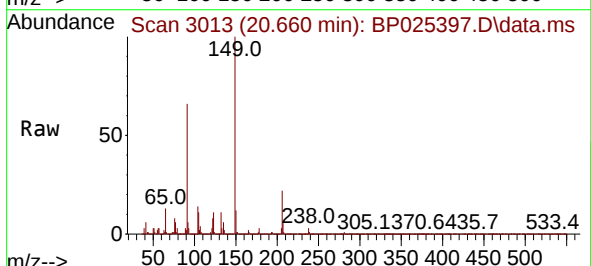
Tgt Ion:149 Resp: 1231376

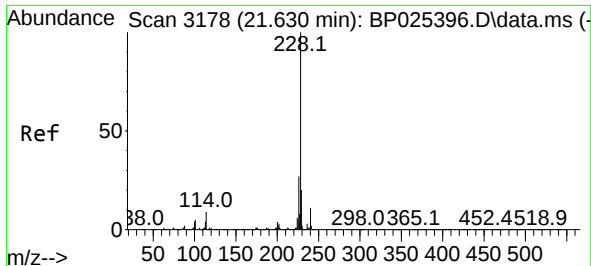
Ion Ratio Lower Upper

149 100

91 65.9 54.2 81.2

206 22.2 16.6 24.8

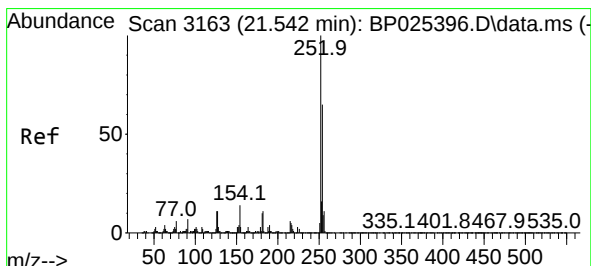
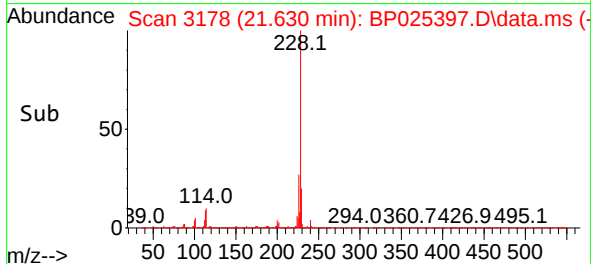
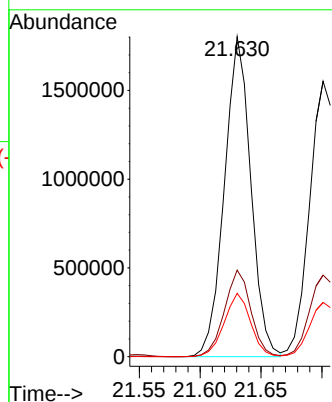
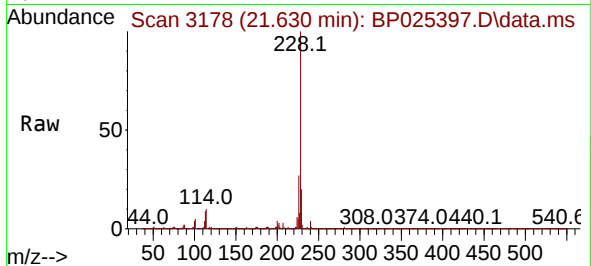




#81
Benzo(a)anthracene
Concen: 51.499 ng
RT: 21.630 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

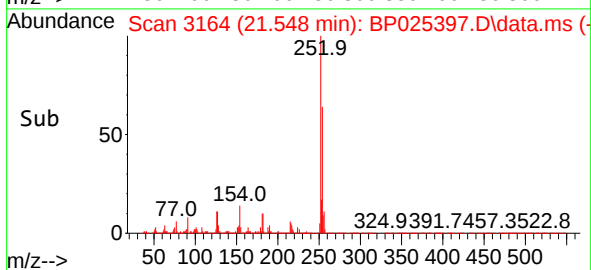
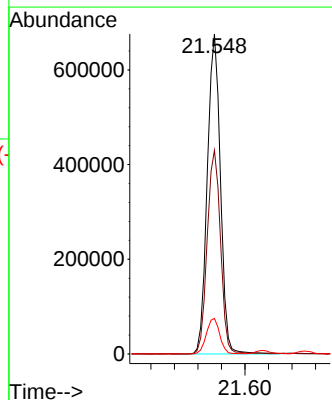
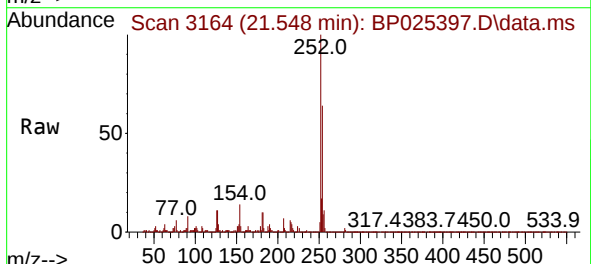
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

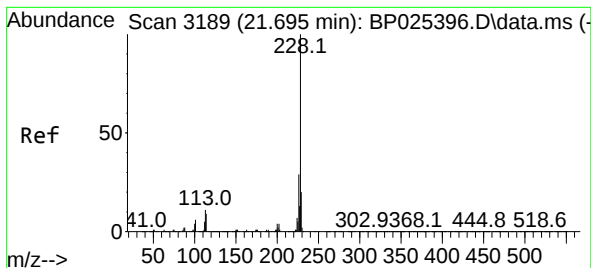
Tgt Ion:228 Resp: 2723006
Ion Ratio Lower Upper
228 100
226 27.0 21.7 32.5
229 19.8 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 52.357 ng
RT: 21.548 min Scan# 3164
Delta R.T. 0.006 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:252 Resp: 1043476
Ion Ratio Lower Upper
252 100
254 63.7 51.8 77.6
126 11.1 9.1 13.7





#83

Chrysene

Concen: 51.817 ng

RT: 21.701 min Scan# 3189

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

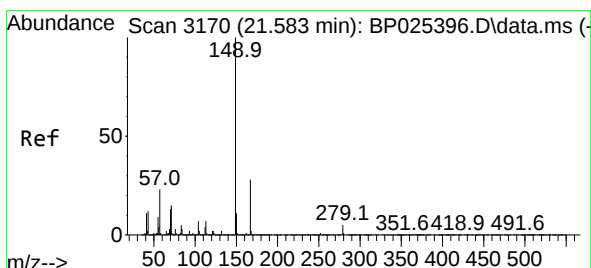
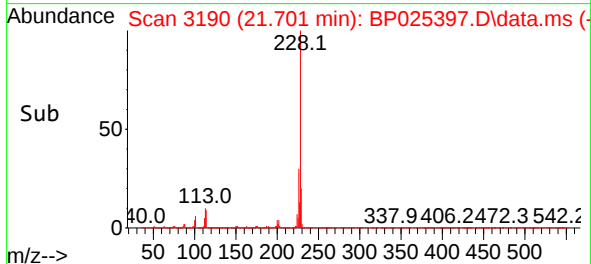
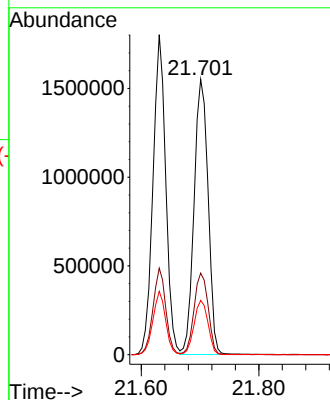
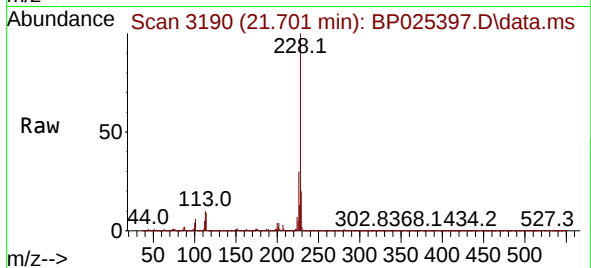
Tgt Ion:228 Resp: 2565856

Ion Ratio Lower Upper

228 100

226 29.6 23.2 34.8

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.933 ng

RT: 21.577 min Scan# 3169

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

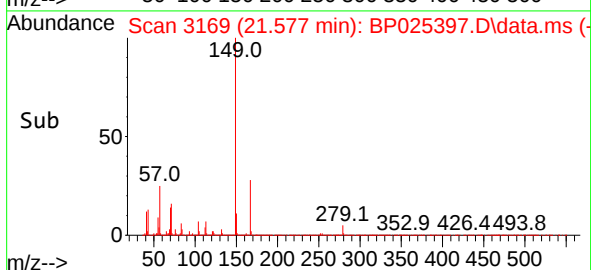
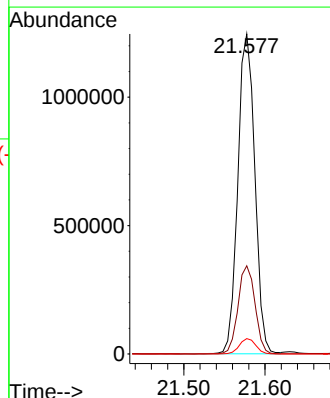
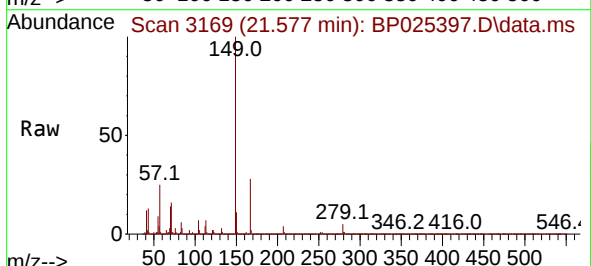
Tgt Ion:149 Resp: 1805478

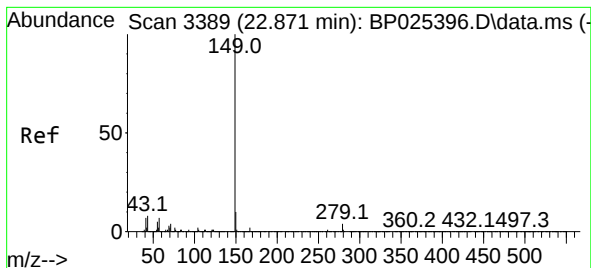
Ion Ratio Lower Upper

149 100

167 27.6 22.1 33.1

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 52.690 ng

RT: 22.877 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

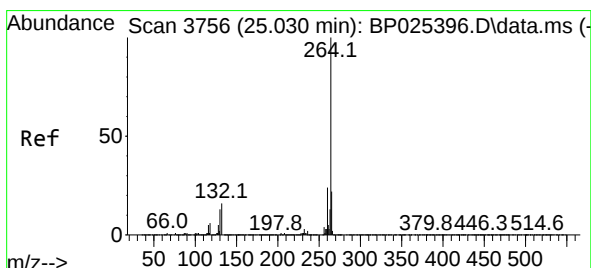
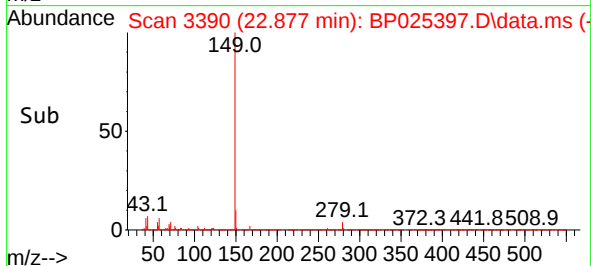
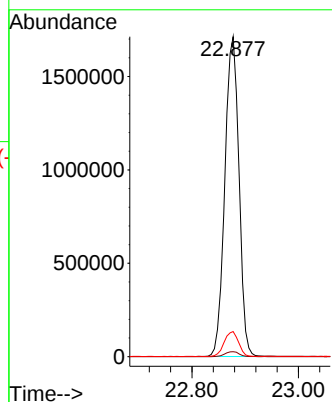
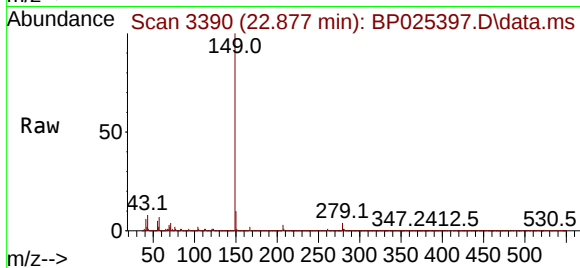
Tgt Ion:149 Resp: 3150824

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.9 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.036 min Scan# 3757

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

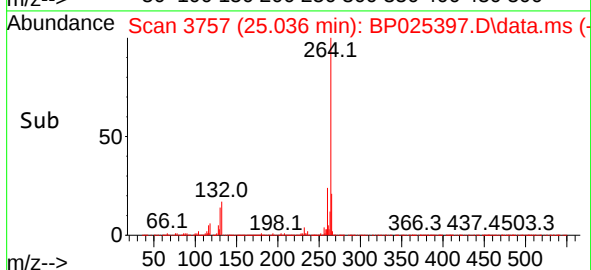
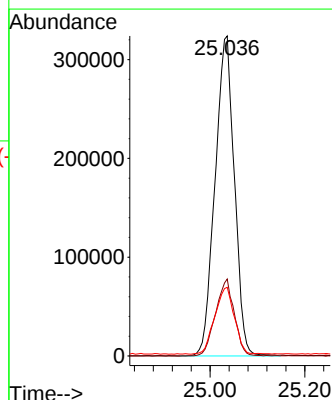
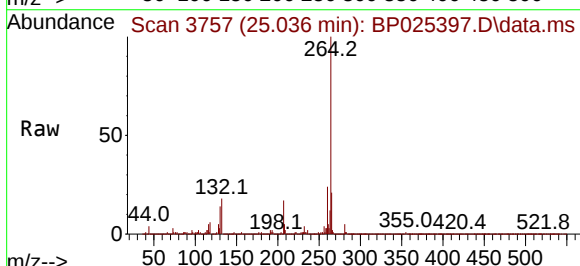
Tgt Ion:264 Resp: 918939

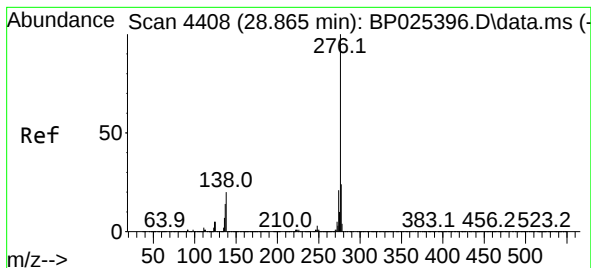
Ion Ratio Lower Upper

264 100

260 24.1 19.3 28.9

265 21.5 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 21.464 ng

RT: 28.859 min Scan# 4408

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

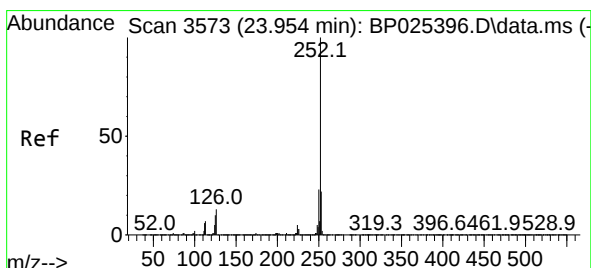
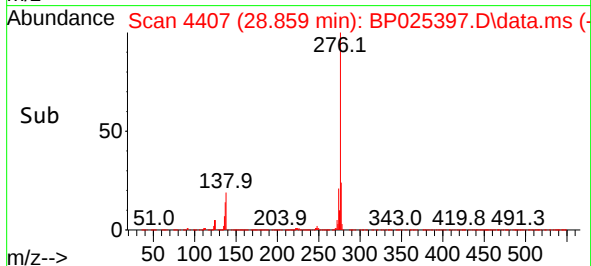
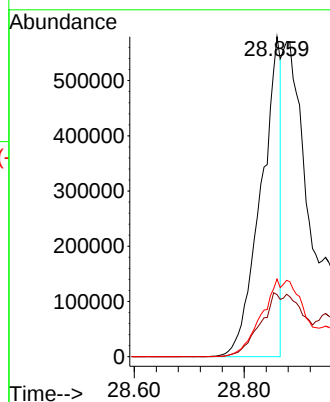
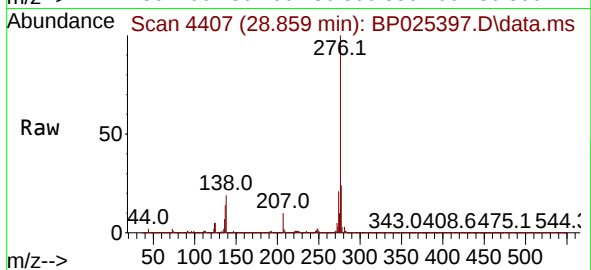
Tgt Ion:276 Resp: 1446981

Ion Ratio Lower Upper

276 100

138 20.6 12.9 19.3#

277 24.2 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 52.982 ng

RT: 23.960 min Scan# 3574

Delta R.T. 0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

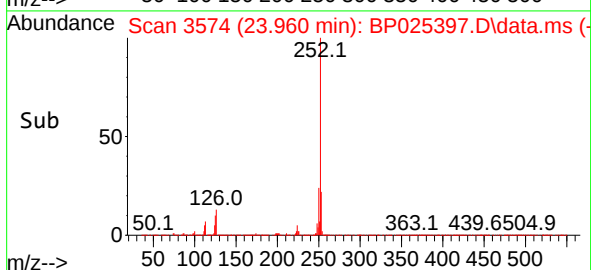
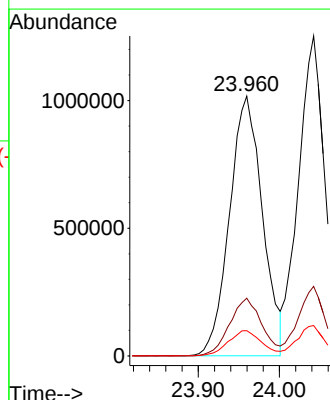
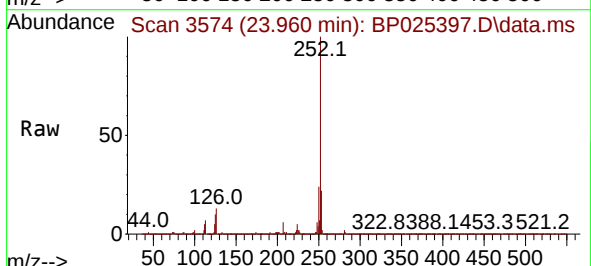
Tgt Ion:252 Resp: 2870971

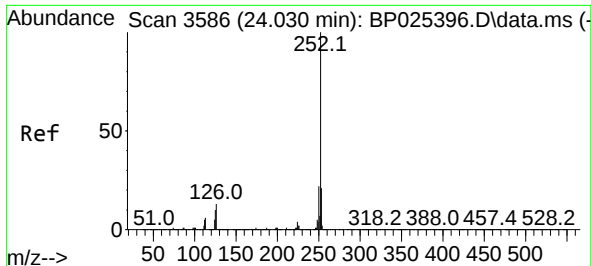
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.8 7.9 11.9

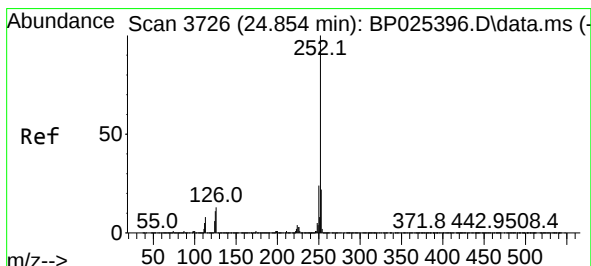
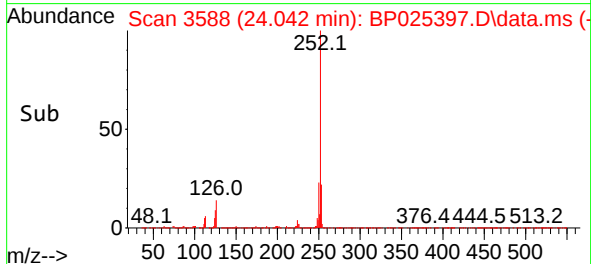
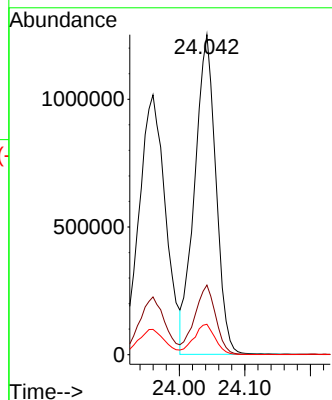
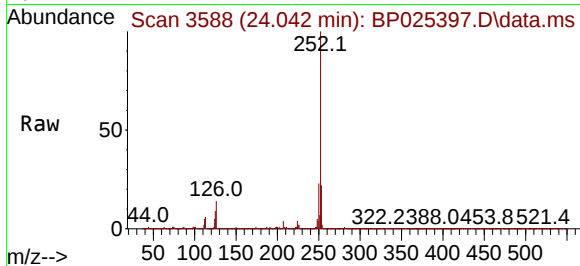




#89
Benzo(k)fluoranthene
Concen: 51.956 ng
RT: 24.042 min Scan# 31
Delta R.T. 0.012 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

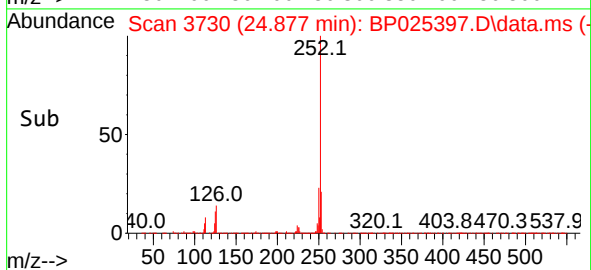
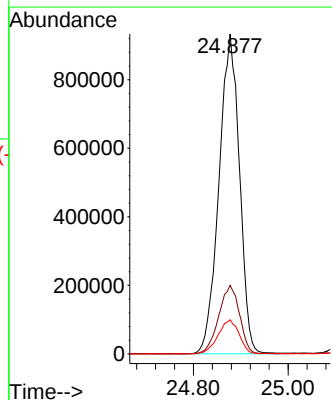
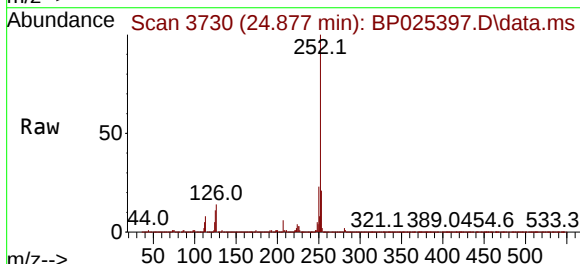
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

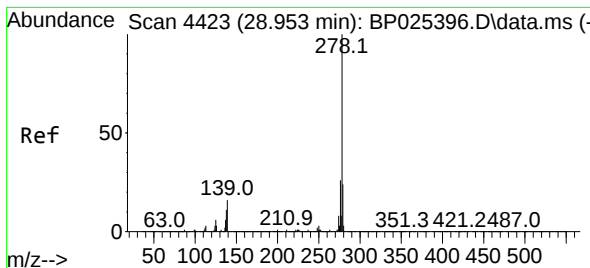
Tgt Ion:252 Resp: 2817276
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 9.5 7.8 11.6



#90
Benzo(a)pyrene
Concen: 53.100 ng
RT: 24.877 min Scan# 3730
Delta R.T. 0.024 min
Lab File: BP025397.D
Acq: 14 Aug 2025 16:01

Tgt Ion:252 Resp: 2800880
Ion Ratio Lower Upper
252 100
253 21.5 17.5 26.3
125 10.7 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 53.795 ng

RT: 28.965 min Scan# 4423

Delta R.T. 0.012 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

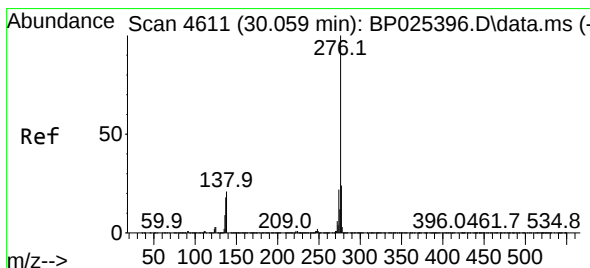
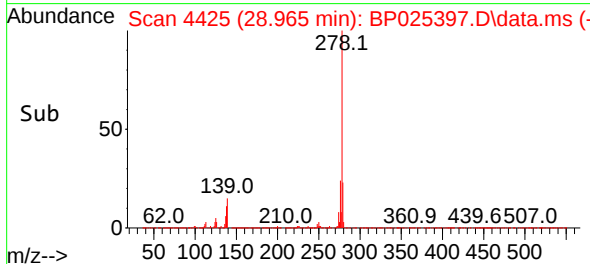
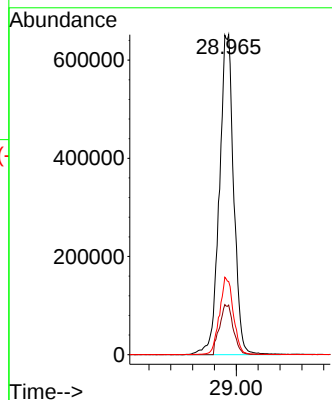
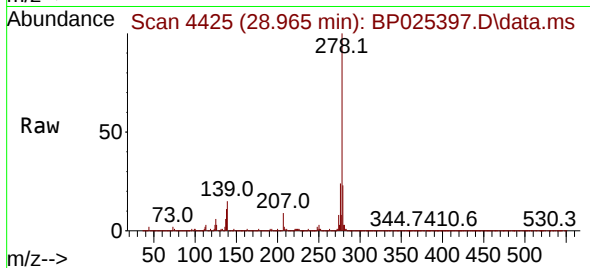
Tgt Ion:278 Resp: 2962622

Ion Ratio Lower Upper

278 100

139 15.5 13.0 19.4

279 22.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 34.009 ng

RT: 30.053 min Scan# 4610

Delta R.T. -0.006 min

Lab File: BP025397.D

Acq: 14 Aug 2025 16:01

Tgt Ion:276 Resp: 1840881

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.0

138 21.6 16.7 25.1

