

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082025\
 Data File : BP025542.D
 Acq On : 21 Aug 2025 17:11
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Aug 21 17:38:37 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 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	136090	20.000	ng	-0.02
21) Naphthalene-d8	10.549	136	561087	20.000	ng	-0.01
39) Acenaphthene-d10	14.401	164	361820	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	738022	20.000	ng	0.00
76) Chrysene-d12	21.654	240	775486	20.000	ng	0.00
86) Perylene-d12	25.042	264	938396	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.402	112	659968	80.536	ng	0.00
7) Phenol-d6	6.966	99	858005	81.665	ng	0.00
23) Nitrobenzene-d5	8.925	82	898712	81.025	ng	-0.01
42) 2,4,6-Tribromophenol	15.913	330	386032	79.265	ng	0.00
45) 2-Fluorobiphenyl	13.007	172	1993253	75.290	ng	-0.01
79) Terphenyl-d14	19.919	244	3252513	76.735	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.325	88	123102	38.351	ng	98
3) Pyridine	3.725	79	334015	38.018	ng	96
4) n-Nitrosodimethylamine	3.625	42	154661	42.700	ng	93
6) Aniline	7.113	93	558248	39.437	ng	97
8) 2-Chlorophenol	7.361	128	371115	40.132	ng	99
9) Benzaldehyde	6.931	77	371170	50.425	ng	97
10) Phenol	6.990	94	442754	40.161	ng	98
11) bis(2-Chloroethyl)ether	7.208	93	335445	39.038	ng	99
12) 1,3-Dichlorobenzene	7.672	146	400071	39.235	ng	99
13) 1,4-Dichlorobenzene	7.813	146	407112	39.062	ng	99
14) 1,2-Dichlorobenzene	8.131	146	391768	38.832	ng	99
15) Benzyl Alcohol	8.013	79	333074	39.899	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.302	45	462041	40.140	ng	98
17) 2-Methylphenol	8.219	107	306623	40.046	ng	99
18) Hexachloroethane	8.855	117	151796	39.613	ng	95
19) n-Nitroso-di-n-propyla...	8.578	70	261358	37.556	ng	99
20) 3+4-Methylphenols	8.543	107	419151	39.493	ng	97
22) Acetophenone	8.590	105	547747	38.928	ng	98
24) Nitrobenzene	8.966	77	402602	40.614	ng	99
25) Isophorone	9.490	82	744998	37.953	ng	98
26) 2-Nitrophenol	9.666	139	206989	40.687	ng	97
27) 2,4-Dimethylphenol	9.731	122	343995	39.319	ng	95
28) bis(2-Chloroethoxy)met...	9.960	93	445729	37.564	ng	99
29) 2,4-Dichlorophenol	10.207	162	343907	39.571	ng	98
30) 1,2,4-Trichlorobenzene	10.413	180	367404	38.564	ng	96
31) Naphthalene	10.602	128	1119457	38.386	ng	100
32) Benzoic acid	9.872	122	263736	40.832	ng	96
33) 4-Chloroaniline	10.707	127	495841	38.492	ng	100
34) Hexachlorobutadiene	10.890	225	228289	38.476	ng	98
35) Caprolactam	11.490	113	127845	40.117	ng	99
36) 4-Chloro-3-methylphenol	11.837	107	391584	39.266	ng	97
37) 2-Methylnaphthalene	12.207	142	711313	37.480	ng	99
38) 1-Methylnaphthalene	12.425	142	759140	37.614	ng	99
40) 1,2,4,5-Tetrachloroben...	12.578	216	403111	38.576	ng	100
41) Hexachlorocyclopentadiene	12.560	237	185973	29.463	ng	99
43) 2,4,6-Trichlorophenol	12.819	196	286518	40.614	ng	99

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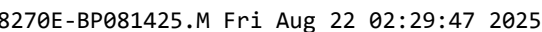
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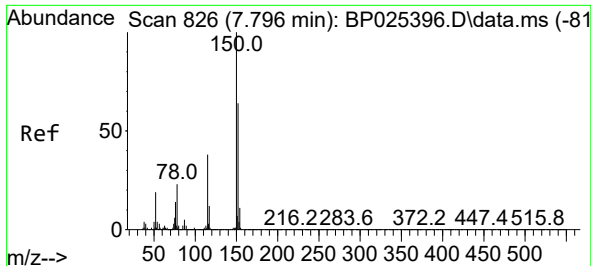
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.896	196	310439	40.151	ng	97
46) 1,1'-Biphenyl	13.225	154	1006707	38.311	ng	99
47) 2-Chloronaphthalene	13.266	162	785215	38.384	ng	99
48) 2-Nitroaniline	13.466	65	259315	43.505	ng	99
49) Acenaphthylene	14.119	152	1325117	39.147	ng	100
50) Dimethylphthalate	13.854	163	1008135	38.049	ng	99
51) 2,6-Dinitrotoluene	13.966	165	224262	40.158	ng	99
52) Acenaphthene	14.466	154	751169	37.805	ng	99
53) 3-Nitroaniline	14.295	138	258517	41.145	ng	95
54) 2,4-Dinitrophenol	14.519	184	109722	36.791	ng	96
55) Dibenzofuran	14.807	168	1206654	38.412	ng	100
56) 4-Nitrophenol	14.625	139	224642	43.509	ng	99
57) 2,4-Dinitrotoluene	14.772	165	337744	42.389	ng	98
58) Fluorene	15.466	166	964124	38.896	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.037	232	275227	40.314	ng	99
60) Diethylphthalate	15.237	149	1048925	38.961	ng	99
61) 4-Chlorophenyl-phenyle...	15.460	204	465636	37.771	ng	97
62) 4-Nitroaniline	15.484	138	277864	43.138	ng	99
63) Azobenzene	15.760	77	930640	40.370	ng	98
65) 4,6-Dinitro-2-methylph...	15.542	198	155486	33.798	ng	93
66) n-Nitrosodiphenylamine	15.678	169	868621	38.596	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	306365	37.744	ng	97
68) Hexachlorobenzene	16.495	284	355309	37.762	ng	99
69) Atrazine	16.654	200	329503	39.095	ng	98
70) Pentachlorophenol	16.854	266	238756	40.198	ng	97
71) Phenanthrene	17.248	178	1579287	38.954	ng	99
72) Anthracene	17.342	178	1611788	38.931	ng	99
73) Carbazole	17.619	167	1568464	40.220	ng	99
74) Di-n-butylphthalate	18.219	149	1901273	39.627	ng	100
75) Fluoranthene	19.330	202	1894256	39.170	ng	99
77) Benzidine	19.519	184	1131270	42.745	ng	99
78) Pyrene	19.707	202	1970872	39.101	ng	99
80) Butylbenzylphthalate	20.654	149	933796	40.877	ng	98
81) Benzo(a)anthracene	21.636	228	2010459	39.310	ng	100
82) 3,3'-Dichlorobenzidine	21.542	252	781552	40.543	ng	100
83) Chrysene	21.701	228	1865688	38.953	ng	99
84) Bis(2-ethylhexyl)phtha...	21.572	149	1316686	39.155	ng	99
85) Di-n-octyl phthalate	22.860	149	2384611	41.227	ng	98
87) Indeno(1,2,3-cd)pyrene	28.877	276	2703463	39.284	ng	94
88) Benzo(b)fluoranthene	23.971	252	2077718	37.548	ng	100
89) Benzo(k)fluoranthene	24.042	252	2130275	38.472	ng	99
90) Benzo(a)pyrene	24.889	252	2081963	38.652	ng	100
91) Dibenzo(a,h)anthracene	28.953	278	2225141	39.566	ng	99
92) Benzo(g,h,i)perylene	30.071	276	2194980	39.705	ng	99

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

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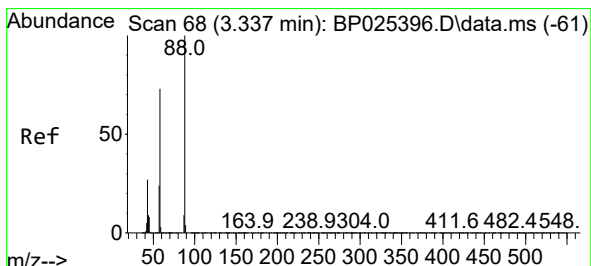
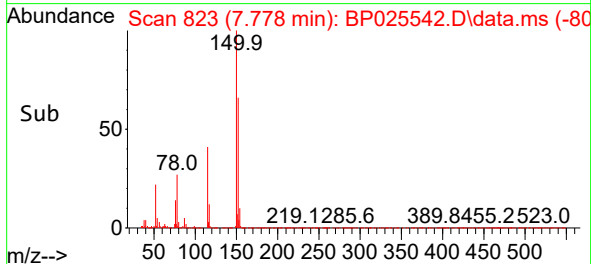
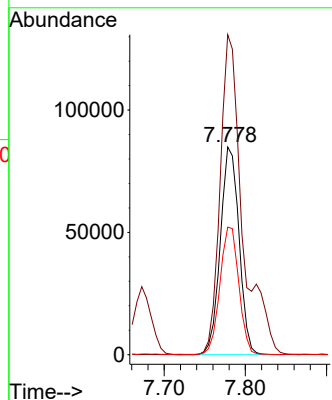
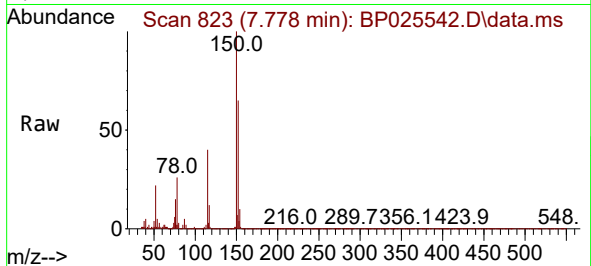




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.778 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

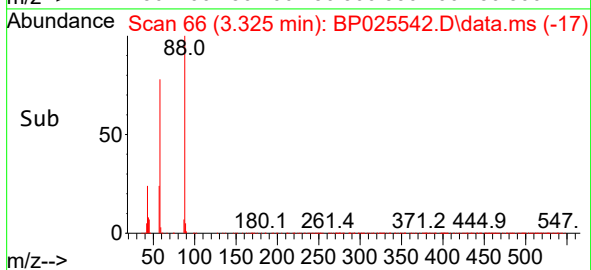
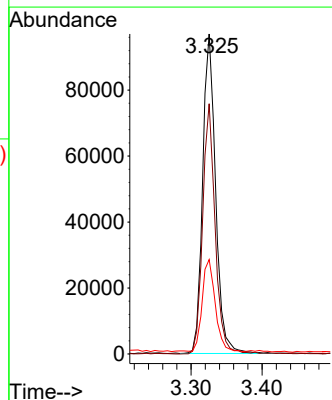
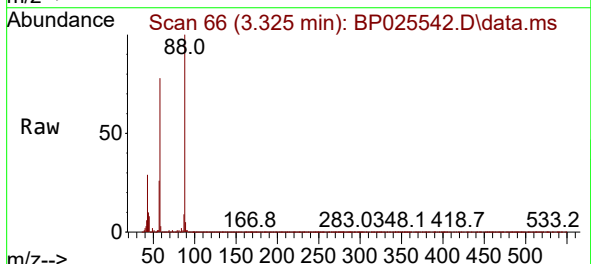
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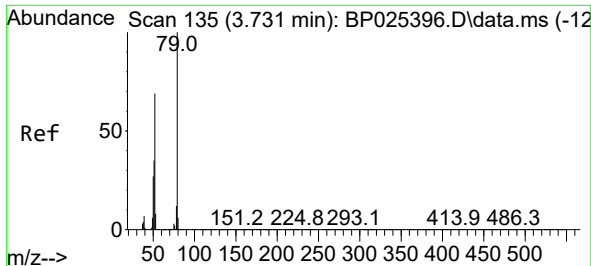
Tgt Ion:152 Resp: 136090
 Ion Ratio Lower Upper
 152 100
 150 154.1 125.9 188.9
 115 61.4 48.5 72.7



#2
 1,4-Dioxane
 Concen: 38.351 ng
 RT: 3.325 min Scan# 66
 Delta R.T. -0.012 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

Tgt Ion: 88 Resp: 123102
 Ion Ratio Lower Upper
 88 100
 58 75.7 59.2 88.8
 43 29.0 21.7 32.5

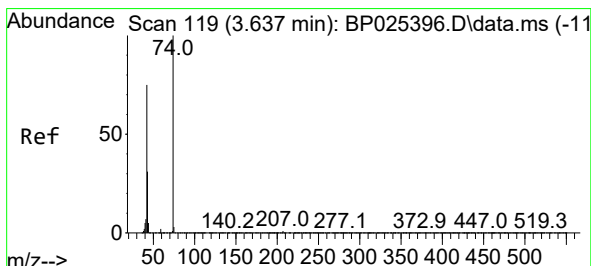
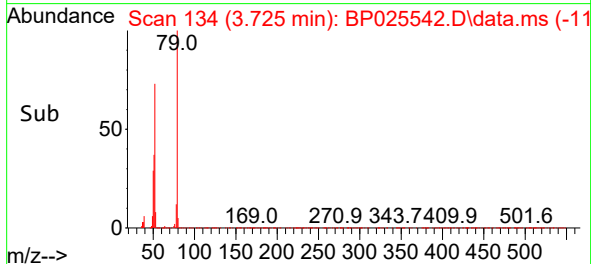
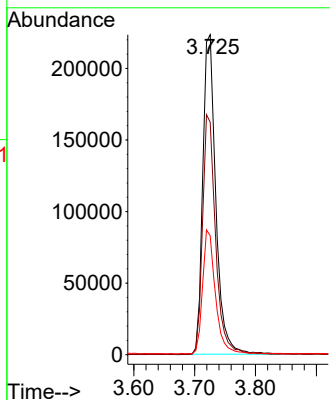
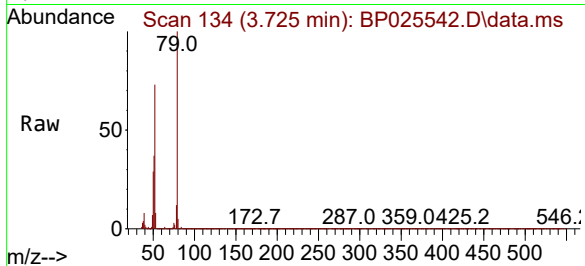




#3
 Pyridine
 Concen: 38.018 ng
 RT: 3.725 min Scan# 117
 Delta R.T. -0.006 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

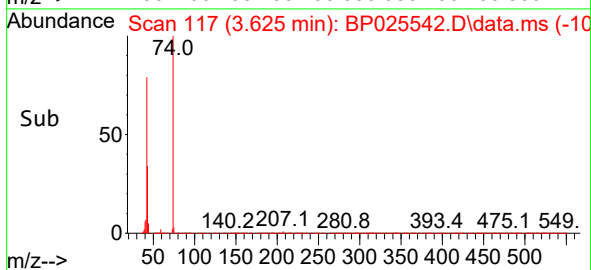
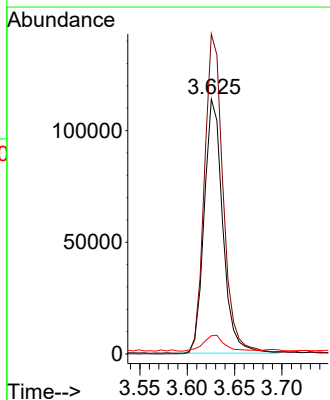
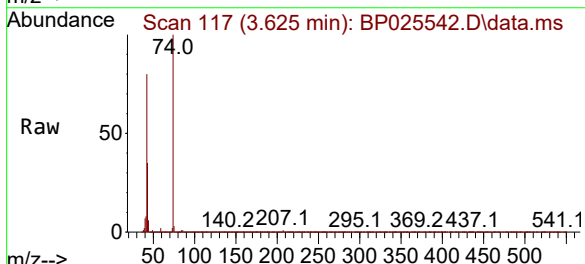
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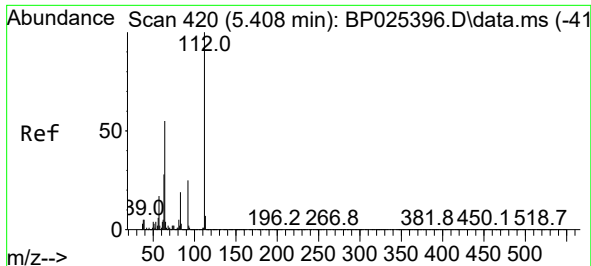
Tgt Ion: 79 Resp: 334015
 Ion Ratio Lower Upper
 79 100
 52 72.6 55.5 83.3
 51 37.2 28.3 42.5



#4
 n-Nitrosodimethylamine
 Concen: 42.700 ng
 RT: 3.625 min Scan# 117
 Delta R.T. -0.012 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

Tgt Ion: 42 Resp: 154661
 Ion Ratio Lower Upper
 42 100
 74 125.5 107.0 160.4
 44 7.1 6.2 9.4

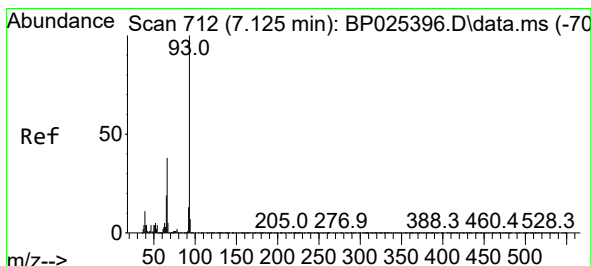
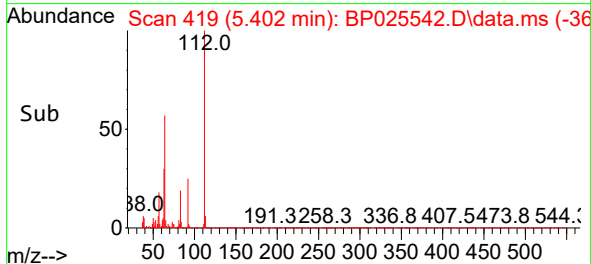
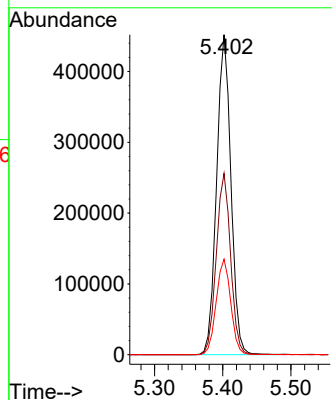
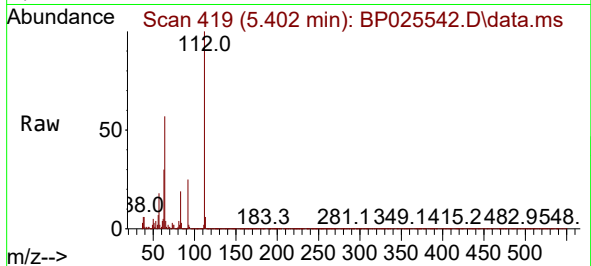




#5
2-Fluorophenol
Concen: 80.536 ng
RT: 5.402 min Scan# 41
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

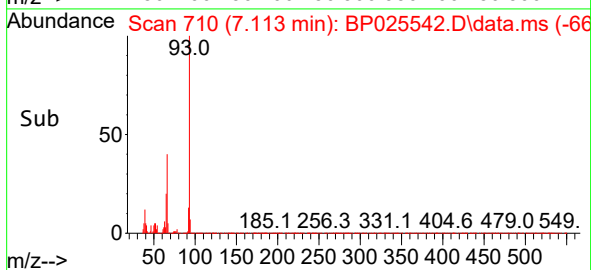
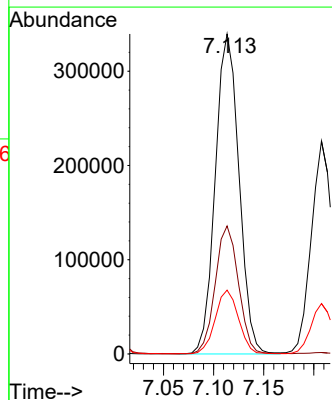
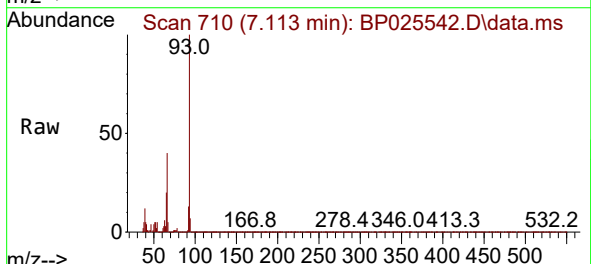
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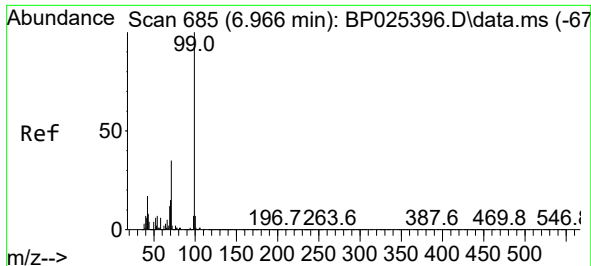
Tgt Ion:112 Resp: 659968
Ion Ratio Lower Upper
112 100
64 56.7 43.8 65.8
63 29.8 22.7 34.1



#6
Aniline
Concen: 39.437 ng
RT: 7.113 min Scan# 710
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion: 93 Resp: 558248
Ion Ratio Lower Upper
93 100
66 40.0 30.4 45.6
65 19.9 15.3 22.9

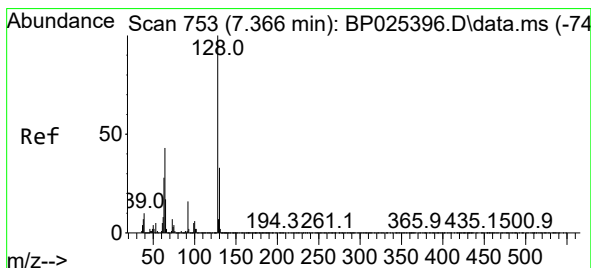
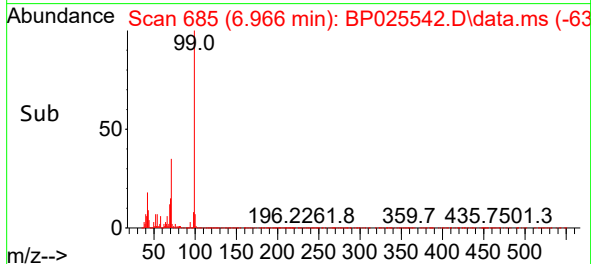
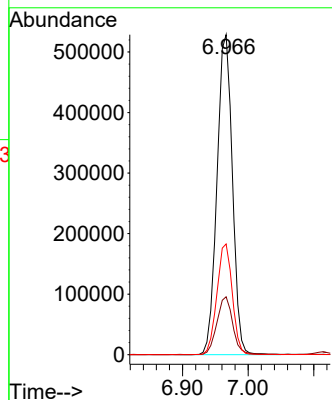
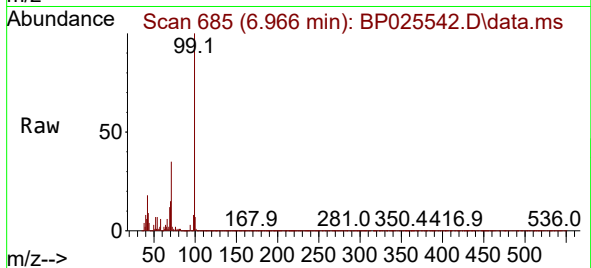




#7
Phenol-d6
Concen: 81.665 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

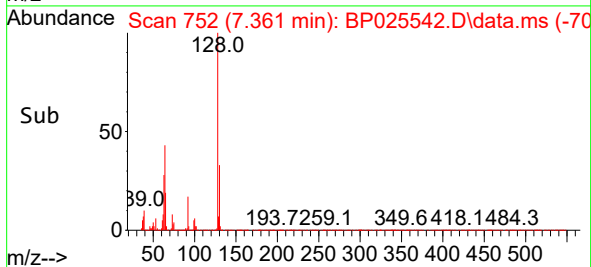
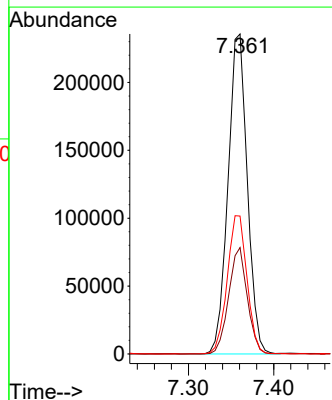
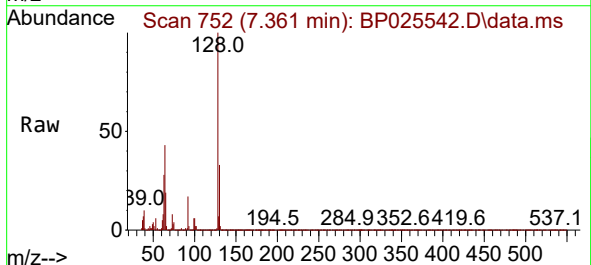
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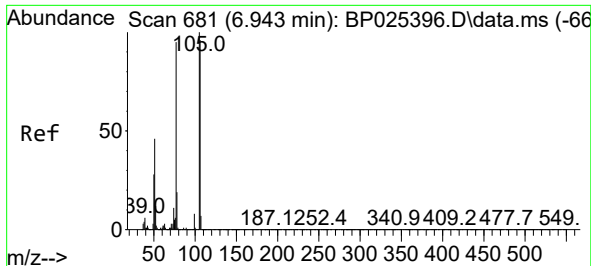
Tgt Ion: 99 Resp: 858005
Ion Ratio Lower Upper
99 100
42 18.1 13.7 20.5
71 34.6 28.2 42.4



#8
2-Chlorophenol
Concen: 40.132 ng
RT: 7.361 min Scan# 752
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion: 128 Resp: 371115
Ion Ratio Lower Upper
128 100
130 33.2 12.6 52.6
64 43.1 23.4 63.4

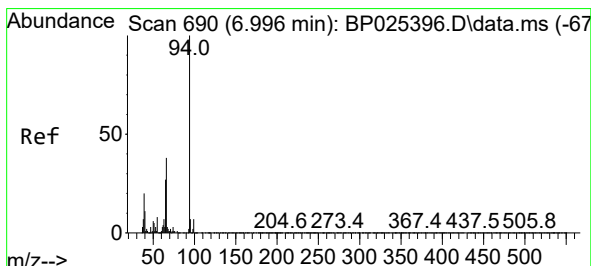
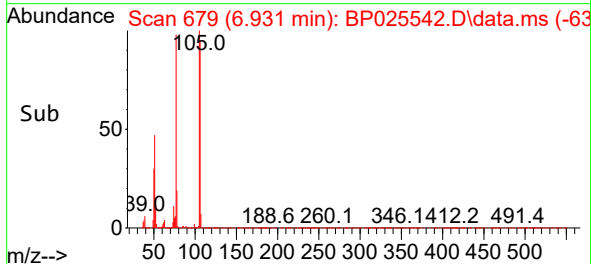
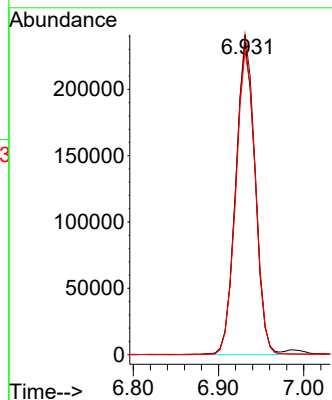
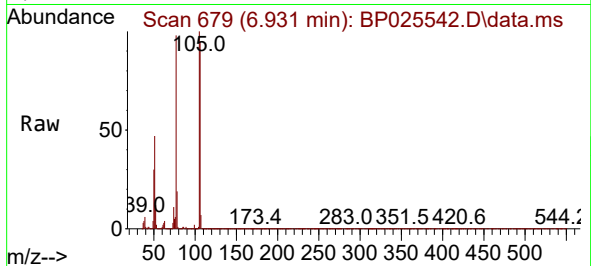




#9
Benzaldehyde
Concen: 50.425 ng
RT: 6.931 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

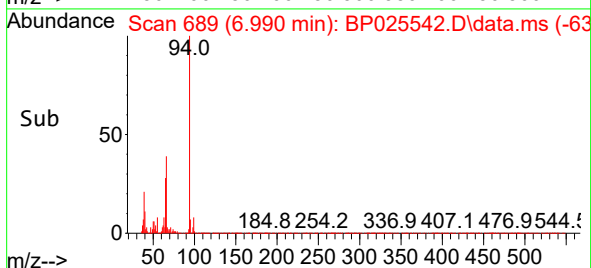
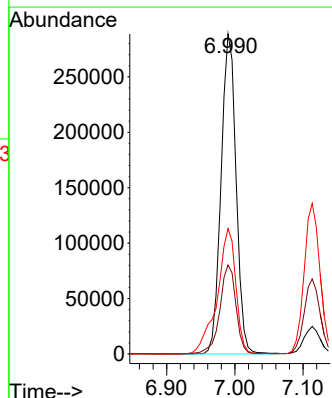
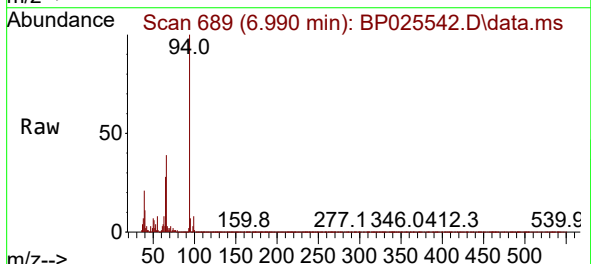
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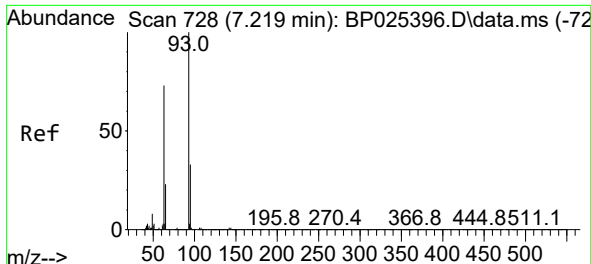
Tgt Ion: 77 Resp: 371170
Ion Ratio Lower Upper
77 100
105 102.3 84.8 124.8
106 97.0 80.5 120.5



#10
Phenol
Concen: 40.161 ng
RT: 6.990 min Scan# 689
Delta R.T. -0.006 min
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Tgt Ion: 94 Resp: 442754
Ion Ratio Lower Upper
94 100
65 27.8 6.8 46.8
66 39.2 18.2 58.2

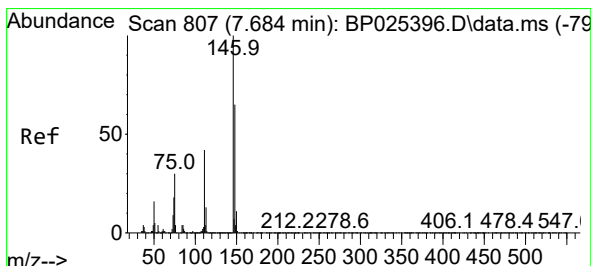
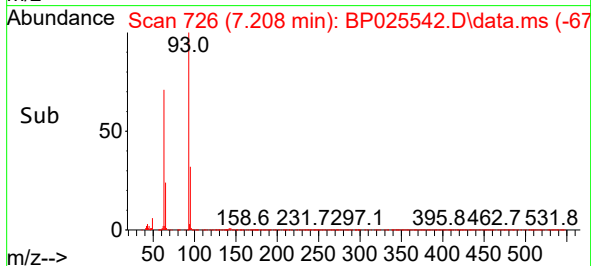
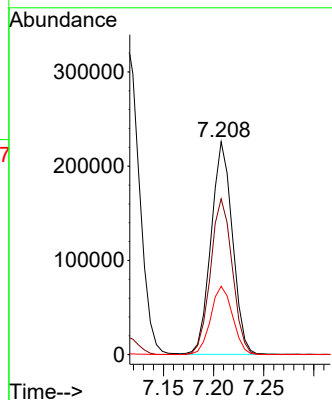
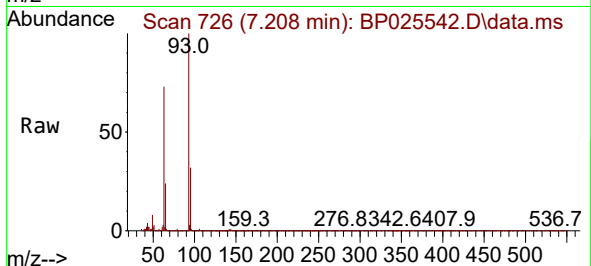




#11
bis(2-Chloroethyl)ether
Concen: 39.038 ng
RT: 7.208 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

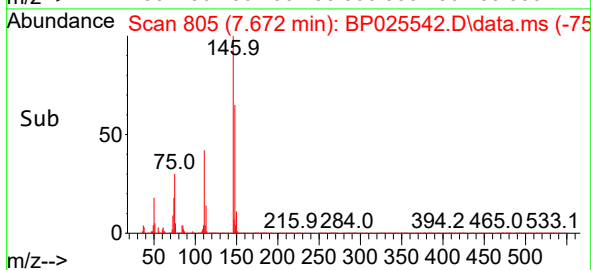
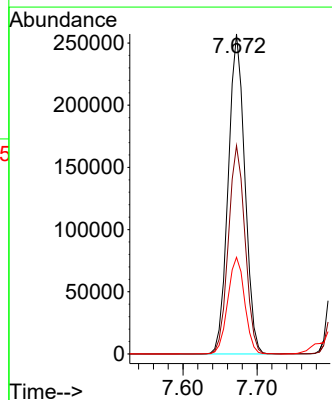
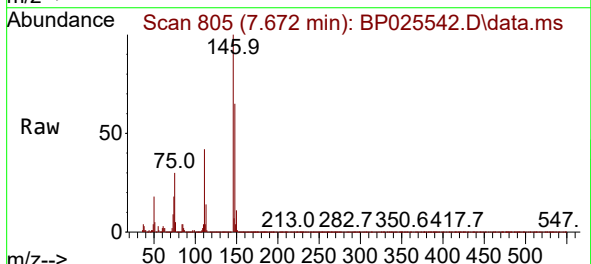
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

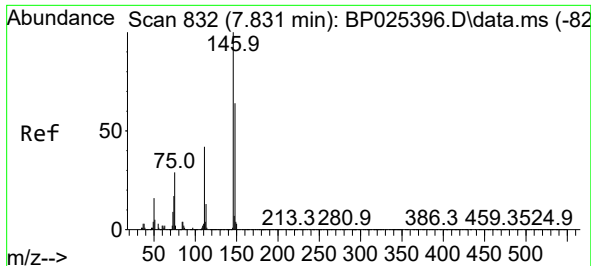
Tgt Ion: 93 Resp: 335445
Ion Ratio Lower Upper
93 100
63 73.2 52.6 92.6
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.235 ng
RT: 7.672 min Scan# 805
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion: 146 Resp: 400071
Ion Ratio Lower Upper
146 100
148 65.1 51.9 77.9
75 30.2 23.7 35.5

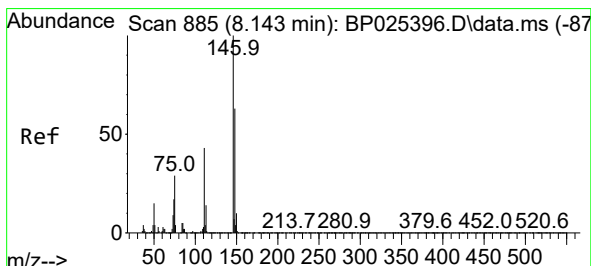
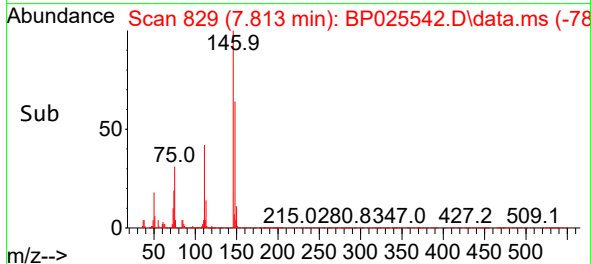
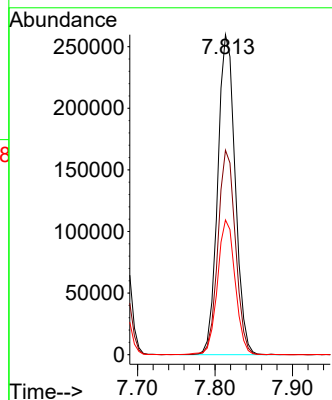
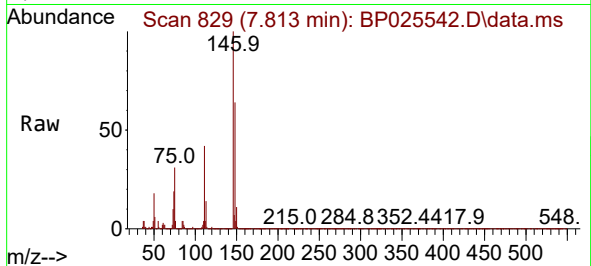




#13
1,4-Dichlorobenzene
Concen: 39.062 ng
RT: 7.813 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

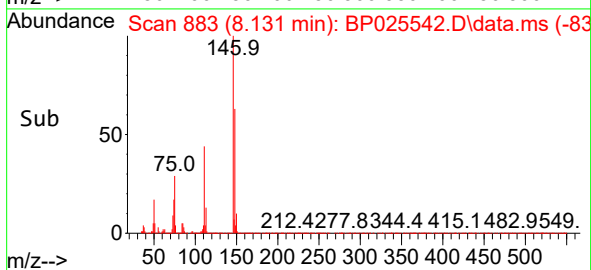
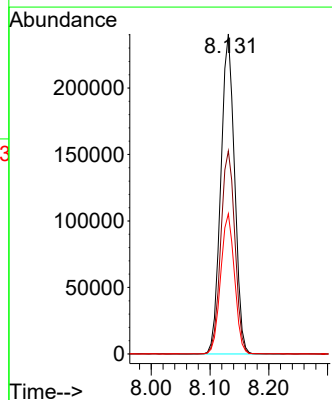
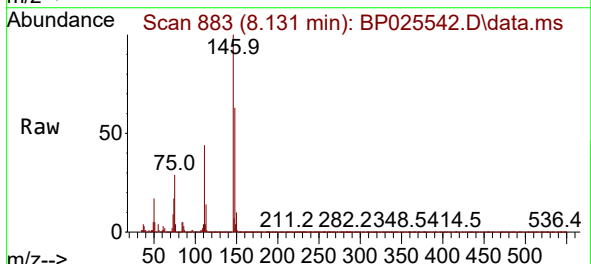
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

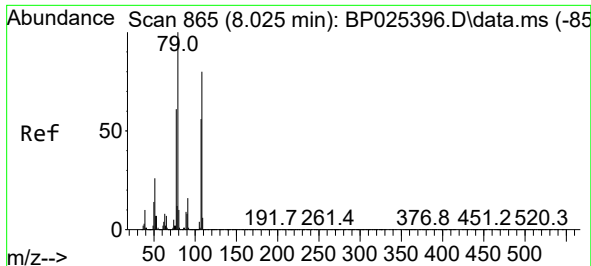
Tgt Ion:146 Resp: 407112
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 42.1 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 38.832 ng
RT: 8.131 min Scan# 883
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:146 Resp: 391768
Ion Ratio Lower Upper
146 100
148 63.5 50.4 75.6
111 43.8 34.5 51.7

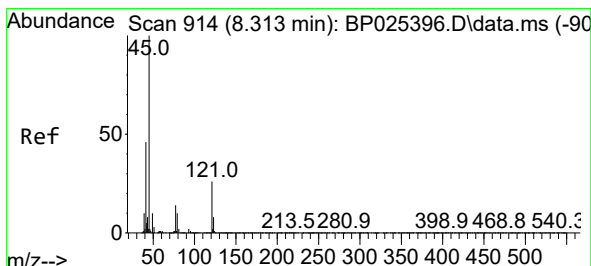
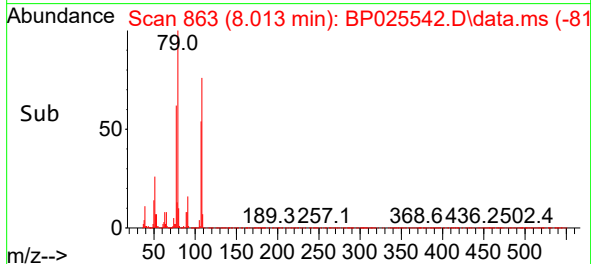
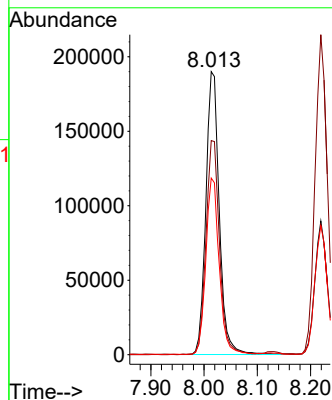
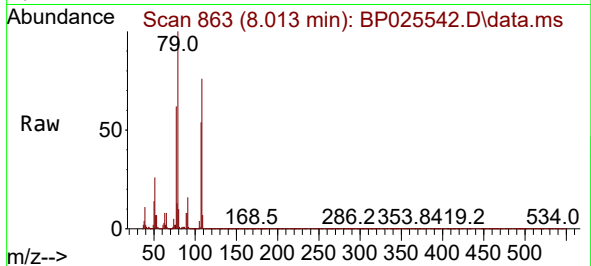




#15
Benzyl Alcohol
Concen: 39.899 ng
RT: 8.013 min Scan# 801
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

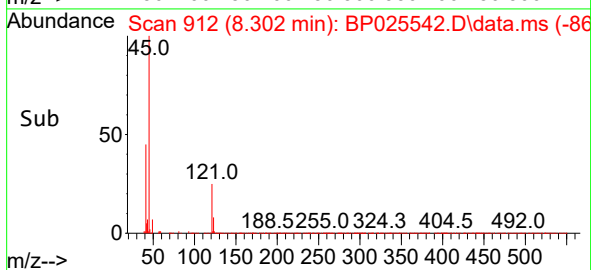
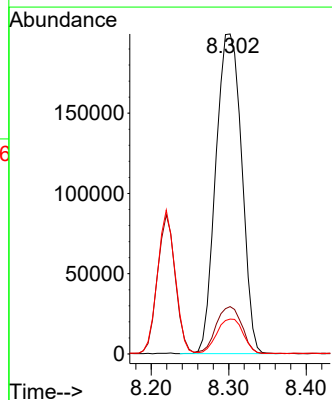
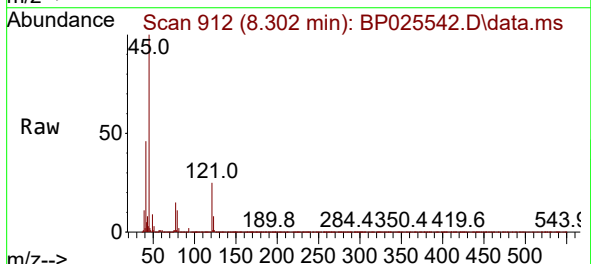
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

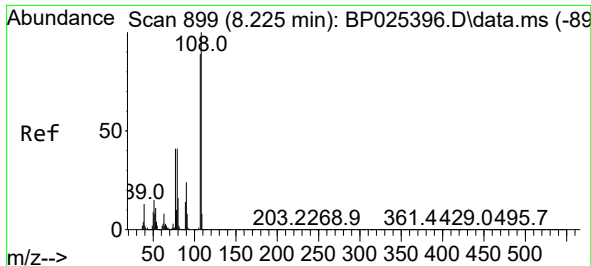
Tgt Ion: 79 Resp: 333074
Ion Ratio Lower Upper
79 100
108 75.6 63.8 95.6
77 62.4 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.140 ng
RT: 8.302 min Scan# 912
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion: 45 Resp: 462041
Ion Ratio Lower Upper
45 100
77 14.8 0.0 35.3
79 10.9 0.0 31.8

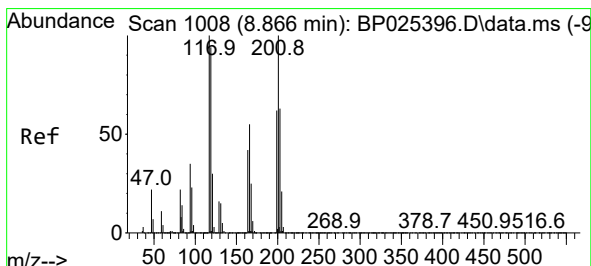
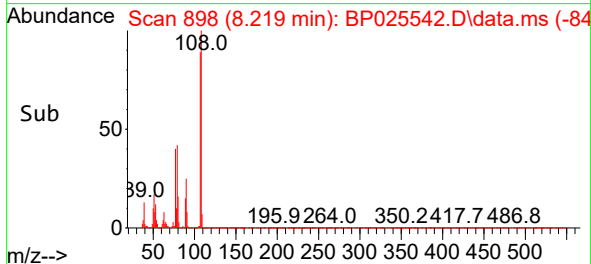
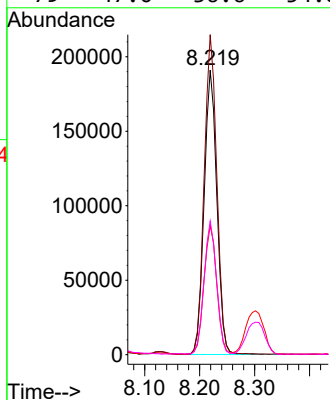
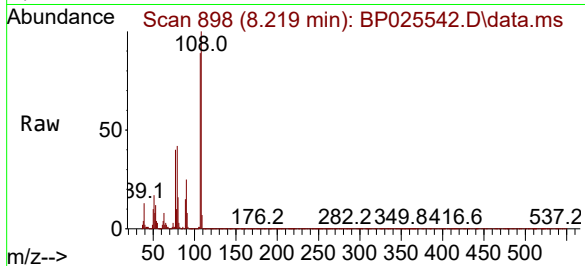




#17
2-Methylphenol
Concen: 40.046 ng
RT: 8.219 min Scan# 899
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

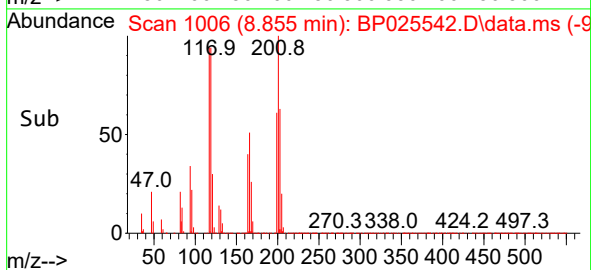
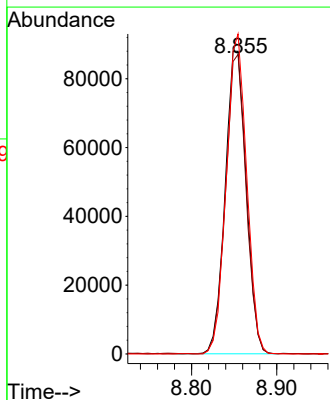
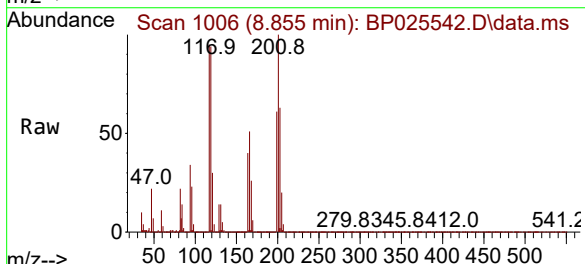
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

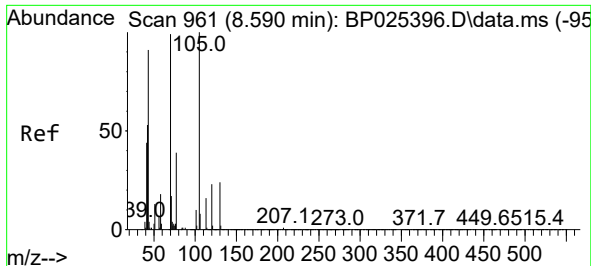
Tgt Ion:	107	Resp:	306623
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.4	134.0
77	45.4	36.3	54.5
79	47.0	36.6	54.8



#18
Hexachloroethane
Concen: 39.613 ng
RT: 8.855 min Scan# 1006
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:	117	Resp:	151796
Ion	Ratio	Lower	Upper
117	100		
119	99.0	75.1	112.7
201	105.7	80.1	120.1





#19

n-Nitroso-di-n-propylamine

Concen: 37.556 ng

RT: 8.578 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 70 Resp: 261358

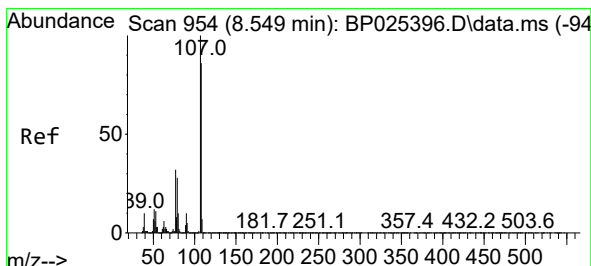
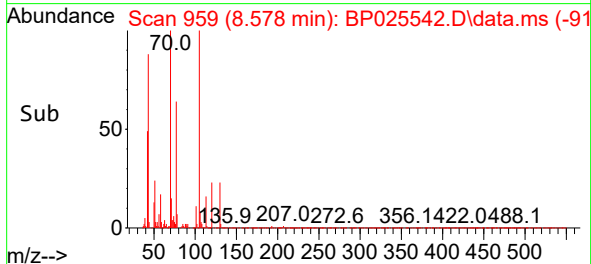
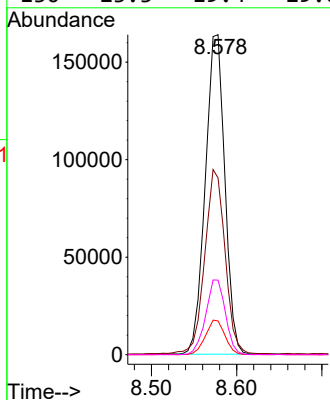
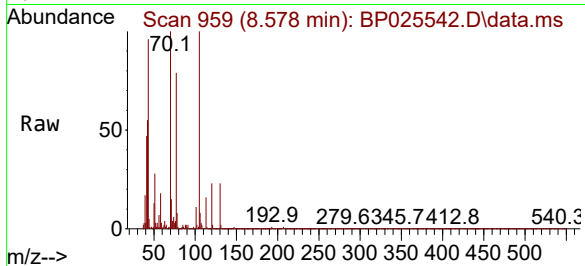
Ion Ratio Lower Upper

70 100

42 55.3 43.8 65.6

101 10.5 8.5 12.7

130 23.3 19.4 29.0



#20

3+4-Methylphenols

Concen: 39.493 ng

RT: 8.543 min Scan# 953

Delta R.T. -0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Tgt Ion: 107 Resp: 419151

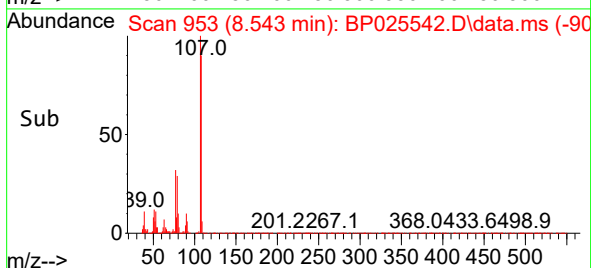
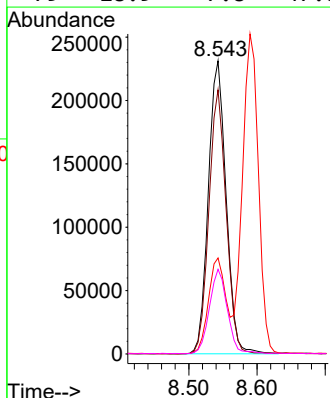
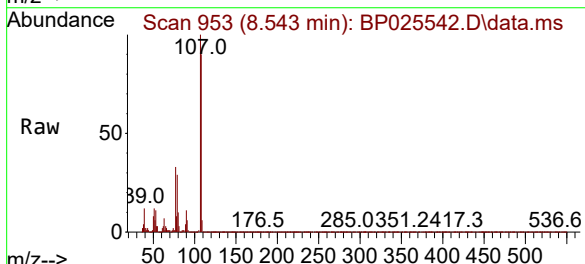
Ion Ratio Lower Upper

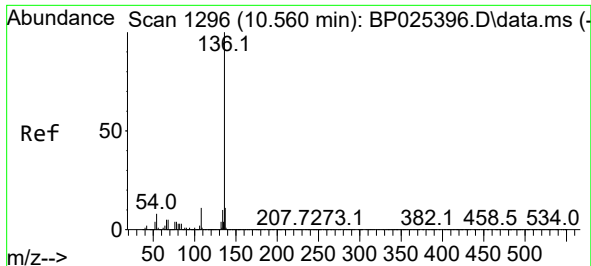
107 100

108 90.1 66.3 106.3

77 32.8 12.3 52.3

79 28.9 7.8 47.8

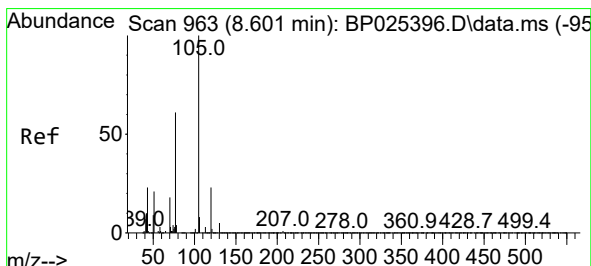
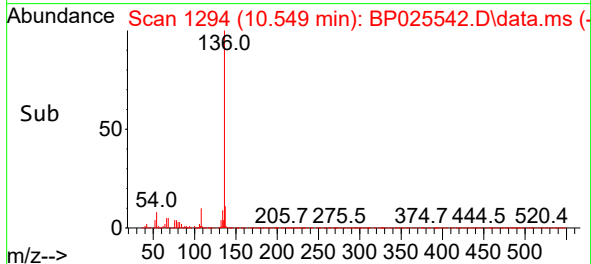
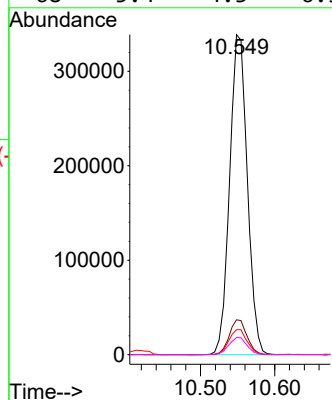
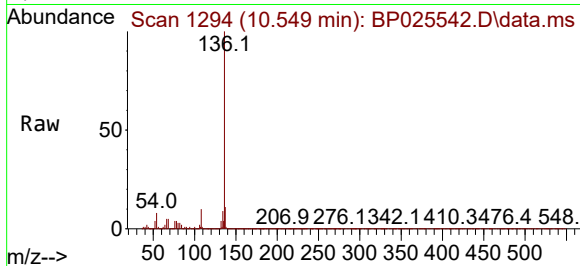




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

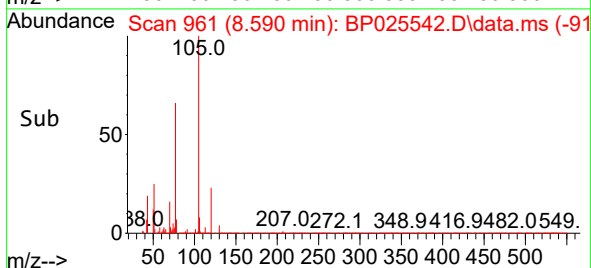
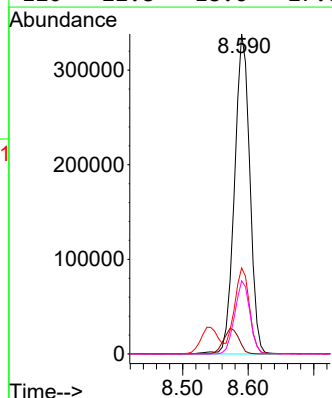
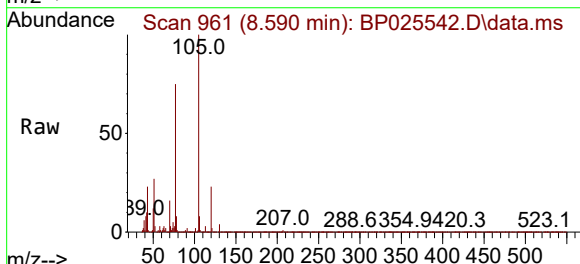
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

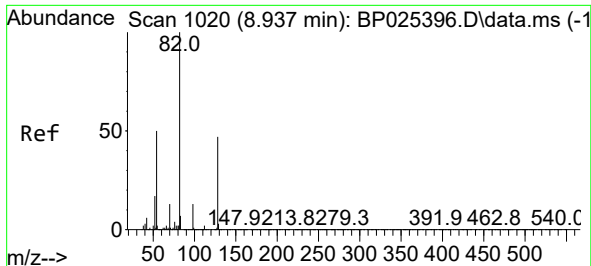
Tgt Ion:	136	Resp:	561087
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.2	13.8
54	7.8	6.0	9.0
68	5.4	4.3	6.5



#22
Acetophenone
Concen: 38.928 ng
RT: 8.590 min Scan# 961
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:	105	Resp:	547747
Ion Ratio	Lower	Upper	
105	100		
71	2.9	2.6	4.0
51	26.9	20.6	30.8
120	22.8	18.6	27.8

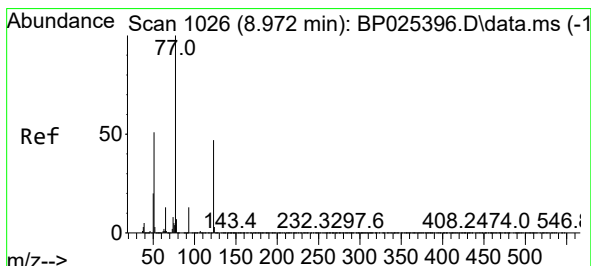
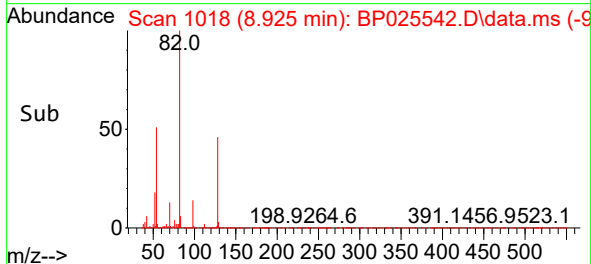
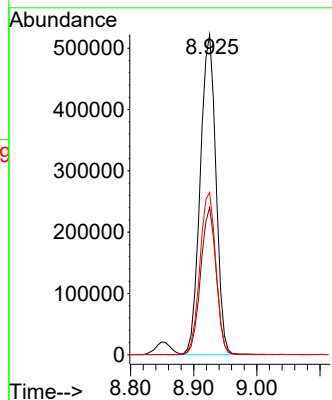
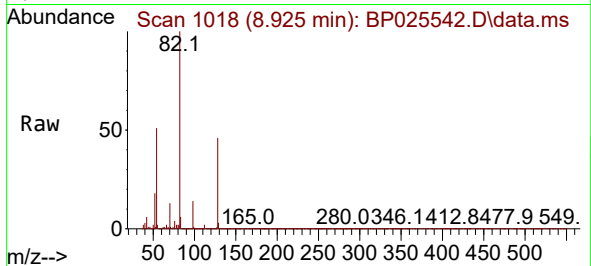




#23
Nitrobenzene-d5
Concen: 81.025 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

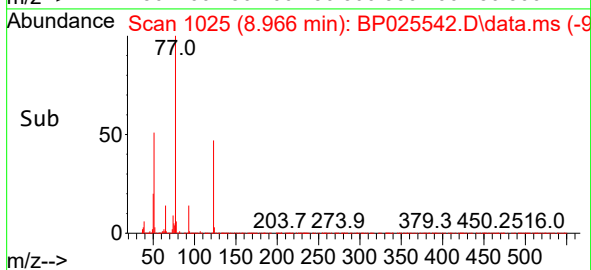
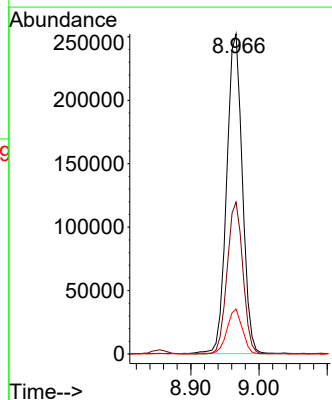
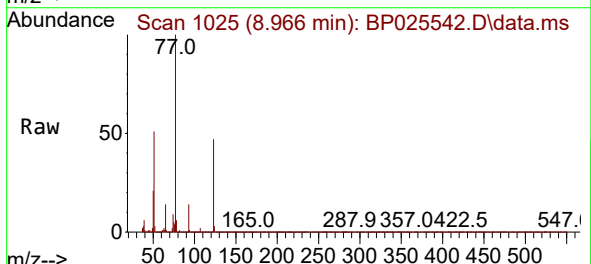
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

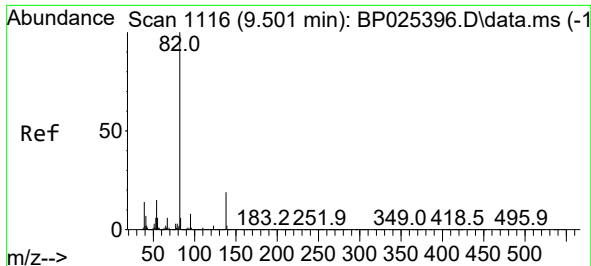
Tgt Ion: 82 Resp: 898712
Ion Ratio Lower Upper
82 100
128 46.0 37.7 56.5
54 50.7 39.8 59.6



#24
Nitrobenzene
Concen: 40.614 ng
RT: 8.966 min Scan# 1025
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion: 77 Resp: 402602
Ion Ratio Lower Upper
77 100
123 47.4 38.6 58.0
65 14.0 10.6 15.8

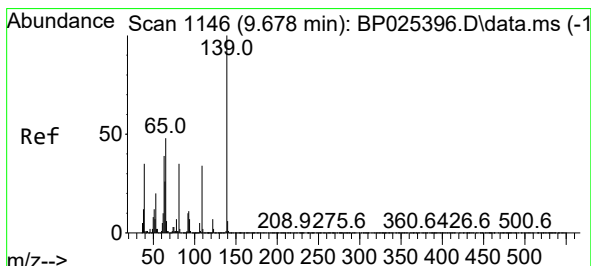
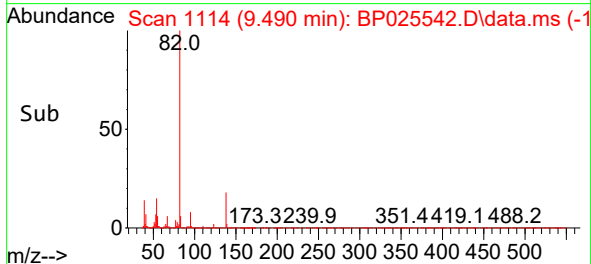
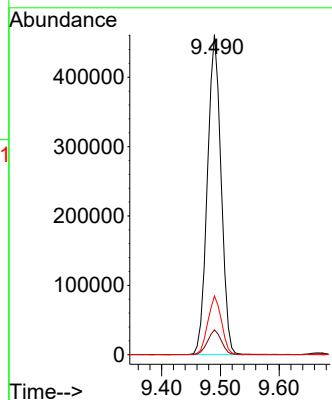
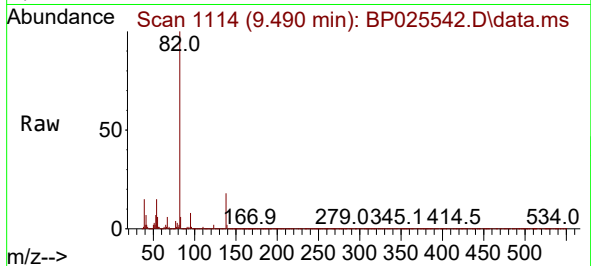




#25
Isophorone
Concen: 37.953 ng
RT: 9.490 min Scan# 1114
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

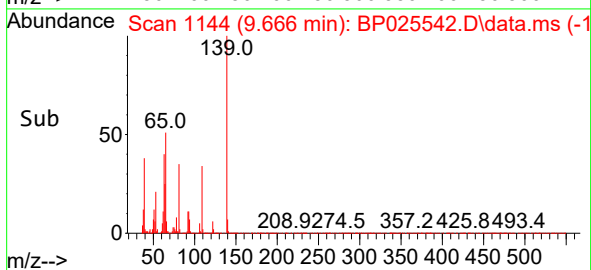
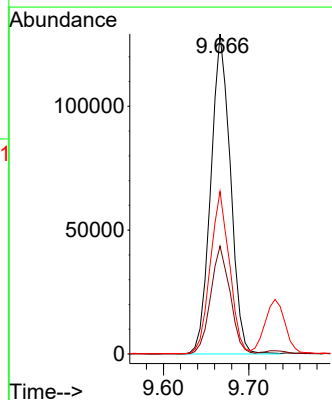
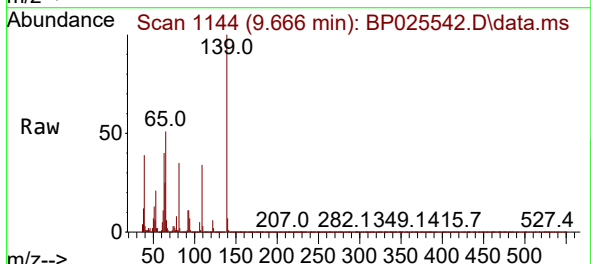
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

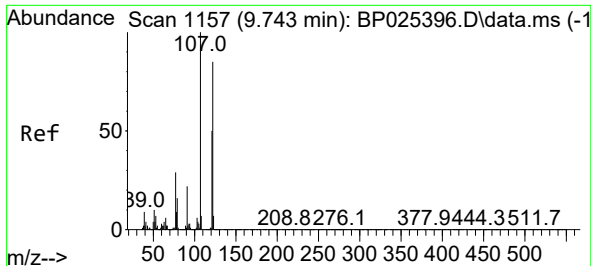
Tgt Ion: 82 Resp: 744998
Ion Ratio Lower Upper
82 100
95 7.7 6.4 9.6
138 18.4 15.4 23.0



#26
2-Nitrophenol
Concen: 40.687 ng
RT: 9.666 min Scan# 1144
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:139 Resp: 206989
Ion Ratio Lower Upper
139 100
109 33.7 26.9 40.3
65 50.8 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 39.319 ng

RT: 9.731 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

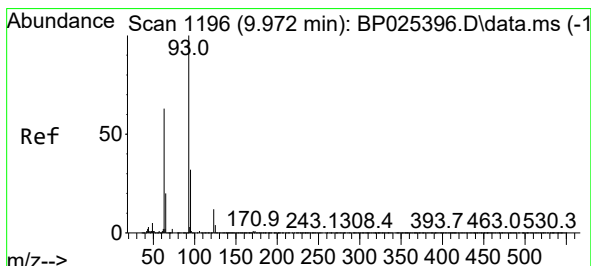
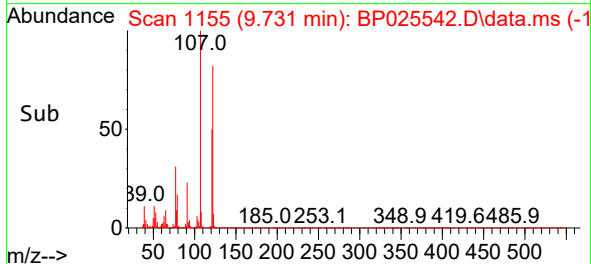
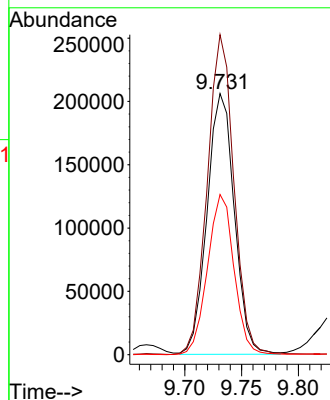
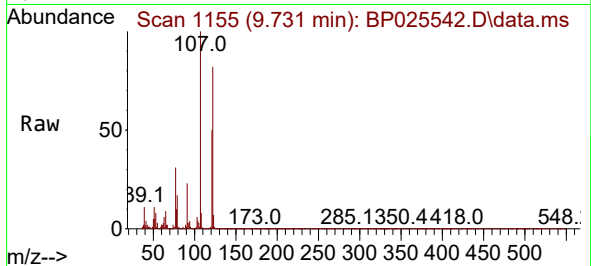
Tgt Ion:122 Resp: 343995

Ion Ratio Lower Upper

122 100

107 122.5 93.7 140.5

121 61.3 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 37.564 ng

RT: 9.960 min Scan# 1194

Delta R.T. -0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

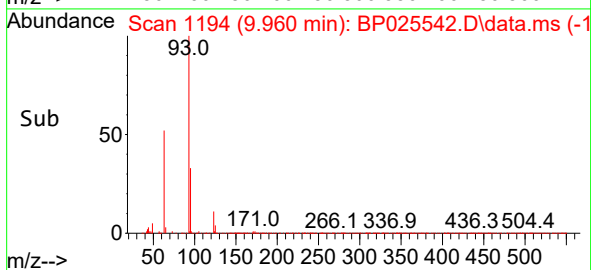
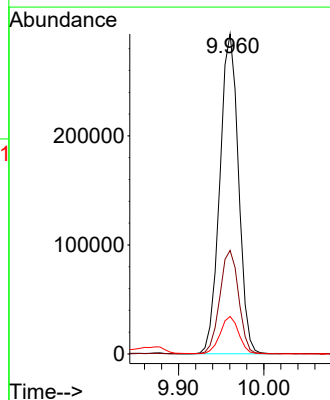
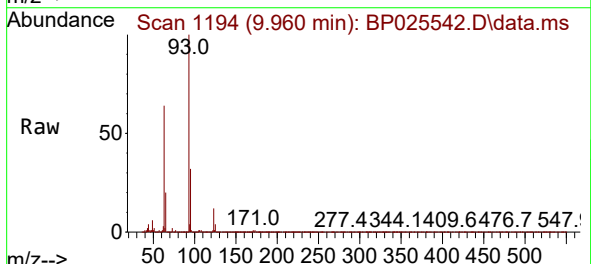
Tgt Ion: 93 Resp: 445729

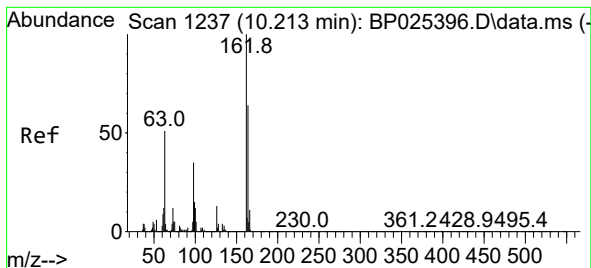
Ion Ratio Lower Upper

93 100

95 32.3 25.4 38.0

123 11.7 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 39.571 ng

RT: 10.207 min Scan# 1236

Delta R.T. -0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

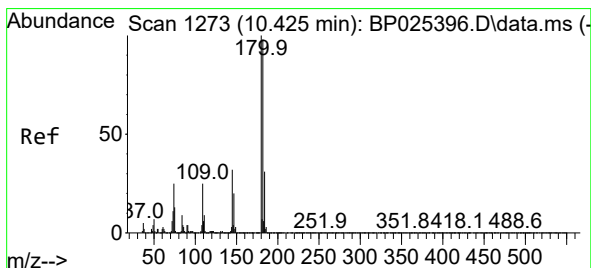
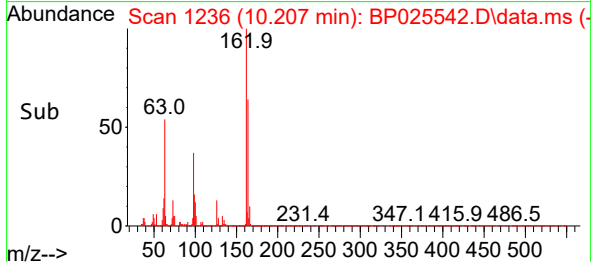
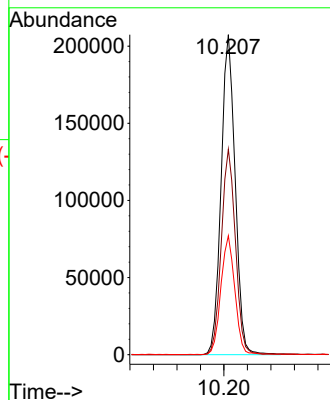
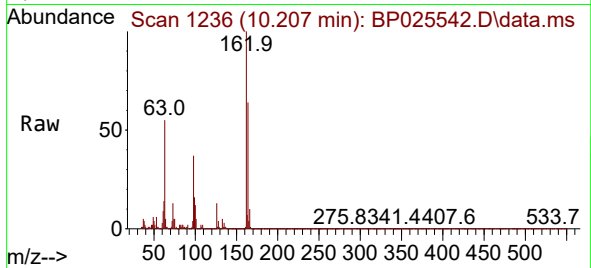
Tgt Ion:162 Resp: 343907

Ion Ratio Lower Upper

162 100

164 64.2 44.4 84.4

98 37.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 38.564 ng

RT: 10.413 min Scan# 1271

Delta R.T. -0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

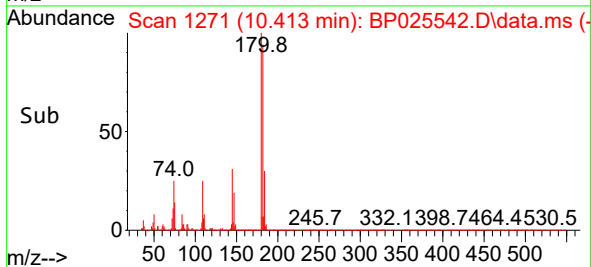
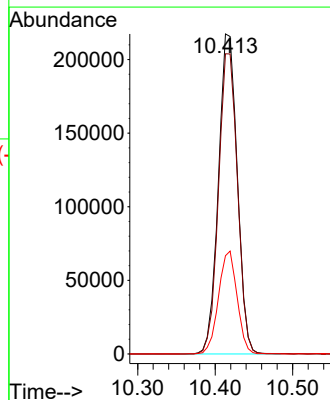
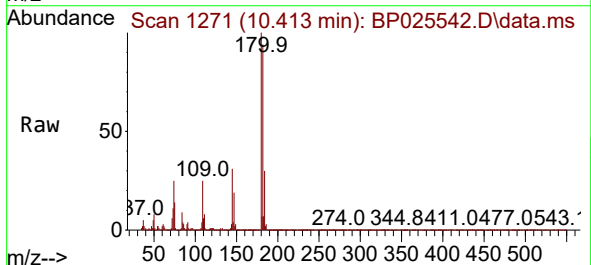
Tgt Ion:180 Resp: 367404

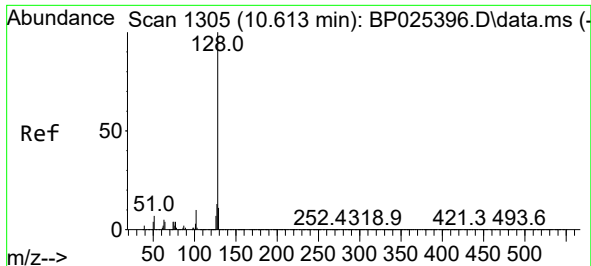
Ion Ratio Lower Upper

180 100

182 93.8 78.0 117.0

145 30.7 25.9 38.9

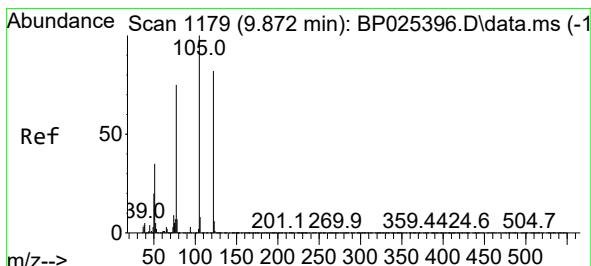
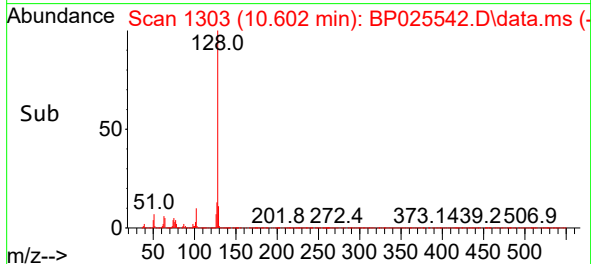
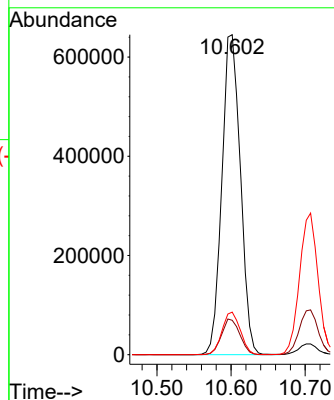
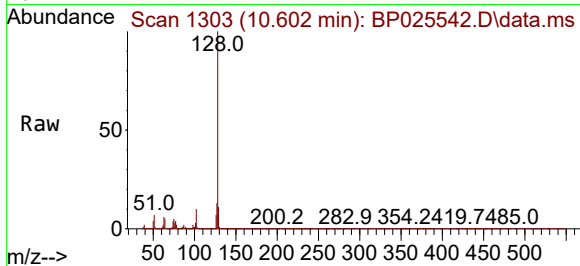




#31
Naphthalene
Concen: 38.386 ng
RT: 10.602 min Scan# 1119
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

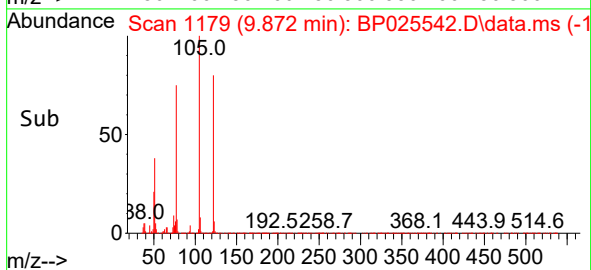
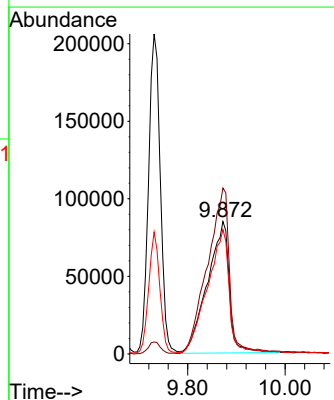
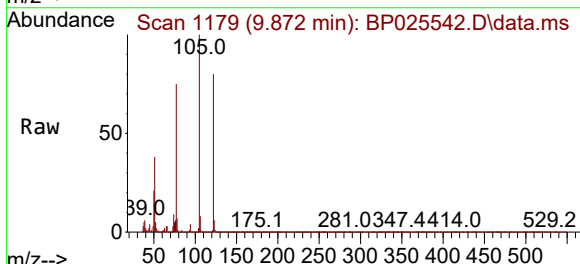
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

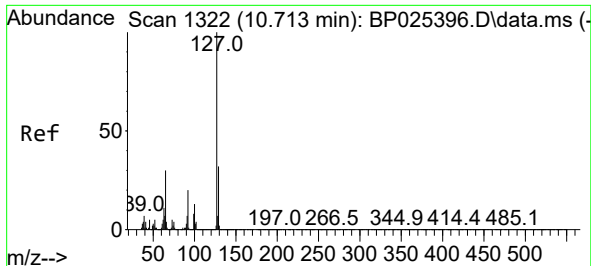
Tgt Ion:128 Resp: 1119457
Ion Ratio Lower Upper
128 100
129 10.8 8.6 13.0
127 13.3 10.7 16.1



#32
Benzoic acid
Concen: 40.832 ng
RT: 9.872 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:122 Resp: 263736
Ion Ratio Lower Upper
122 100
105 125.3 100.6 140.6
77 94.0 71.5 111.5

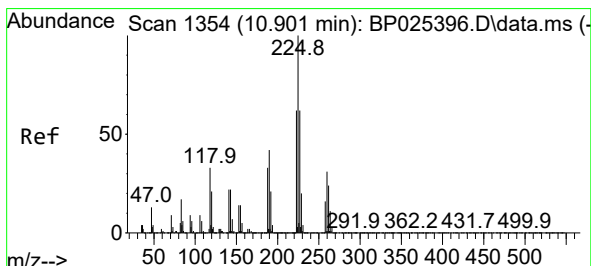
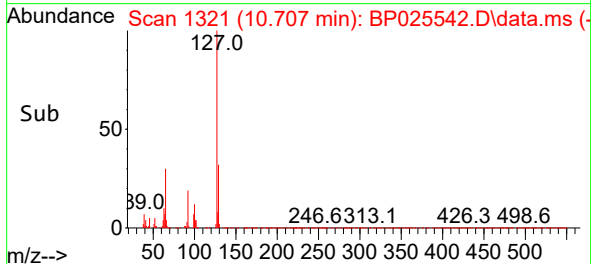
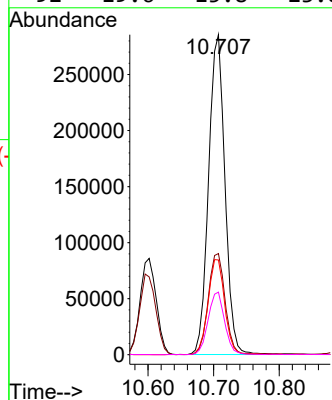
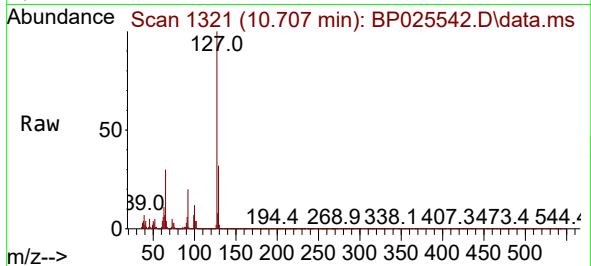




#33
4-Chloroaniline
Concen: 38.492 ng
RT: 10.707 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

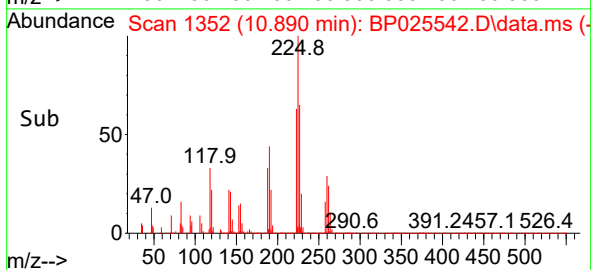
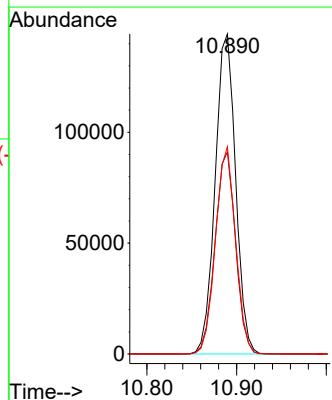
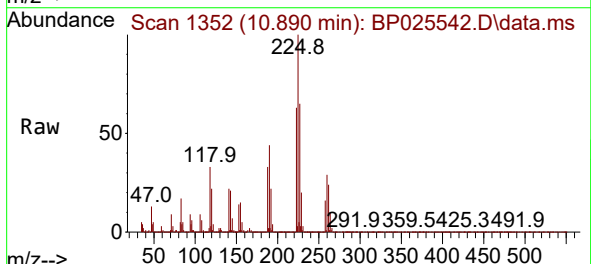
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

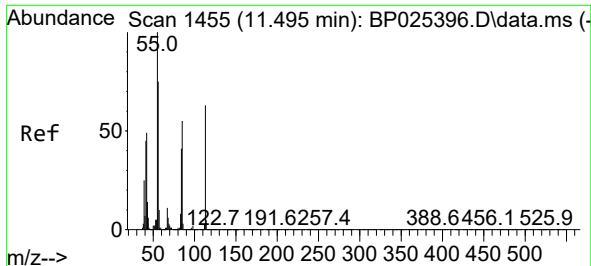
Tgt Ion:	127	Resp:	495841
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.4	38.2
65	29.6	23.8	35.6
92	19.6	15.8	23.8



#34
Hexachlorobutadiene
Concen: 38.476 ng
RT: 10.890 min Scan# 1352
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:	225	Resp:	228289
Ion	Ratio	Lower	Upper
225	100		
223	63.1	50.0	75.0
227	64.8	49.7	74.5

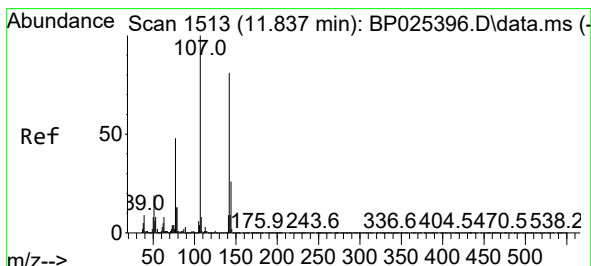
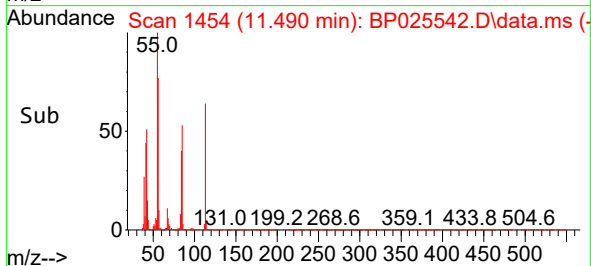
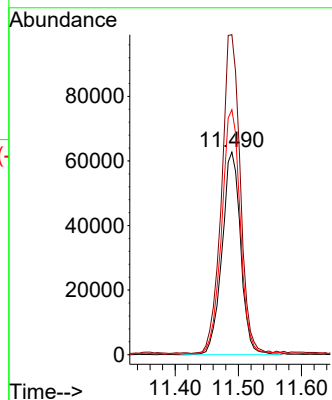
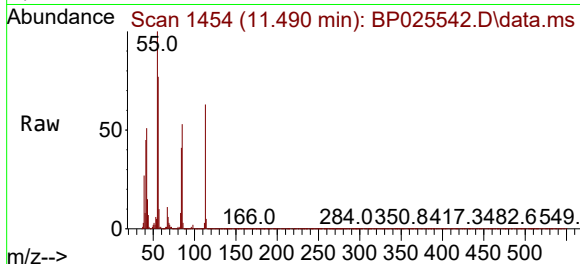




#35
Caprolactam
Concen: 40.117 ng
RT: 11.490 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

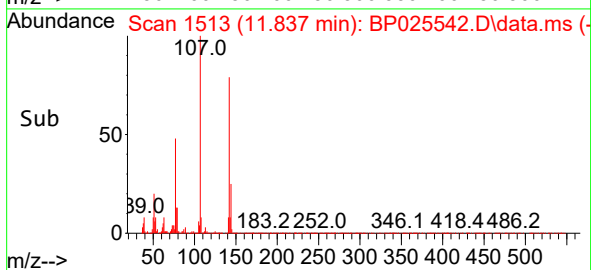
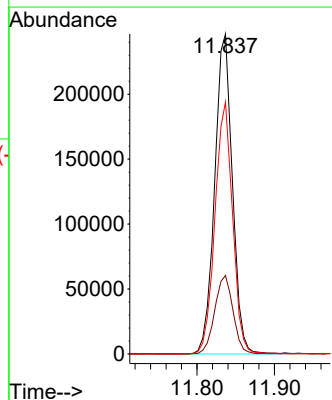
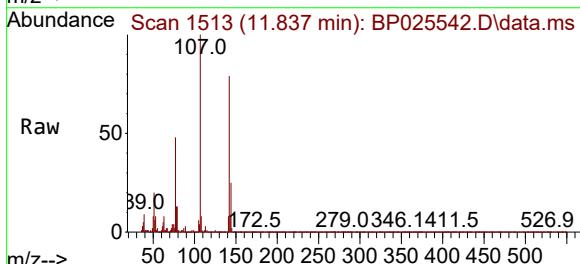
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

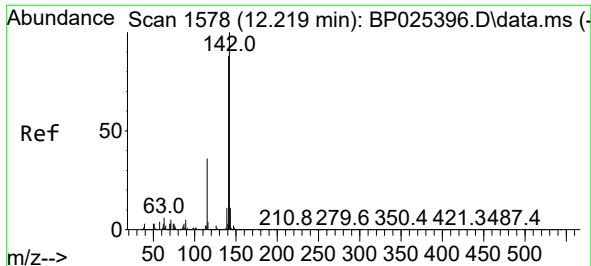
Tgt Ion:113 Resp: 127845
Ion Ratio Lower Upper
113 100
55 158.0 140.0 180.0
56 121.0 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 39.266 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:107 Resp: 391584
Ion Ratio Lower Upper
107 100
144 24.6 21.0 31.4
142 78.7 64.6 97.0

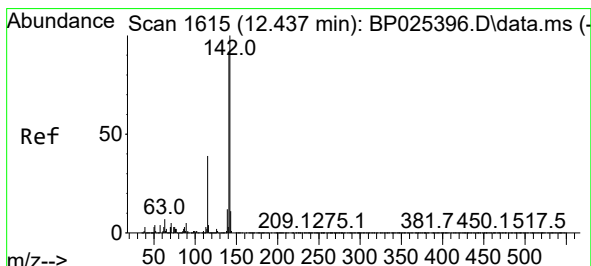
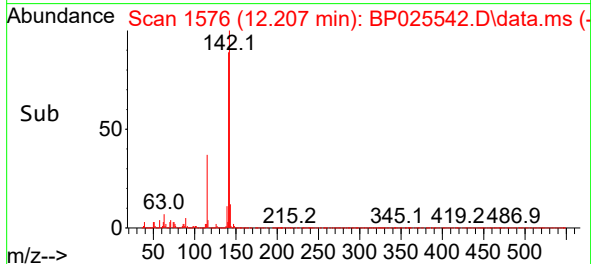
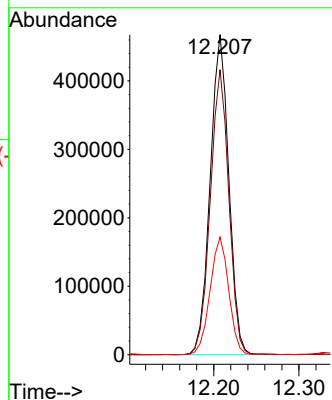
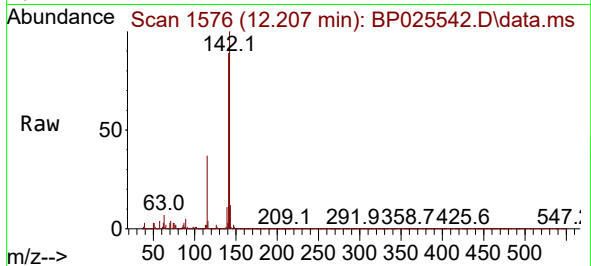




#37
2-Methylnaphthalene
Concen: 37.480 ng
RT: 12.207 min Scan# 1578
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

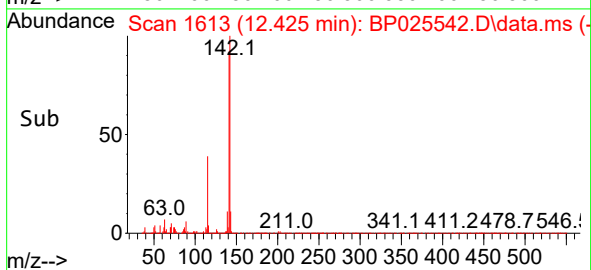
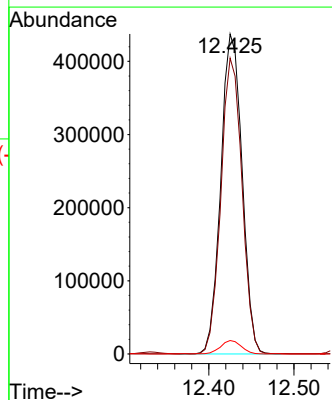
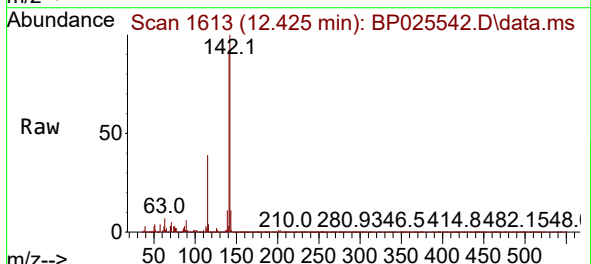
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

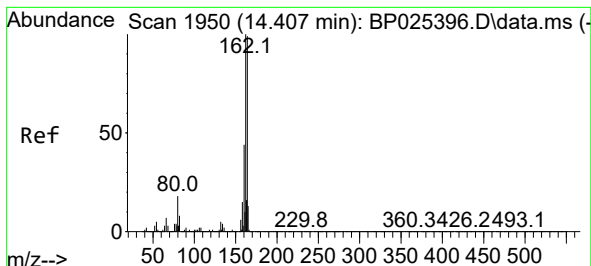
Tgt Ion:142 Resp: 711313
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 36.8 28.9 43.3



#38
1-Methylnaphthalene
Concen: 37.614 ng
RT: 12.425 min Scan# 1613
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:142 Resp: 759140
Ion Ratio Lower Upper
142 100
141 92.4 73.1 109.7
116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.401 min Scan# 1950

Delta R.T. -0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

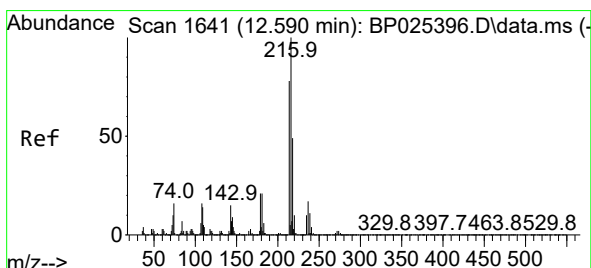
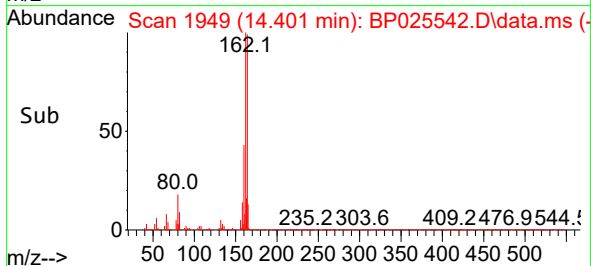
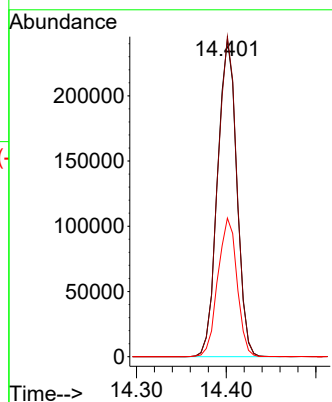
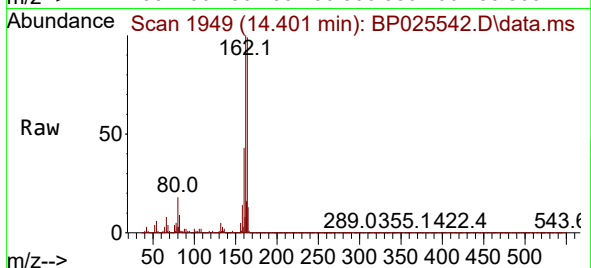
Tgt Ion:164 Resp: 361820

Ion Ratio Lower Upper

164 100

162 100.9 81.0 121.6

160 43.7 35.4 53.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.576 ng

RT: 12.578 min Scan# 1639

Delta R.T. -0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Tgt Ion:216 Resp: 403111

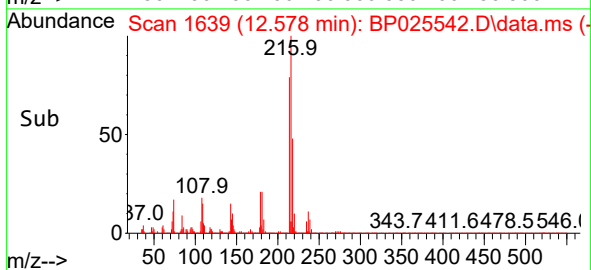
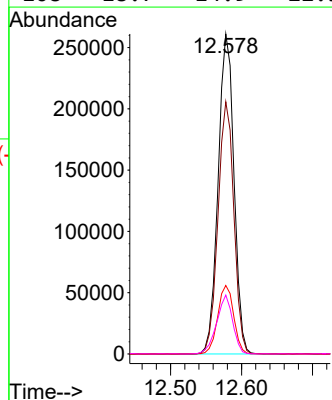
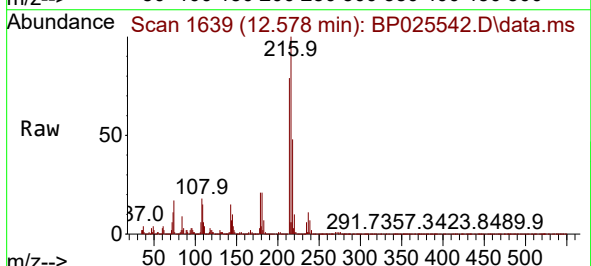
Ion Ratio Lower Upper

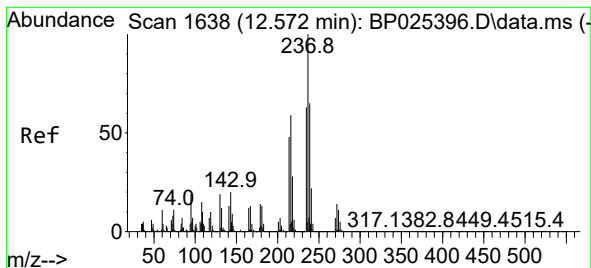
216 100

214 78.8 63.0 94.4

179 21.6 17.1 25.7

108 18.7 14.9 22.3

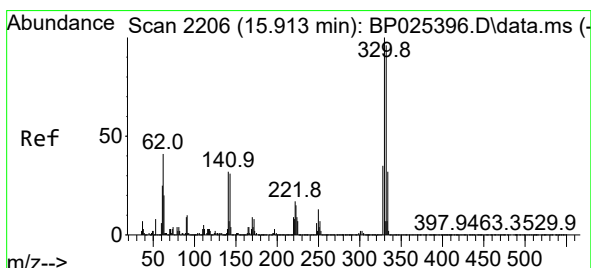
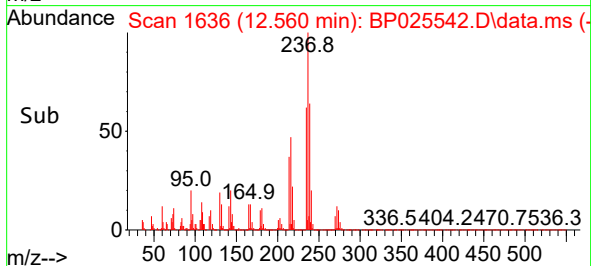
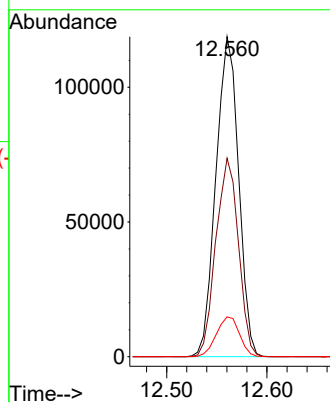
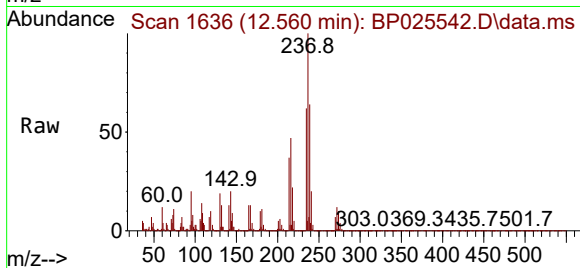




#41
Hexachlorocyclopentadiene
Concen: 29.463 ng
RT: 12.560 min Scan# 1636
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

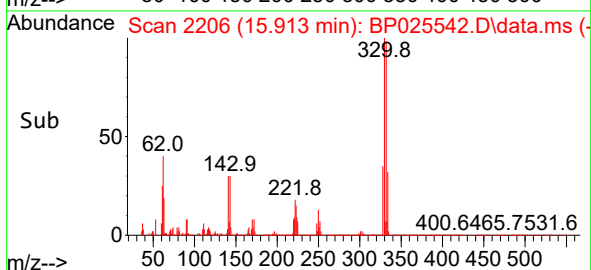
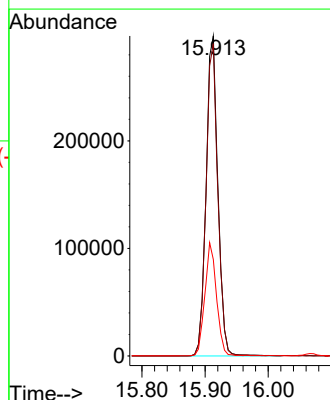
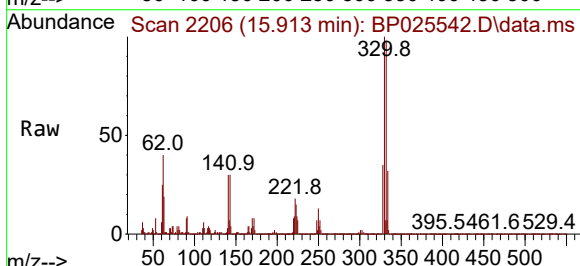
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

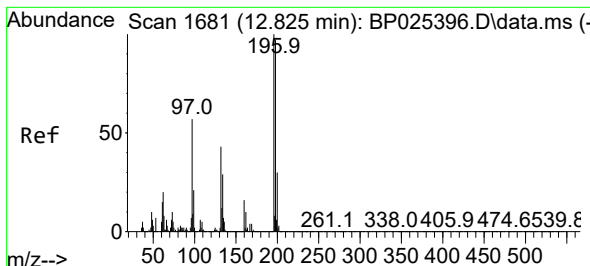
Tgt Ion:237 Resp: 185973
Ion Ratio Lower Upper
237 100
235 62.0 42.7 82.7
272 12.5 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 79.265 ng
RT: 15.913 min Scan# 2206
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:330 Resp: 386032
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 34.8 26.6 39.8





#43

2,4,6-Trichlorophenol

Concen: 40.614 ng

RT: 12.819 min Scan# 1680

Delta R.T. -0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

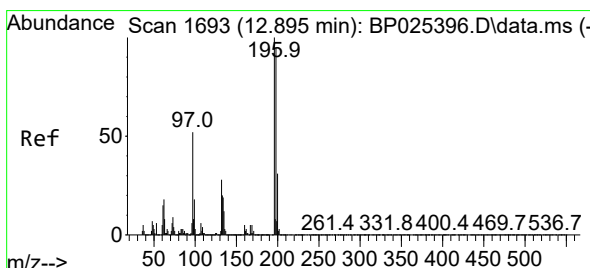
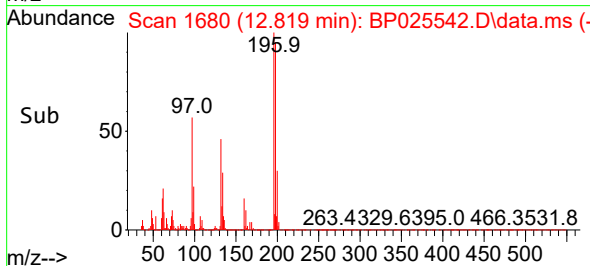
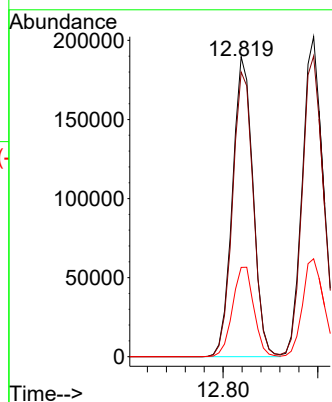
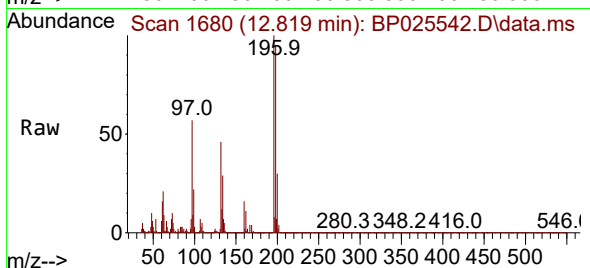
Tgt Ion:196 Resp: 286518

Ion Ratio Lower Upper

196 100

198 94.9 77.2 115.8

200 29.8 23.9 35.9



#44

2,4,5-Trichlorophenol

Concen: 40.151 ng

RT: 12.896 min Scan# 1693

Delta R.T. 0.000 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Tgt Ion:196 Resp: 310439

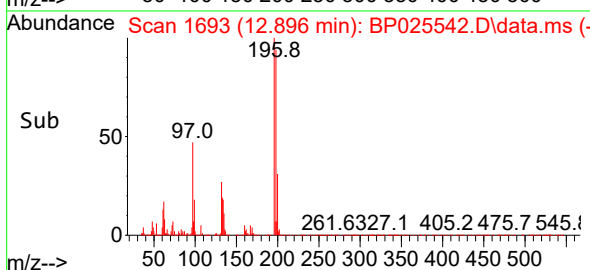
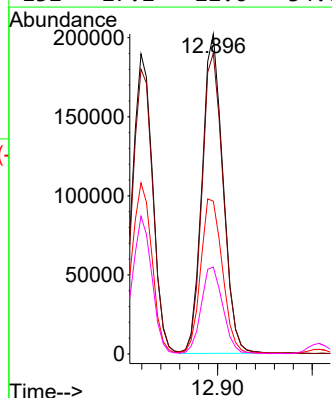
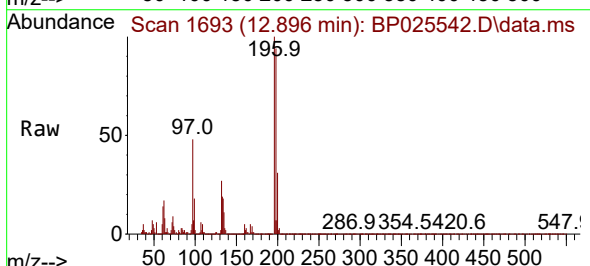
Ion Ratio Lower Upper

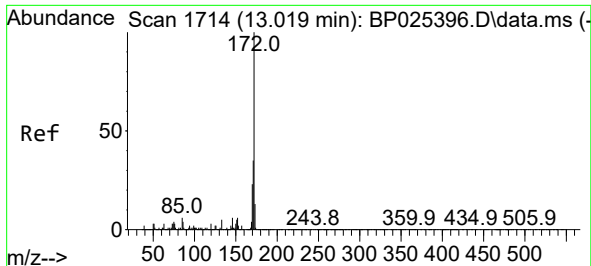
196 100

198 93.9 76.2 114.2

97 47.8 41.2 61.8

132 27.2 22.6 34.0

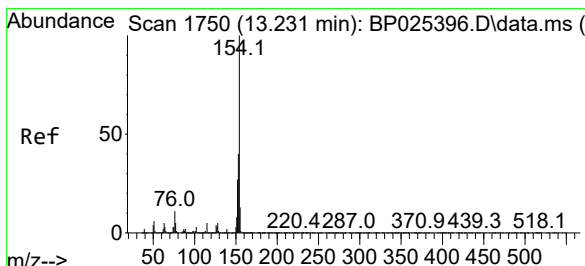
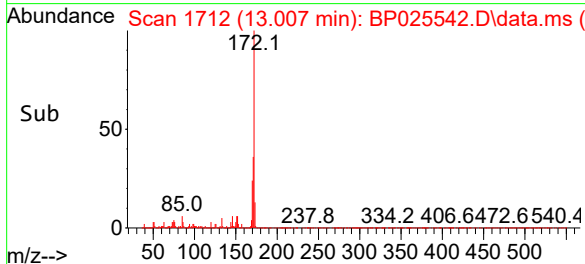
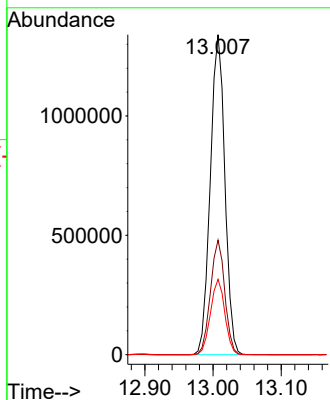
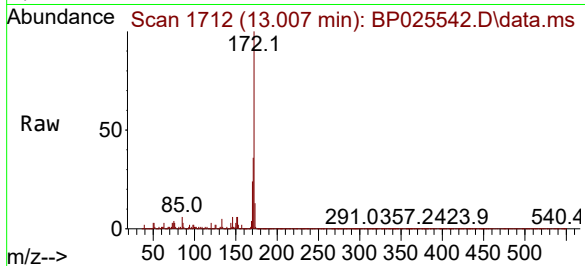




#45
2-Fluorobiphenyl
Concen: 75.290 ng
RT: 13.007 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

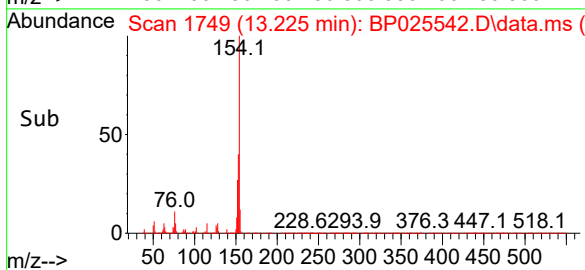
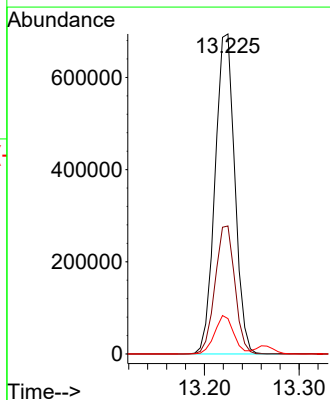
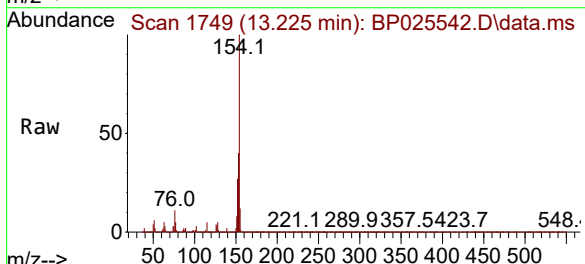
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

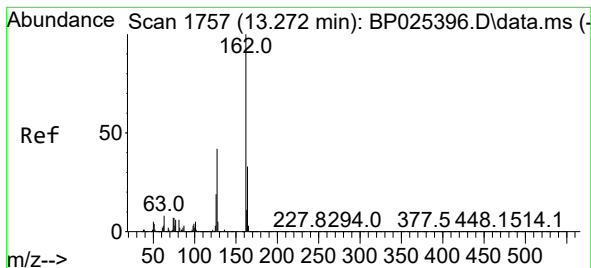
Tgt Ion:172 Resp: 1993253
Ion Ratio Lower Upper
172 100
171 35.8 28.1 42.1
170 23.6 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.311 ng
RT: 13.225 min Scan# 1749
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:154 Resp: 1006707
Ion Ratio Lower Upper
154 100
153 40.0 19.5 59.5
76 11.1 0.0 31.1





#47

2-Chloronaphthalene

Concen: 38.384 ng

RT: 13.266 min Scan# 1756

Delta R.T. -0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

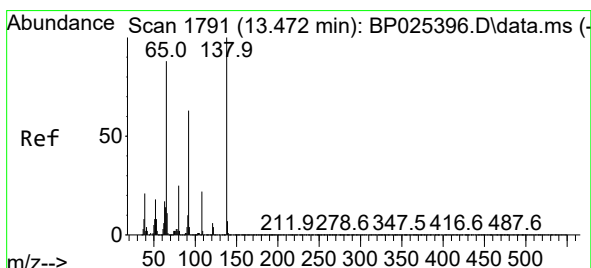
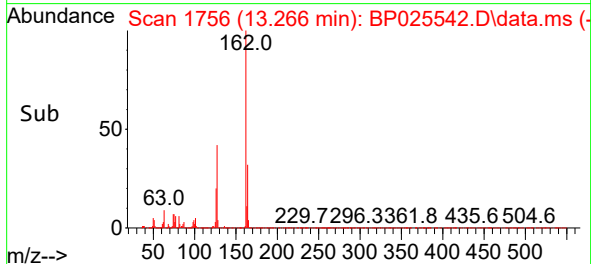
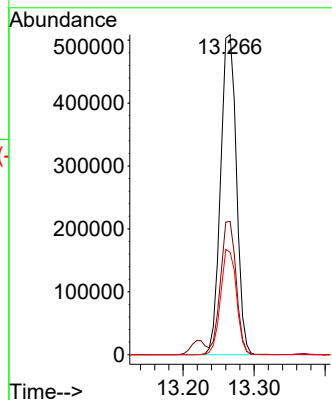
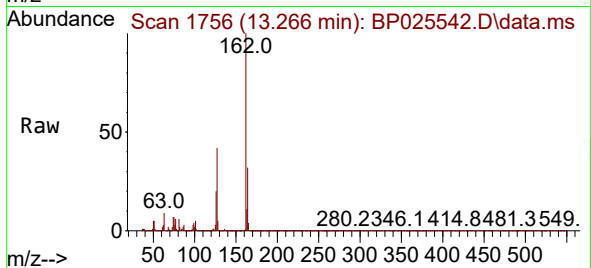
Tgt Ion:162 Resp: 785215

Ion Ratio Lower Upper

162 100

127 41.7 33.4 50.2

164 32.0 26.2 39.2



#48

2-Nitroaniline

Concen: 43.505 ng

RT: 13.466 min Scan# 1790

Delta R.T. -0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

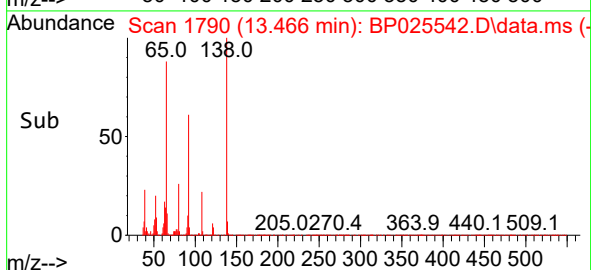
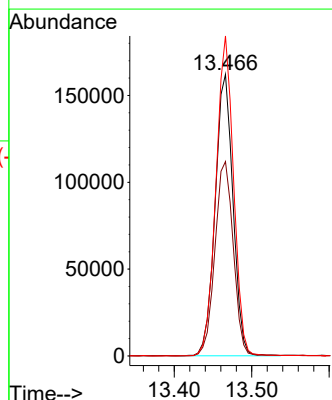
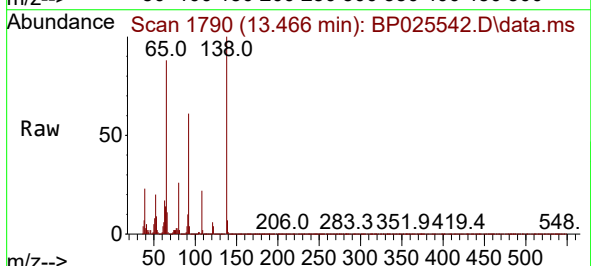
Tgt Ion: 65 Resp: 259315

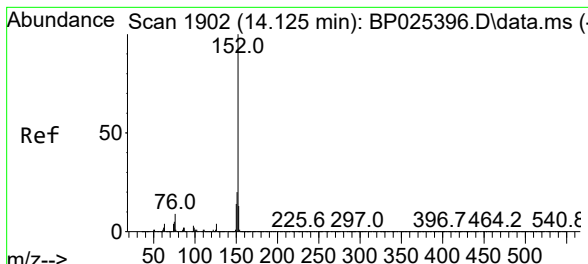
Ion Ratio Lower Upper

65 100

92 69.1 57.6 86.4

138 113.7 91.0 136.6



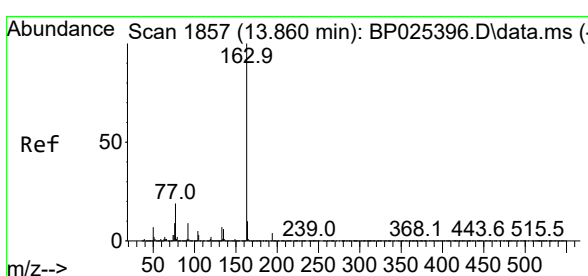
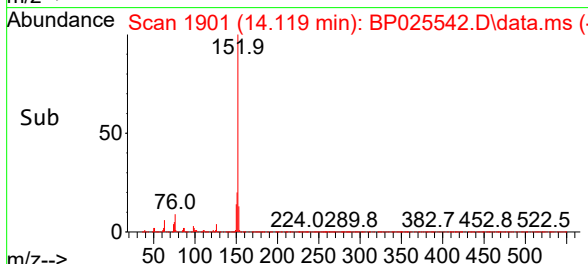
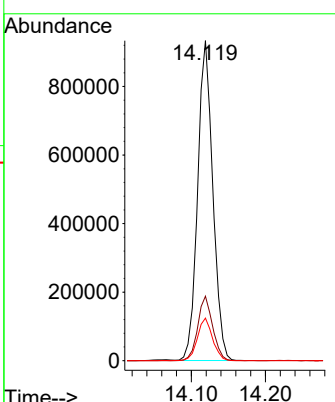
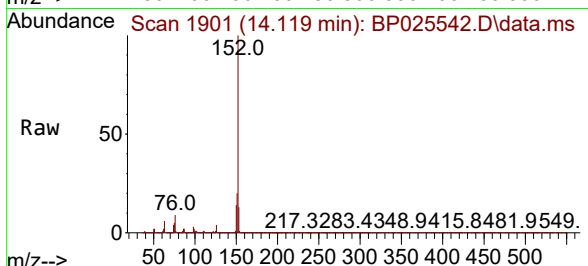


#49
 Acenaphthylene
 Concen: 39.147 ng
 RT: 14.119 min Scan# 1901
 Delta R.T. -0.006 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

Instrument : BNA_P
 ClientSampleId : SSTDCCC040EC

Tgt Ion:152 Resp: 1325117

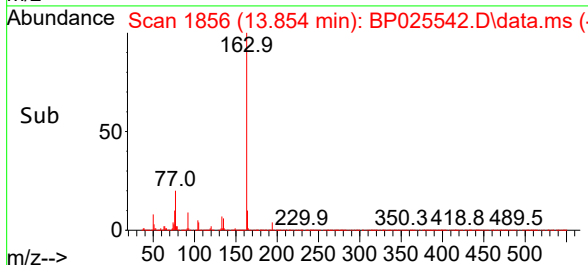
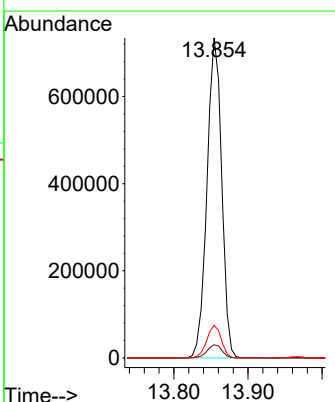
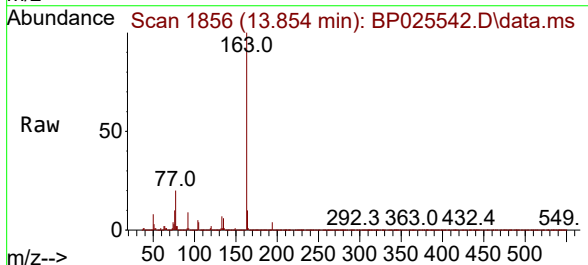
Ion	Ratio	Lower	Upper
152	100		
151	20.2	16.0	24.0
153	13.3	10.6	15.8

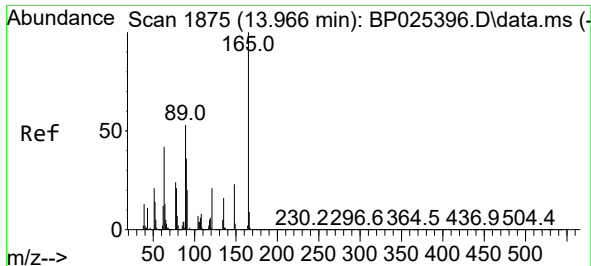


#50
 Dimethylphthalate
 Concen: 38.049 ng
 RT: 13.854 min Scan# 1856
 Delta R.T. -0.006 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

Tgt Ion:163 Resp: 1008135

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.2	7.9	11.9

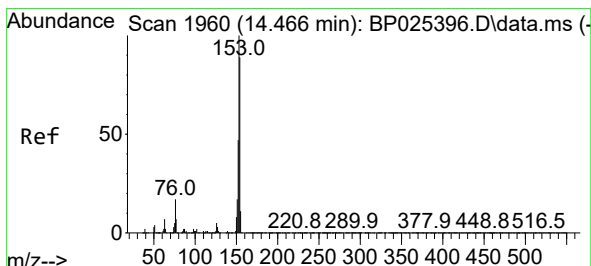
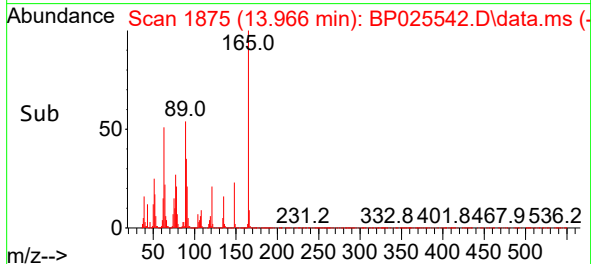
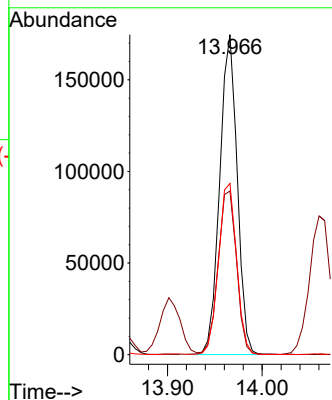
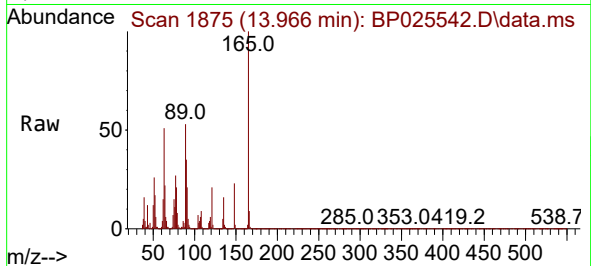




#51
2,6-Dinitrotoluene
Concen: 40.158 ng
RT: 13.966 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

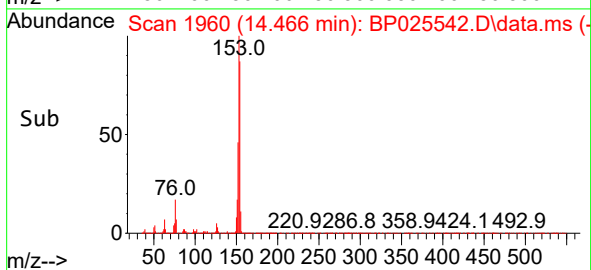
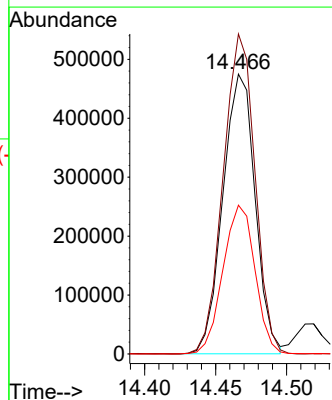
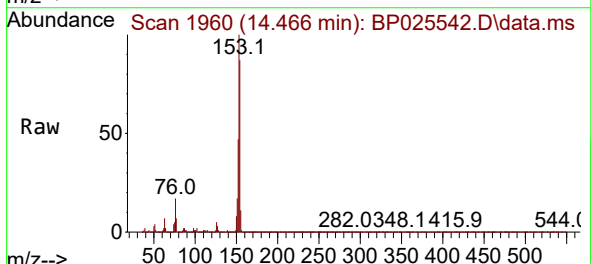
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

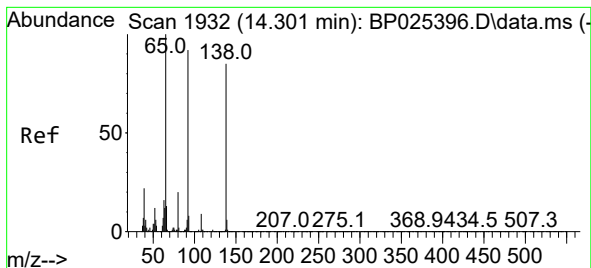
Tgt Ion:165 Resp: 224262
Ion Ratio Lower Upper
165 100
63 51.1 40.9 61.3
89 53.5 42.1 63.1



#52
Acenaphthene
Concen: 37.805 ng
RT: 14.466 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:154 Resp: 751169
Ion Ratio Lower Upper
154 100
153 114.3 90.2 135.2
152 53.2 42.1 63.1

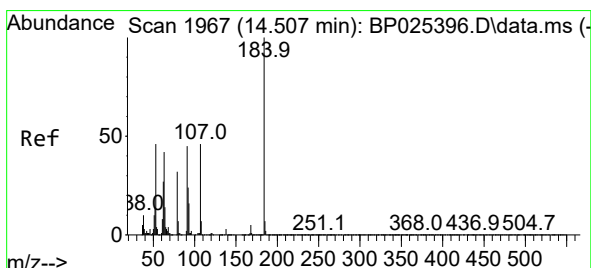
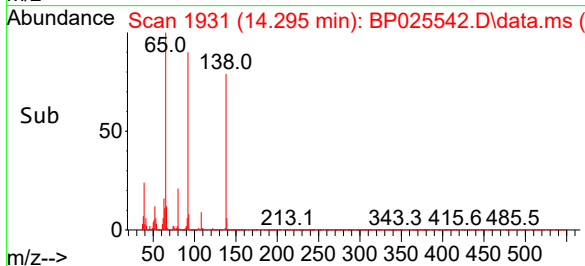
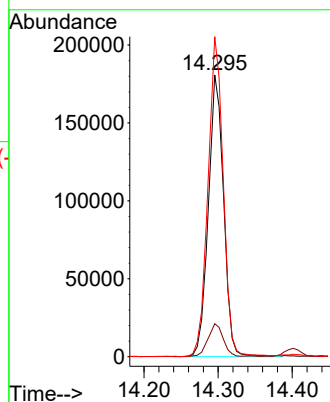
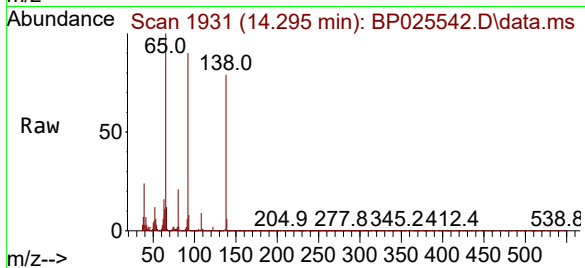




#53
3-Nitroaniline
Concen: 41.145 ng
RT: 14.295 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

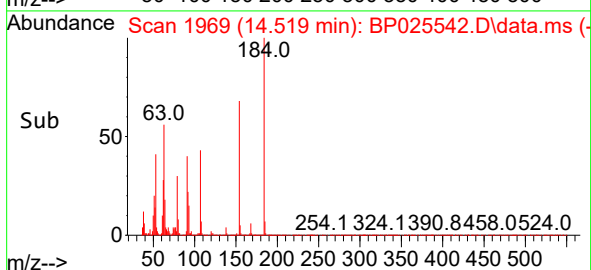
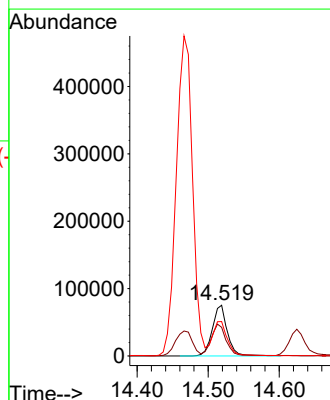
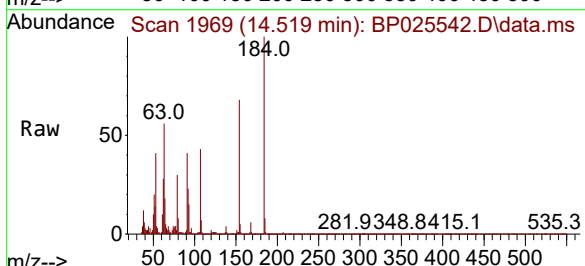
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

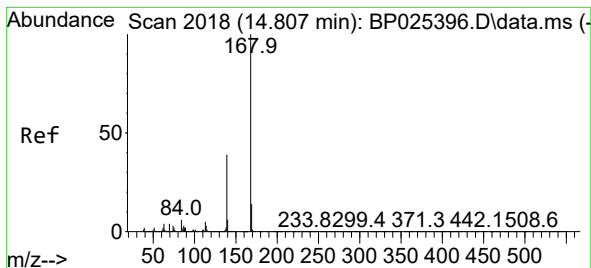
Tgt Ion:138 Resp: 258517
Ion Ratio Lower Upper
138 100
108 11.7 8.3 12.5
92 113.6 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 36.791 ng
RT: 14.519 min Scan# 1969
Delta R.T. 0.012 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:184 Resp: 109722
Ion Ratio Lower Upper
184 100
63 56.3 49.4 74.2
154 67.8 54.6 82.0





#55

Dibenzofuran

Concen: 38.412 ng

RT: 14.807 min Scan# 2018

Delta R.T. 0.000 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

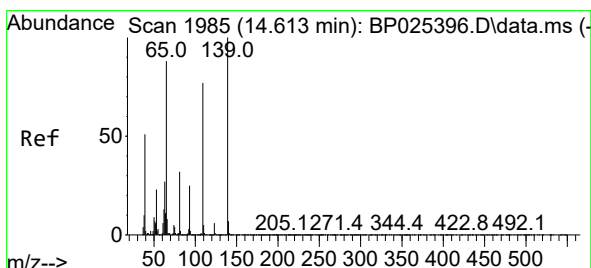
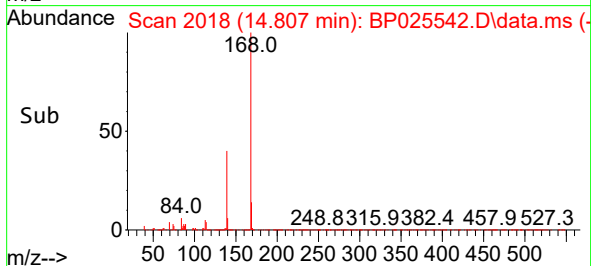
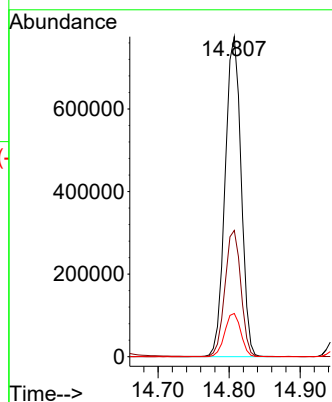
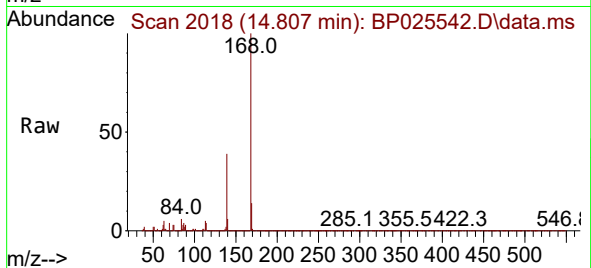
Tgt Ion:168 Resp: 1206654

Ion Ratio Lower Upper

168 100

139 39.5 31.5 47.3

169 13.5 10.9 16.3



#56

4-Nitrophenol

Concen: 43.509 ng

RT: 14.625 min Scan# 1987

Delta R.T. 0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

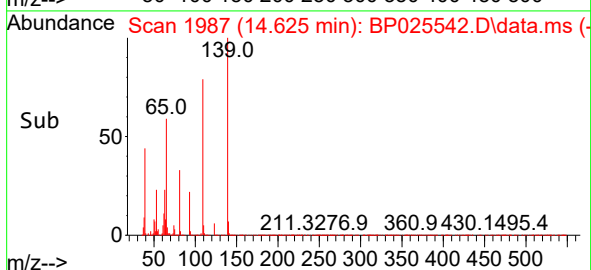
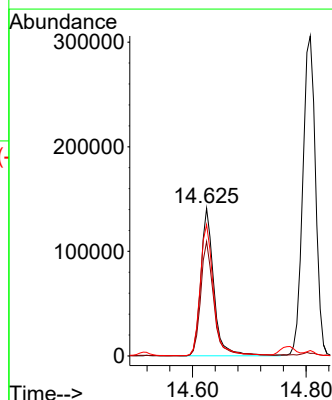
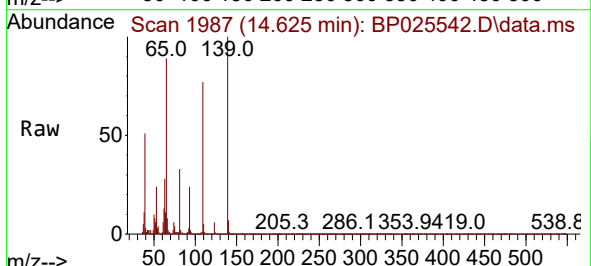
Tgt Ion:139 Resp: 224642

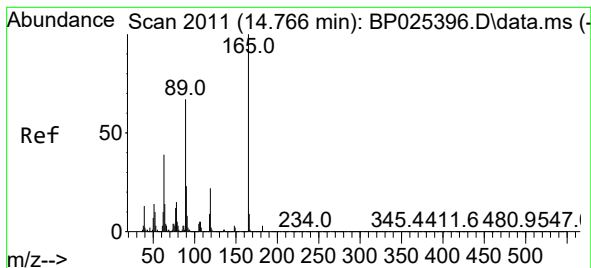
Ion Ratio Lower Upper

139 100

109 77.5 56.6 96.6

65 89.0 68.2 108.2





#57

2,4-Dinitrotoluene

Concen: 42.389 ng

RT: 14.772 min Scan# 2011

Delta R.T. 0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 337744

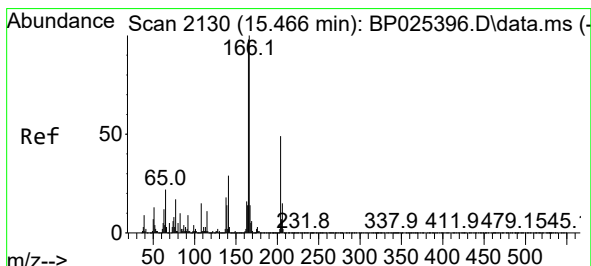
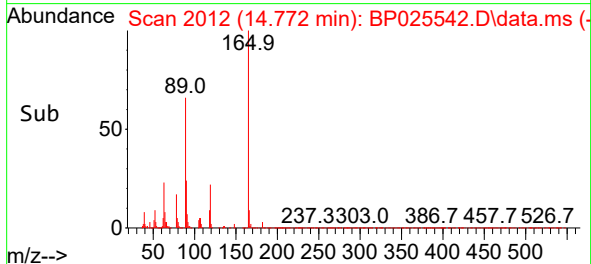
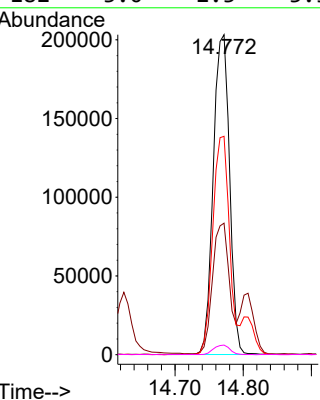
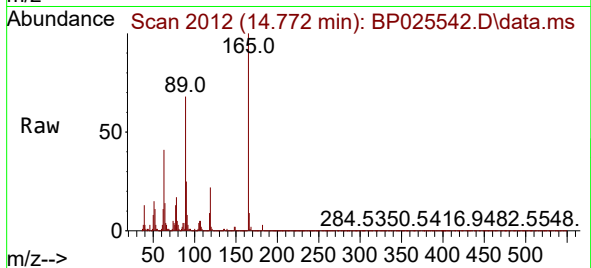
Ion Ratio Lower Upper

165 100

63 41.1 31.4 47.2

89 68.2 53.3 79.9

182 3.0 2.3 3.5



#58

Fluorene

Concen: 38.896 ng

RT: 15.466 min Scan# 2130

Delta R.T. 0.000 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

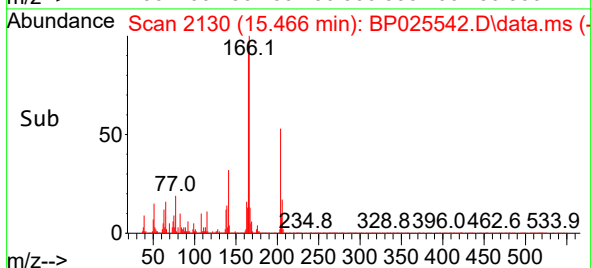
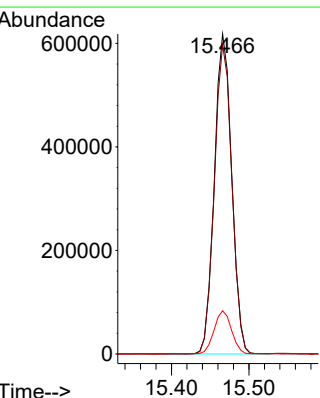
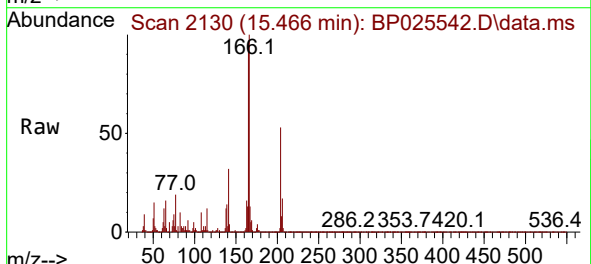
Tgt Ion:166 Resp: 964124

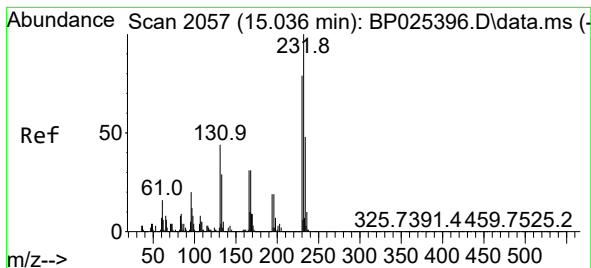
Ion Ratio Lower Upper

166 100

165 96.6 78.8 118.2

167 13.5 11.0 16.4

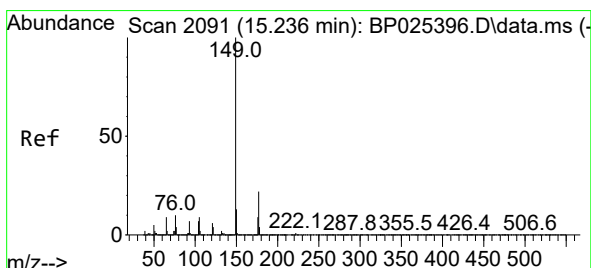
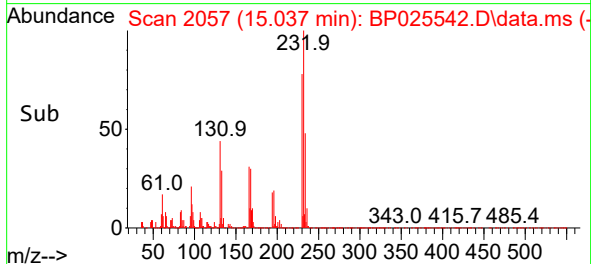
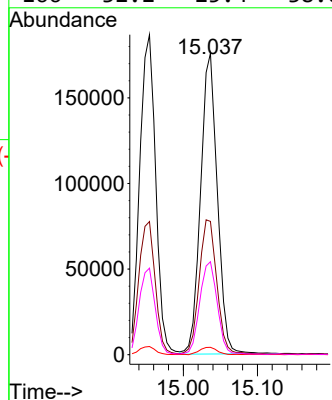
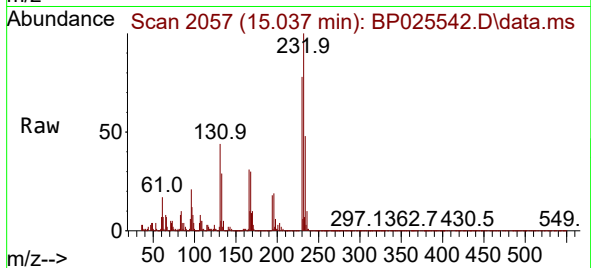




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.314 ng
RT: 15.037 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

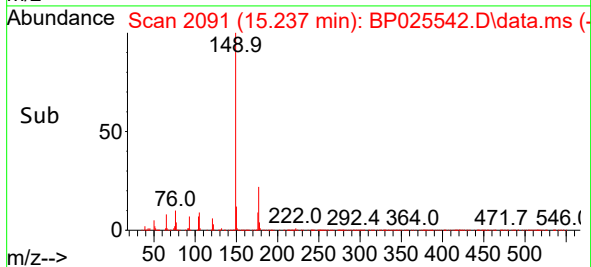
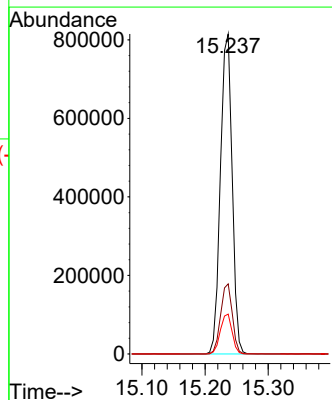
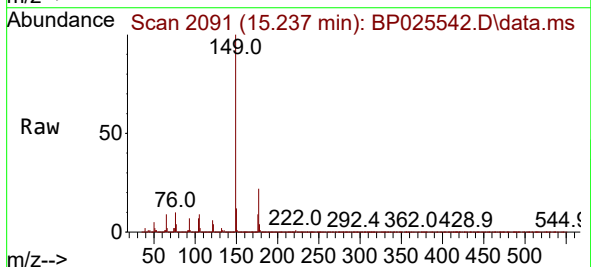
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

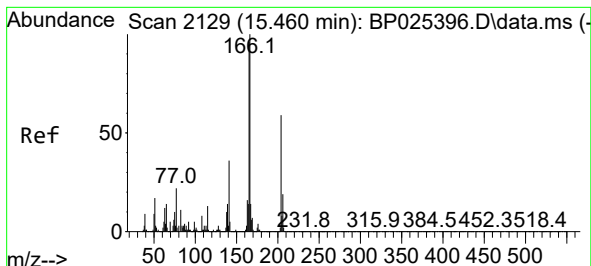
Tgt Ion:232 Resp: 275227
Ion Ratio Lower Upper
232 100
131 47.3 37.0 55.6
130 2.5 1.9 2.9
166 32.2 25.4 38.0



#60
Diethylphthalate
Concen: 38.961 ng
RT: 15.237 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:149 Resp: 1048925
Ion Ratio Lower Upper
149 100
177 21.9 17.3 25.9
150 12.5 10.3 15.5

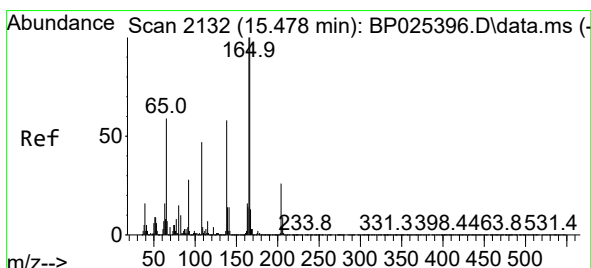
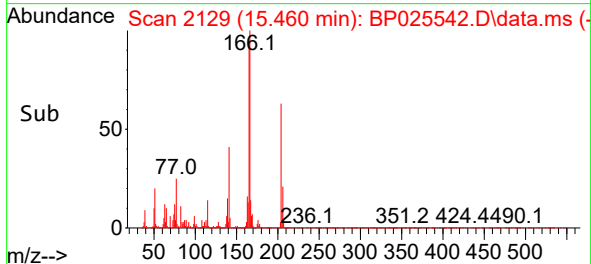
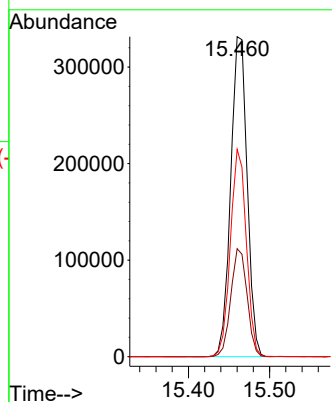
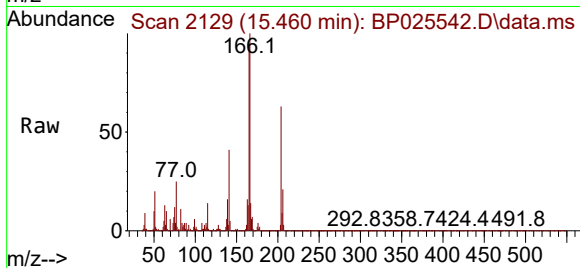




#61
4-Chlorophenyl-phenylether
Concen: 37.771 ng
RT: 15.460 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

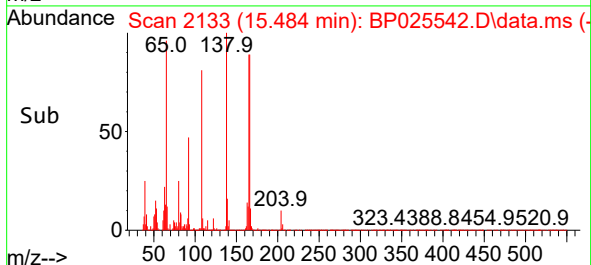
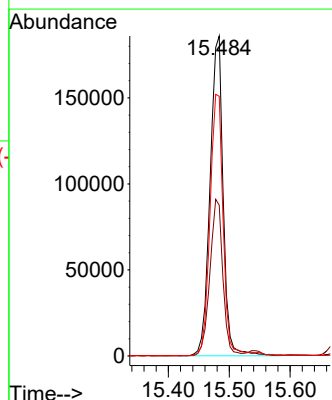
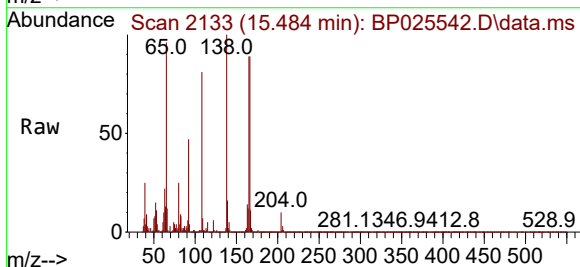
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

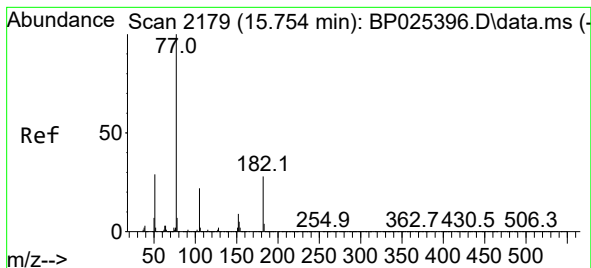
Tgt Ion:204 Resp: 465636
Ion Ratio Lower Upper
204 100
206 33.8 25.8 38.8
141 64.8 49.4 74.2



#62
4-Nitroaniline
Concen: 43.138 ng
RT: 15.484 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:138 Resp: 277864
Ion Ratio Lower Upper
138 100
92 47.1 29.1 69.1
108 81.2 61.5 101.5





#63

Azobenzene

Concen: 40.370 ng

RT: 15.760 min Scan# 2179

Delta R.T. 0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 930640

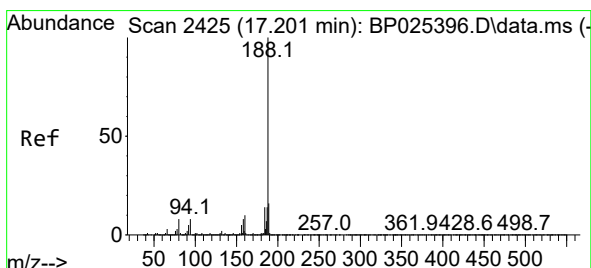
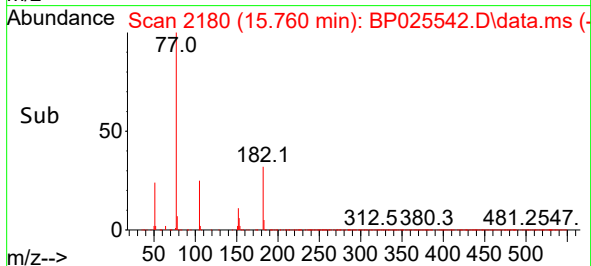
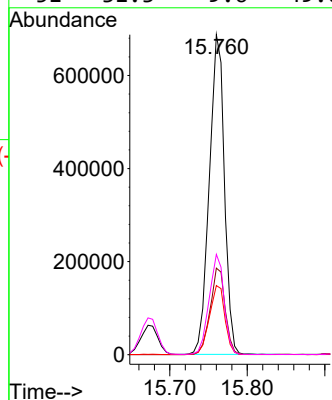
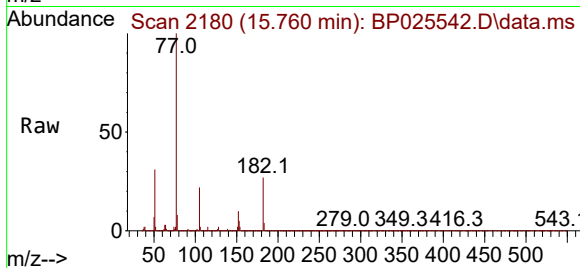
Ion Ratio Lower Upper

77 100

182 27.0 7.5 47.5

105 21.6 2.1 42.1

51 31.3 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: BP025542.D

Acq: 21 Aug 2025 17:11

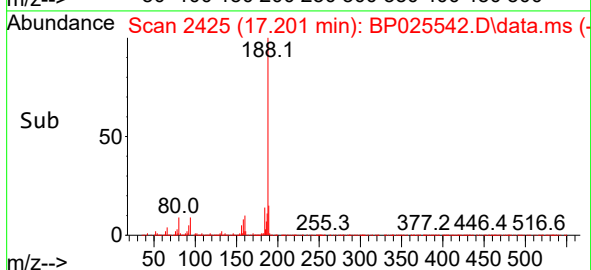
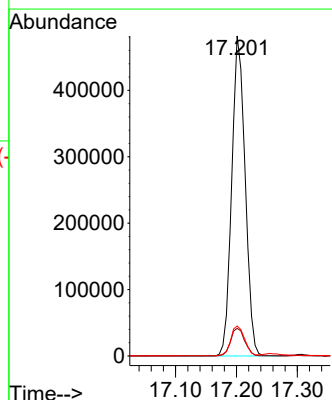
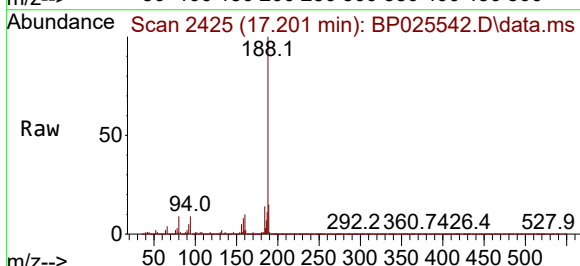
Tgt Ion:188 Resp: 738022

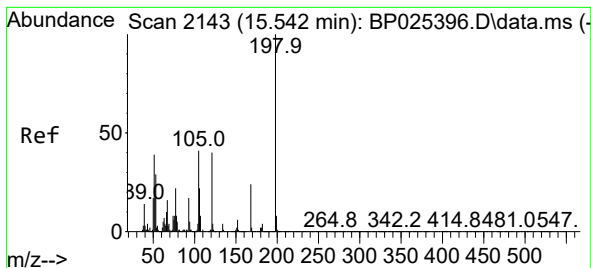
Ion Ratio Lower Upper

188 100

94 8.6 6.6 10.0

80 9.4 6.7 10.1

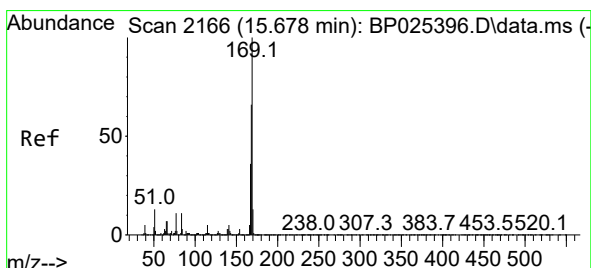
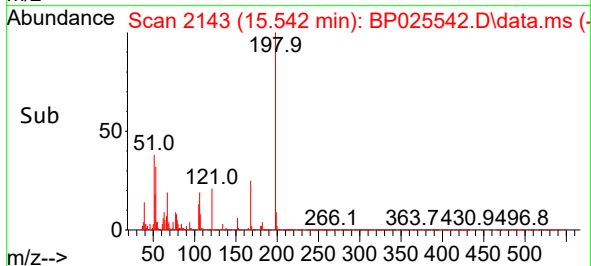
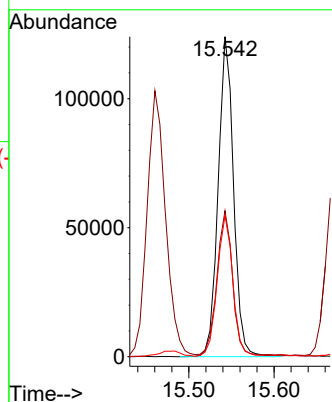
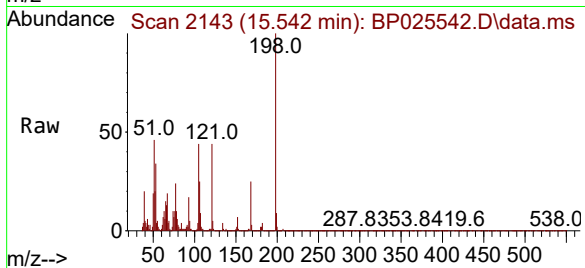




#65
4,6-Dinitro-2-methylphenol
Concen: 33.798 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

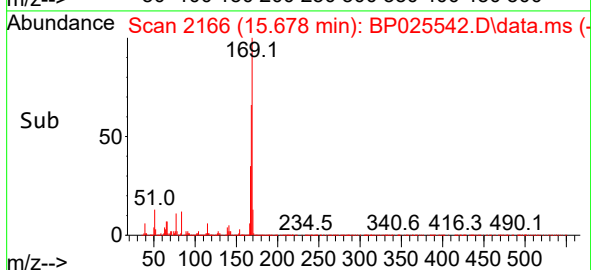
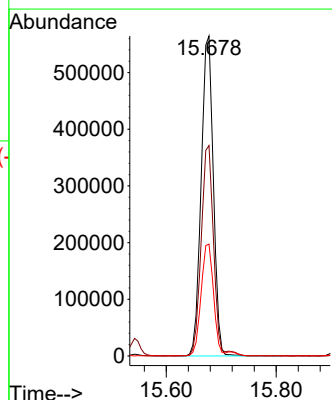
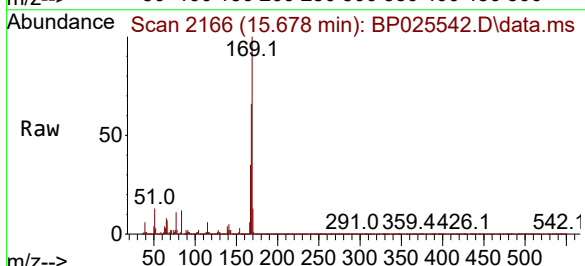
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

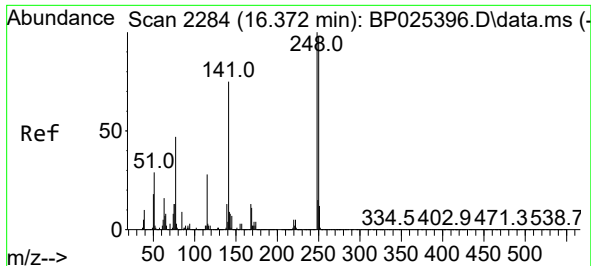
Tgt Ion:198 Resp: 155486
Ion Ratio Lower Upper
198 100
51 45.6 19.6 59.6
105 44.0 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 38.596 ng
RT: 15.678 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:169 Resp: 868621
Ion Ratio Lower Upper
169 100
168 65.8 53.2 79.8
167 35.0 28.7 43.1

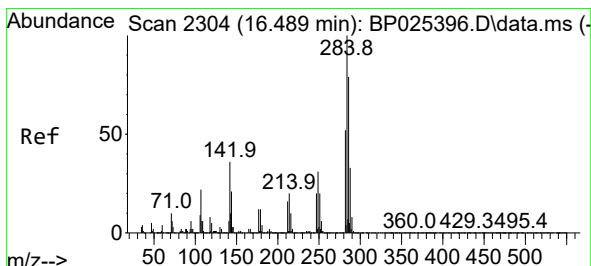
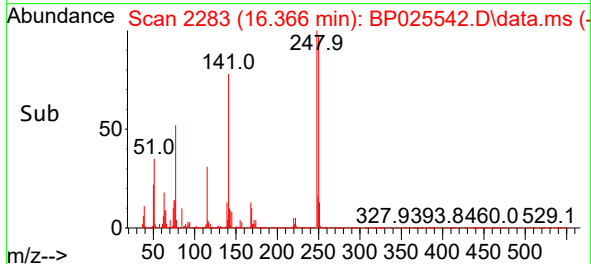
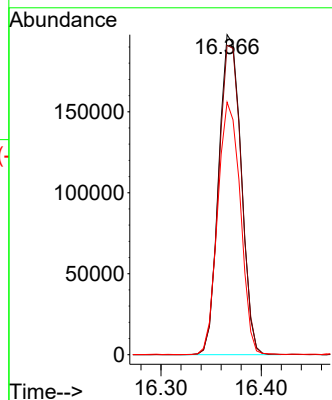
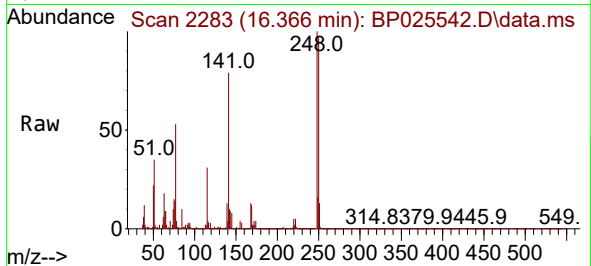




#67
4-Bromophenyl-phenylether
Concen: 37.744 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

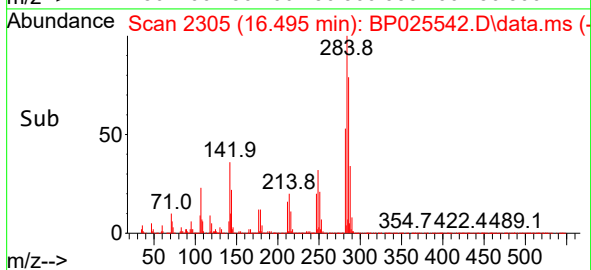
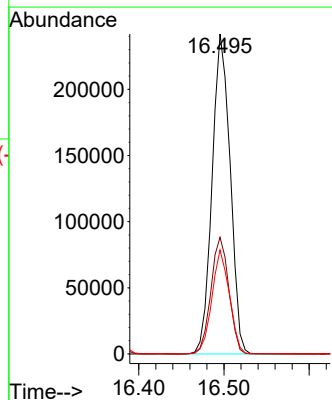
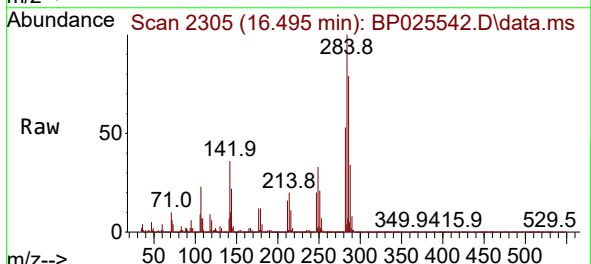
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

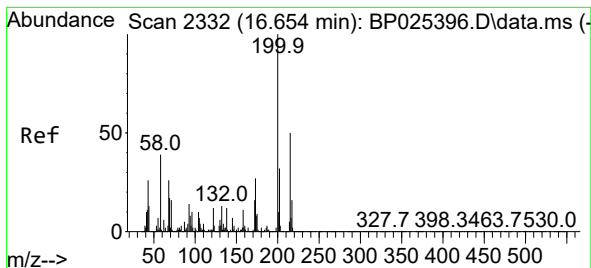
Tgt Ion:248 Resp: 306365
Ion Ratio Lower Upper
248 100
250 96.7 78.2 117.2
141 78.9 59.6 89.4



#68
Hexachlorobenzene
Concen: 37.762 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:284 Resp: 355309
Ion Ratio Lower Upper
284 100
142 36.4 29.1 43.7
249 32.5 25.0 37.4





#69

Atrazine

Concen: 39.095 ng

RT: 16.654 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

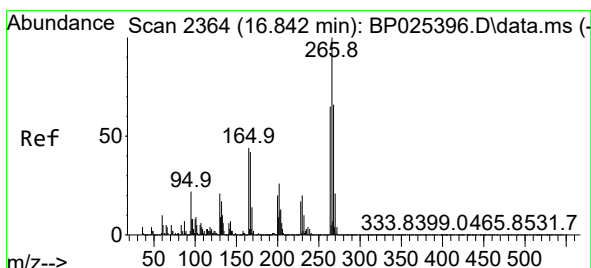
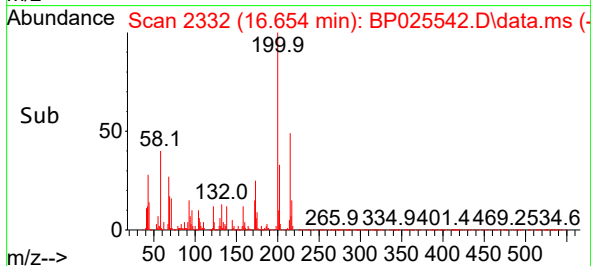
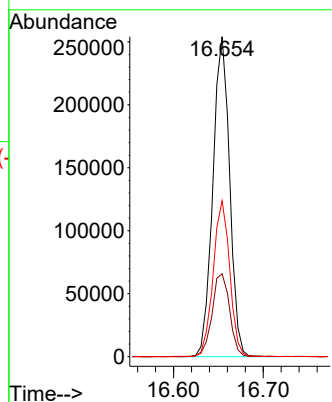
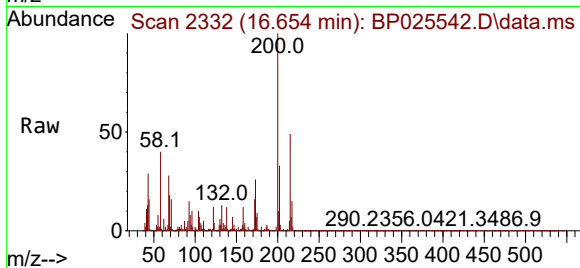
Tgt Ion:200 Resp: 329503

Ion Ratio Lower Upper

200 100

173 25.9 6.7 46.7

215 48.7 29.7 69.7



#70

Pentachlorophenol

Concen: 40.198 ng

RT: 16.854 min Scan# 2366

Delta R.T. 0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

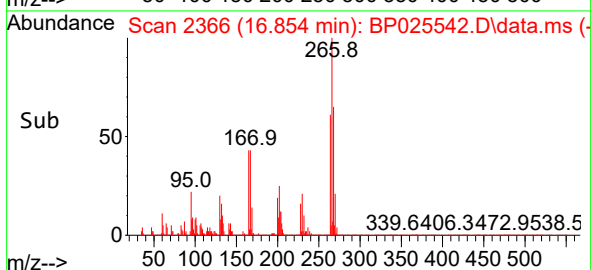
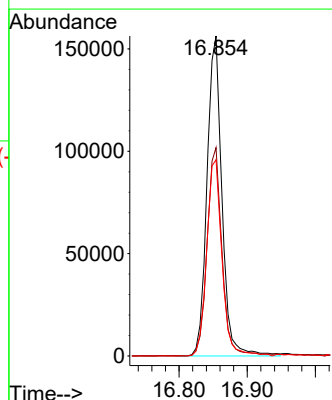
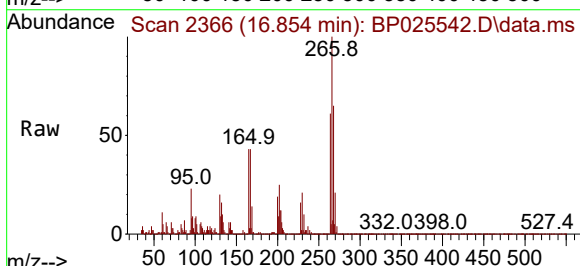
Tgt Ion:266 Resp: 238756

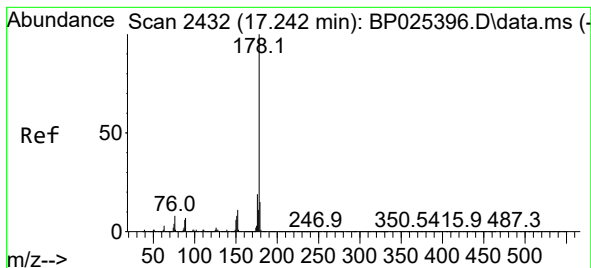
Ion Ratio Lower Upper

266 100

268 65.1 52.6 79.0

264 61.3 52.0 78.0





#71

Phenanthrene

Concen: 38.954 ng

RT: 17.248 min Scan# 2432

Delta R.T. 0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

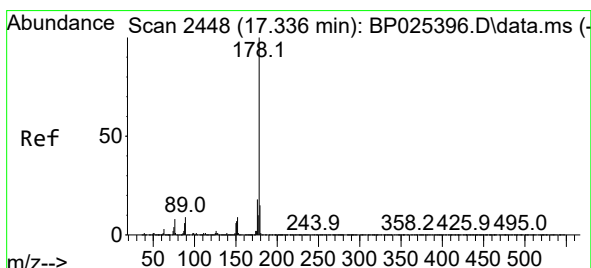
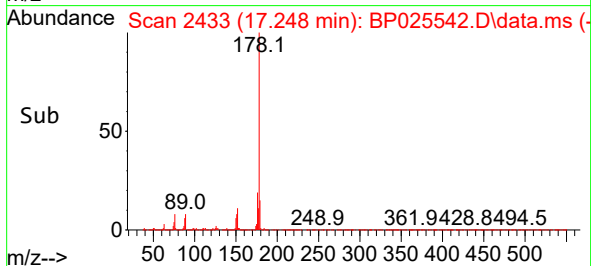
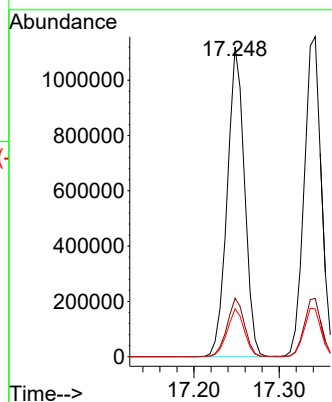
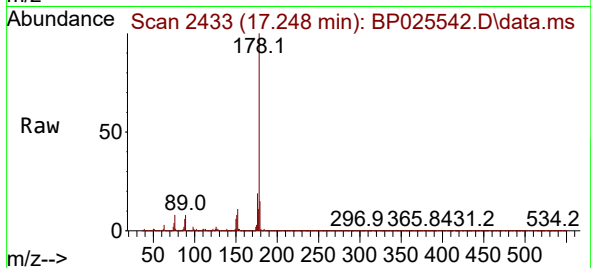
Tgt Ion:178 Resp: 1579287

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.4 12.2 18.4



#72

Anthracene

Concen: 38.931 ng

RT: 17.342 min Scan# 2449

Delta R.T. 0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

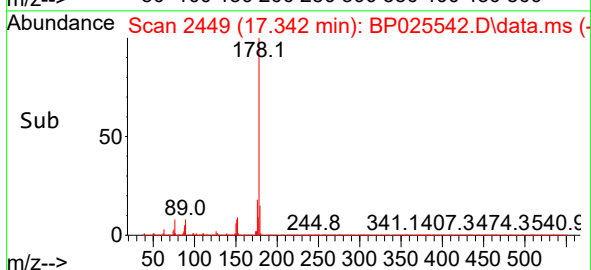
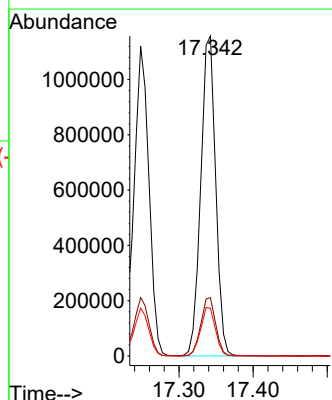
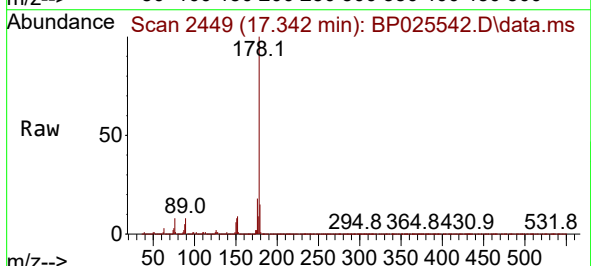
Tgt Ion:178 Resp: 1611788

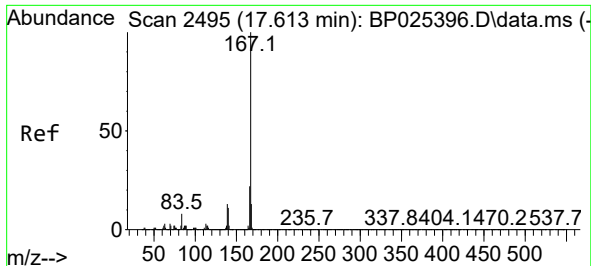
Ion Ratio Lower Upper

178 100

176 18.2 14.7 22.1

179 14.9 12.2 18.2

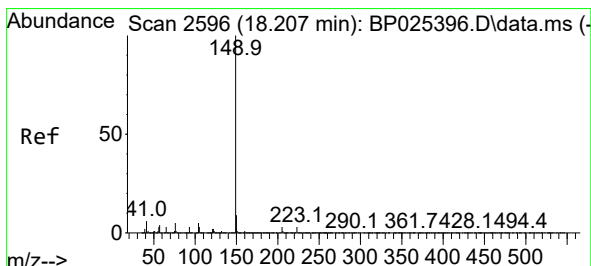
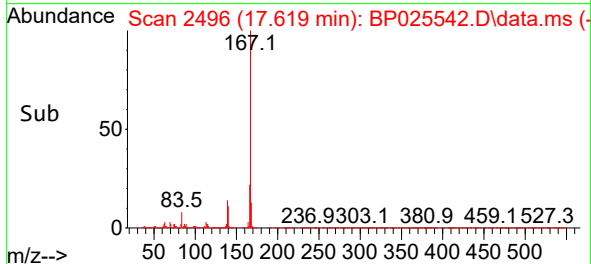
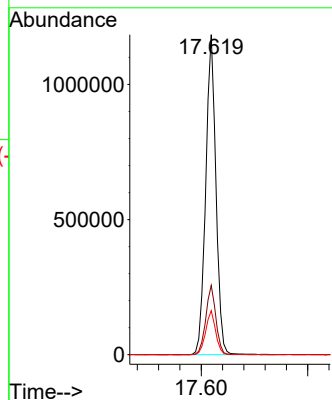
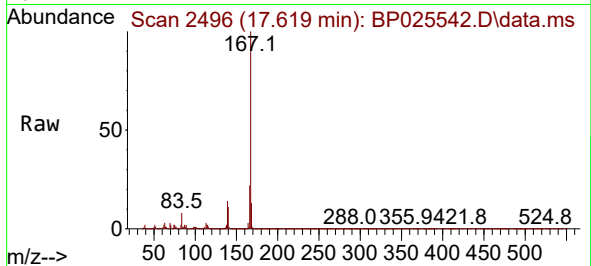




#73
 Carbazole
 Concen: 40.220 ng
 RT: 17.619 min Scan# 2495
 Delta R.T. 0.006 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

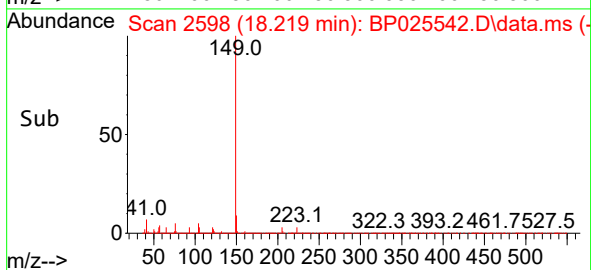
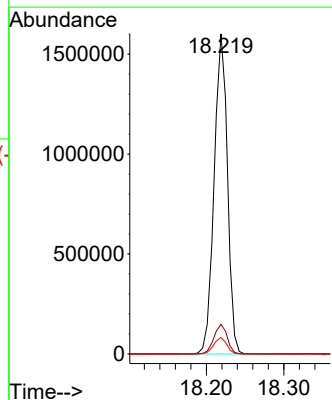
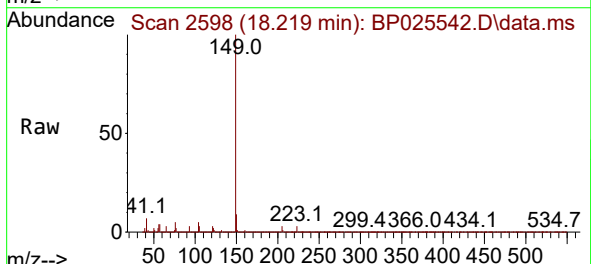
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

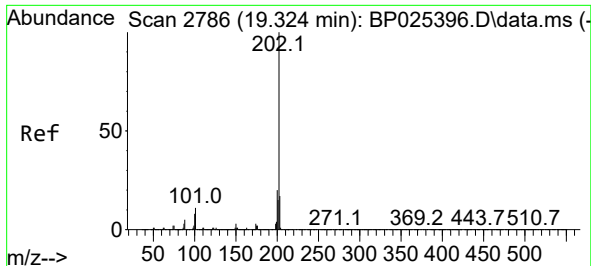
Tgt Ion:167 Resp: 1568464
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.5 26.3
 139 13.7 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 39.627 ng
 RT: 18.219 min Scan# 2598
 Delta R.T. 0.012 min
 Lab File: BP025542.D
 Acq: 21 Aug 2025 17:11

Tgt Ion:149 Resp: 1901273
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.2 4.2 6.2

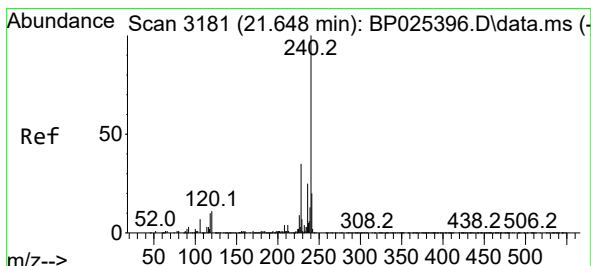
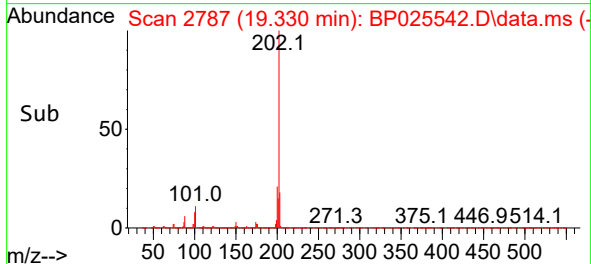
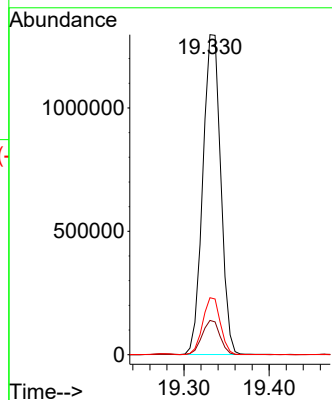
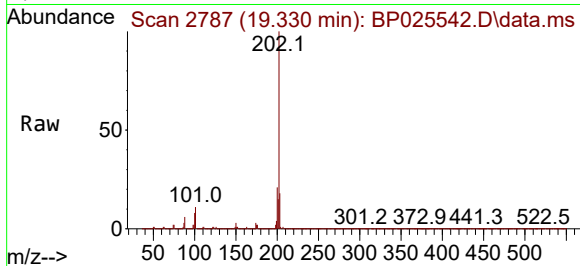




#75
Fluoranthene
Concen: 39.170 ng
RT: 19.330 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

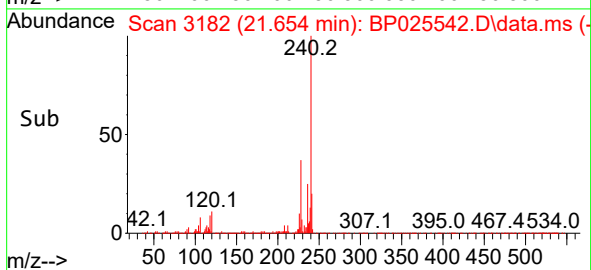
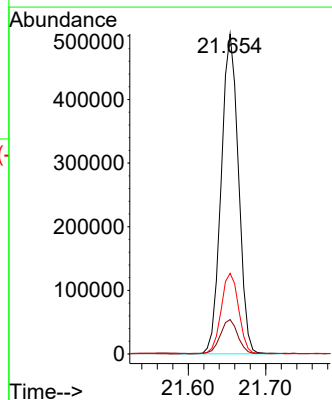
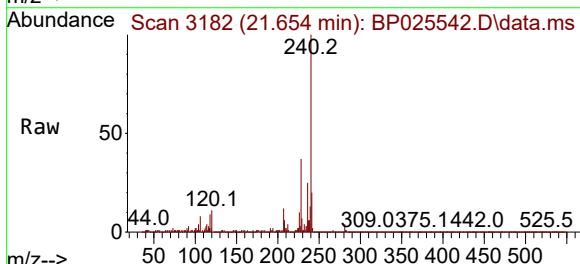
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

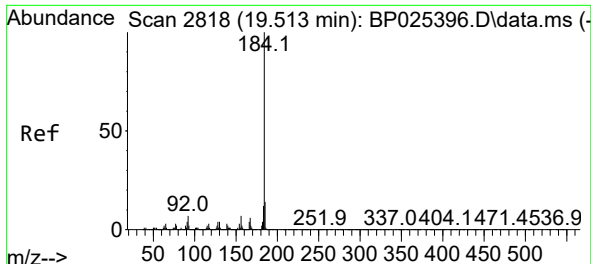
Tgt Ion:202 Resp: 1894256
Ion Ratio Lower Upper
202 100
101 10.7 0.0 31.1
203 17.8 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.654 min Scan# 3182
Delta R.T. 0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:240 Resp: 775486
Ion Ratio Lower Upper
240 100
120 10.7 8.9 13.3
236 25.2 19.8 29.8

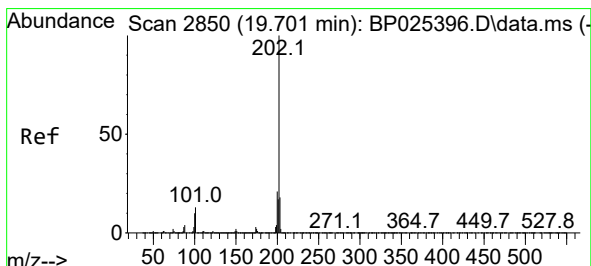
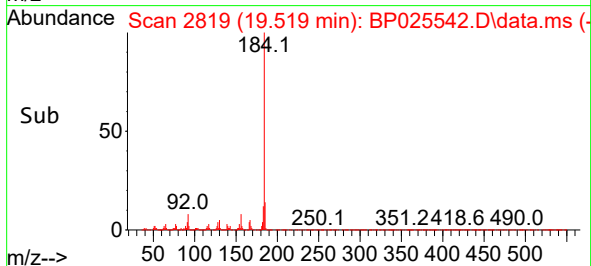
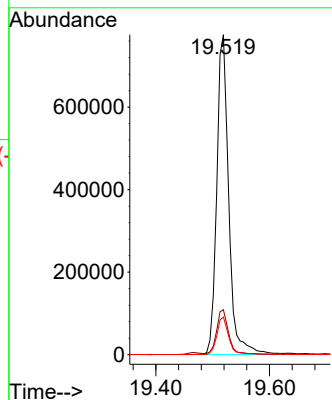
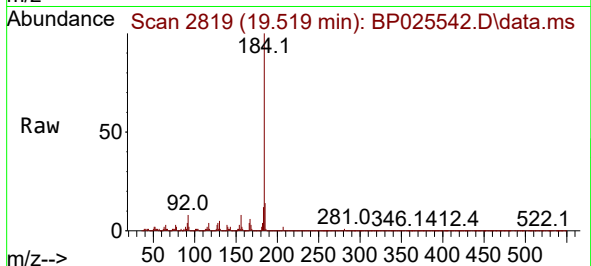




#77
Benzidine
Concen: 42.745 ng
RT: 19.519 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

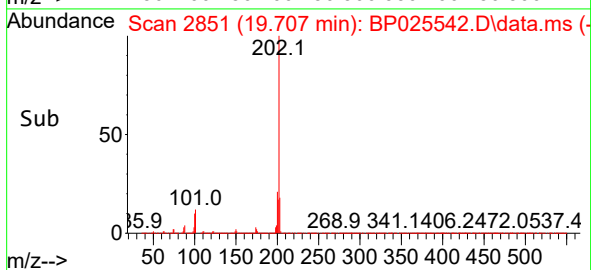
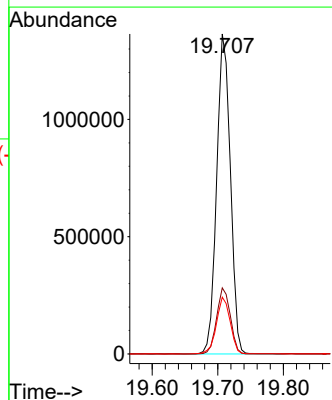
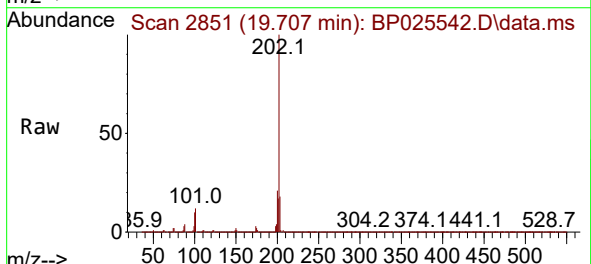
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

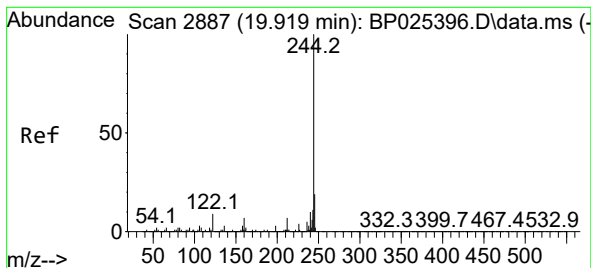
Tgt Ion:184 Resp: 1131270
Ion Ratio Lower Upper
184 100
185 14.0 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 39.101 ng
RT: 19.707 min Scan# 2851
Delta R.T. 0.006 min
Lab File: BP025542.D
Acq: 21 Aug 2025 17:11

Tgt Ion:202 Resp: 1970872
Ion Ratio Lower Upper
202 100
200 20.6 16.9 25.3
203 17.8 14.2 21.2





#79

Terphenyl-d14

Concen: 76.735 ng

RT: 19.919 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

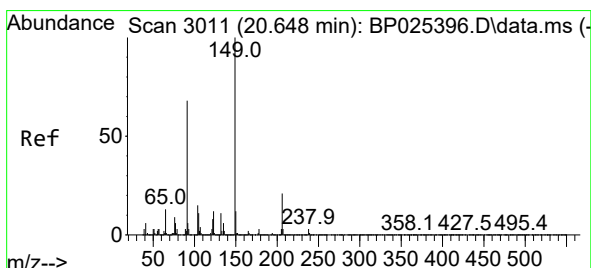
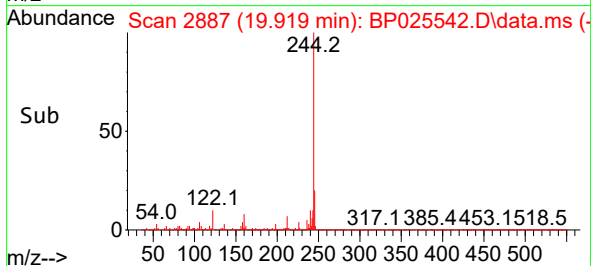
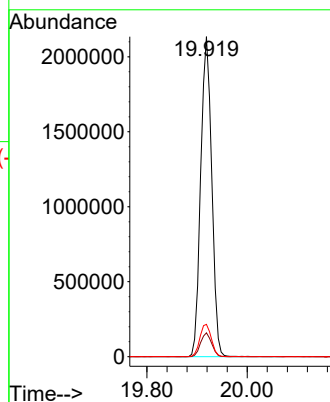
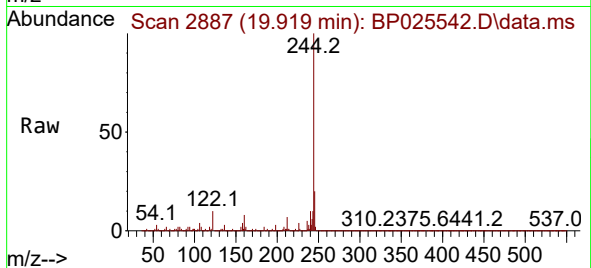
Tgt Ion:244 Resp: 3252513

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 10.1 7.4 11.2



#80

Butylbenzylphthalate

Concen: 40.877 ng

RT: 20.654 min Scan# 3012

Delta R.T. 0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

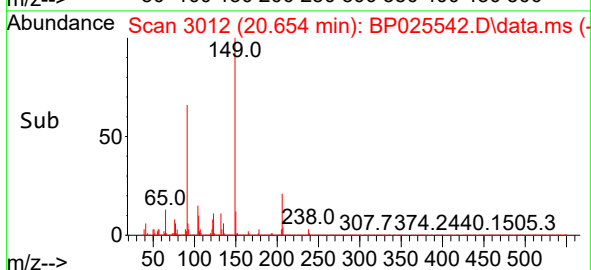
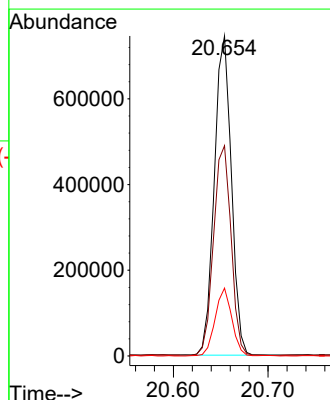
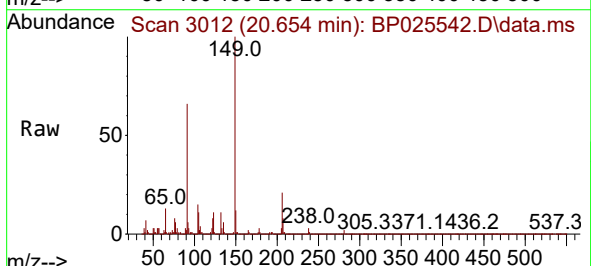
Tgt Ion:149 Resp: 933796

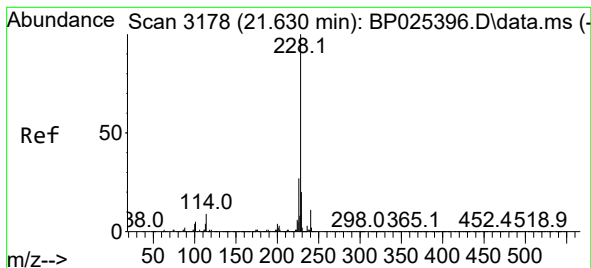
Ion Ratio Lower Upper

149 100

91 65.7 54.2 81.2

206 21.2 16.6 24.8





#81

Benzo(a)anthracene

Concen: 39.310 ng

RT: 21.636 min Scan# 3178

Delta R.T. 0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

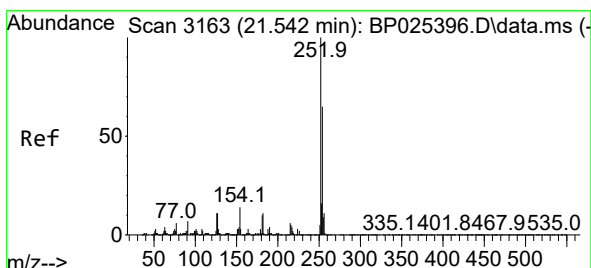
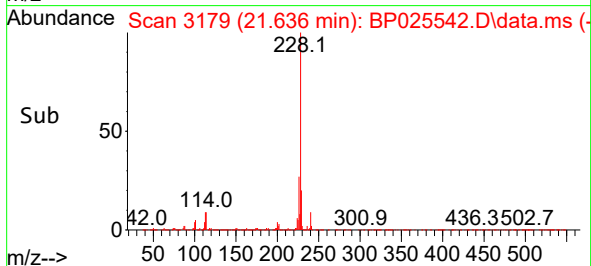
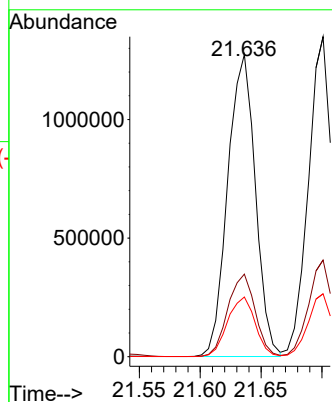
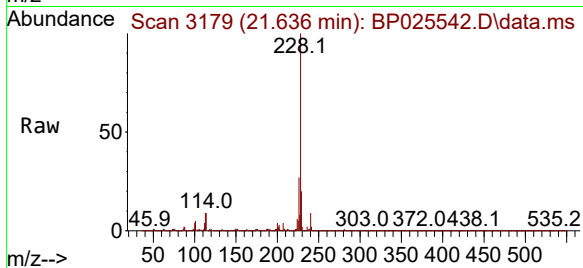
Tgt Ion:228 Resp: 2010459

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.7 15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 40.543 ng

RT: 21.542 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

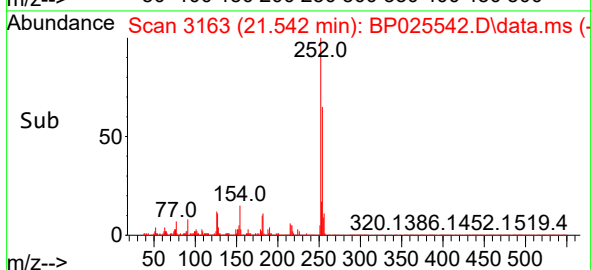
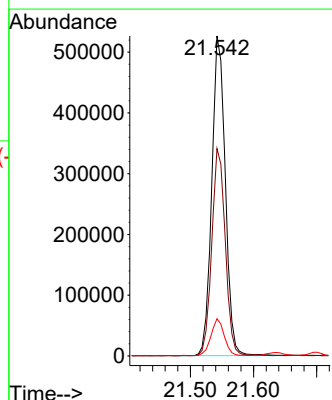
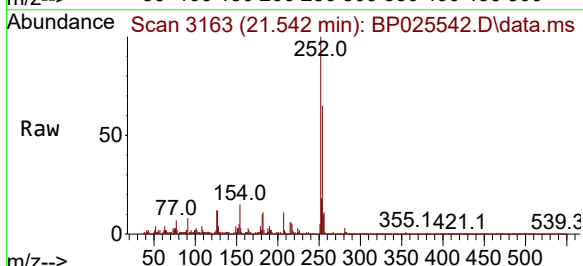
Tgt Ion:252 Resp: 781552

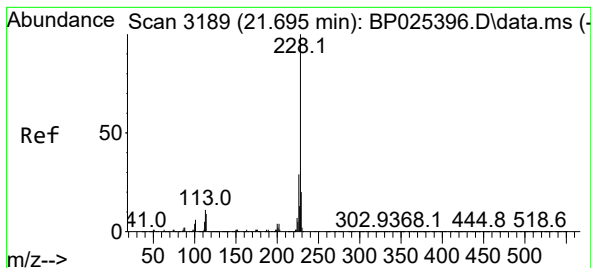
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 11.6 9.1 13.7





#83

Chrysene

Concen: 38.953 ng

RT: 21.701 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

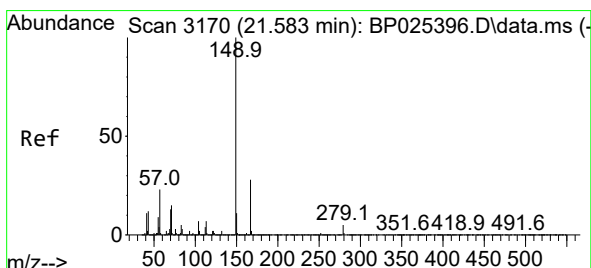
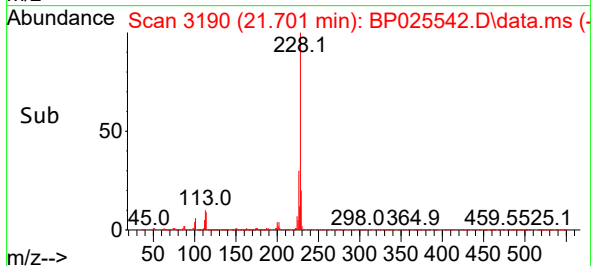
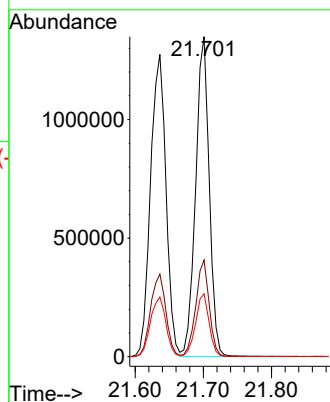
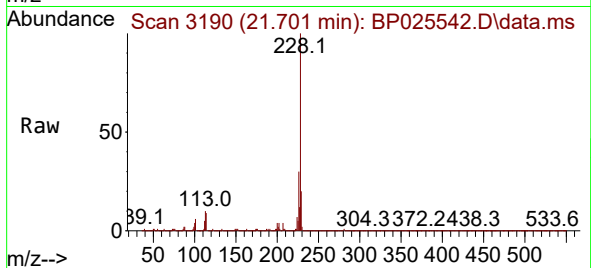
Tgt Ion:228 Resp: 1865688

Ion Ratio Lower Upper

228 100

226 30.2 23.2 34.8

229 19.6 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.155 ng

RT: 21.572 min Scan# 3168

Delta R.T. -0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

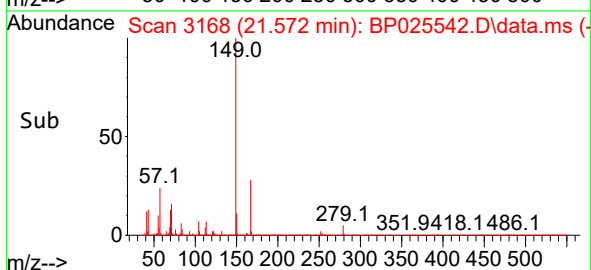
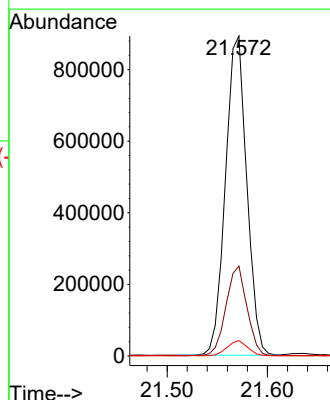
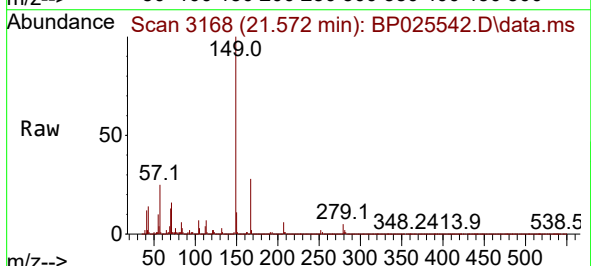
Tgt Ion:149 Resp: 1316686

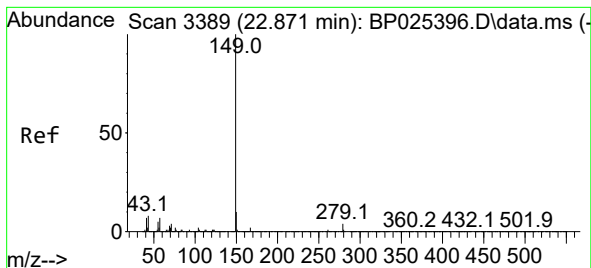
Ion Ratio Lower Upper

149 100

167 28.1 22.1 33.1

279 4.8 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.227 ng

RT: 22.860 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

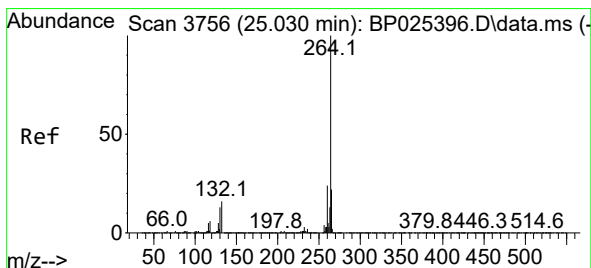
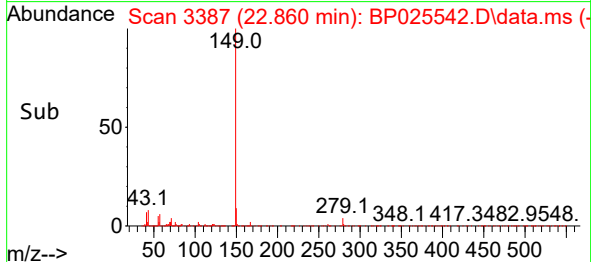
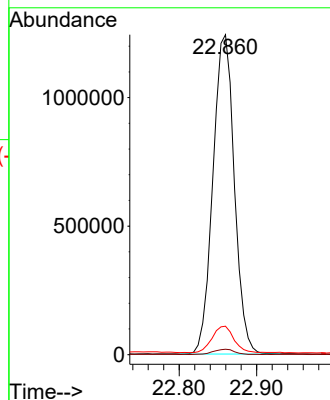
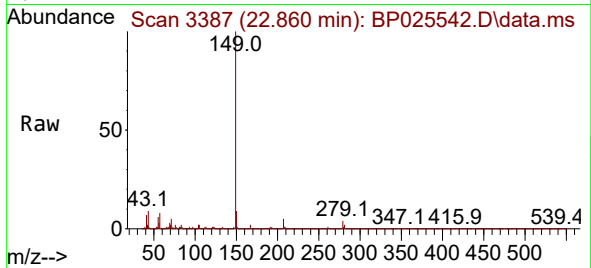
Tgt Ion:149 Resp: 2384611

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.042 min Scan# 3758

Delta R.T. 0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

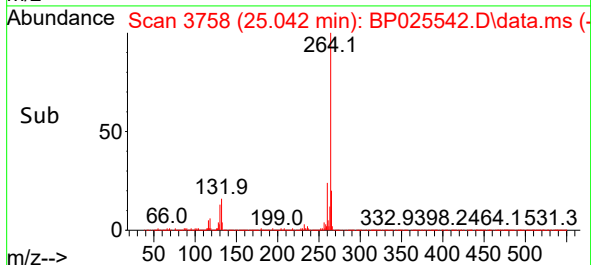
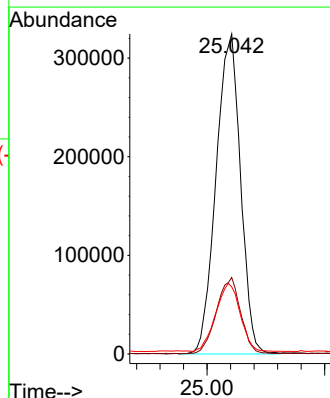
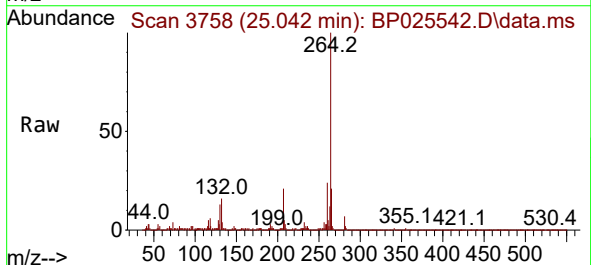
Tgt Ion:264 Resp: 938396

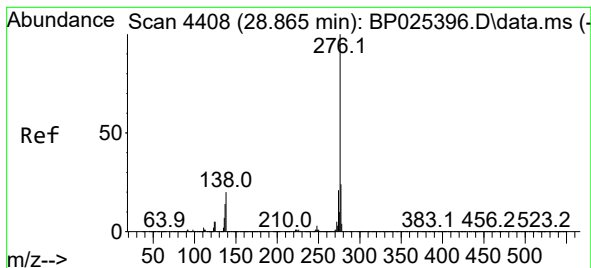
Ion Ratio Lower Upper

264 100

260 23.9 19.3 28.9

265 21.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.284 ng

RT: 28.877 min Scan# 4408

Delta R.T. 0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

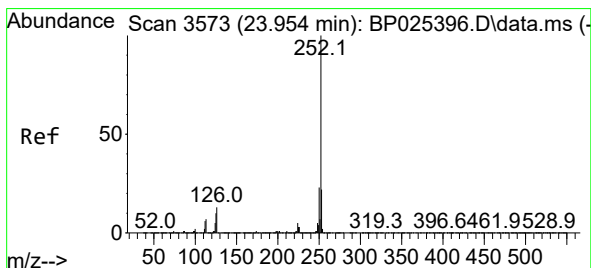
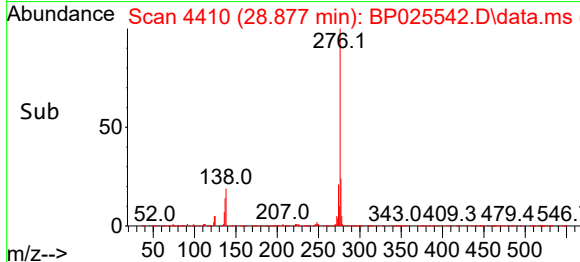
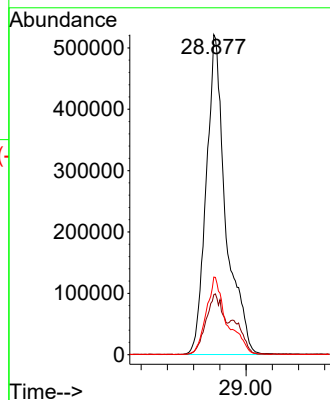
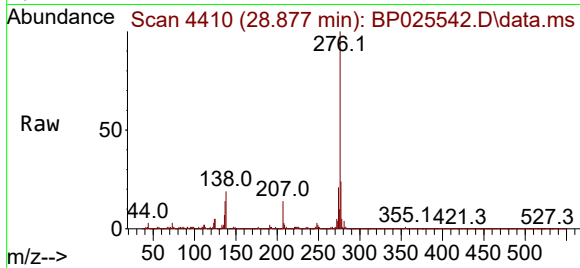
Tgt Ion:276 Resp: 2703463

Ion Ratio Lower Upper

276 100

138 16.9 12.9 19.3

277 25.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 37.548 ng

RT: 23.971 min Scan# 3576

Delta R.T. 0.018 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

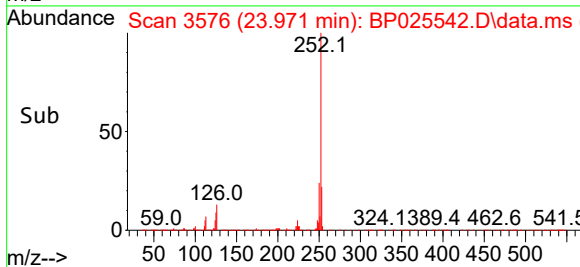
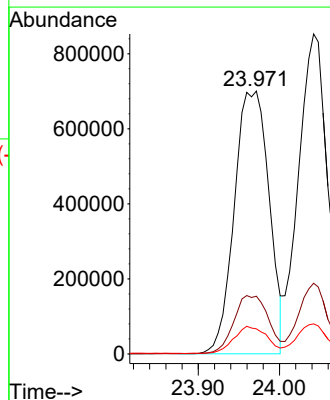
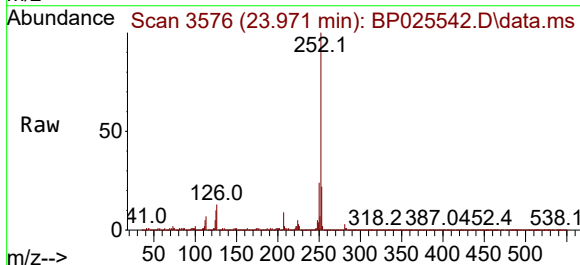
Tgt Ion:252 Resp: 2077718

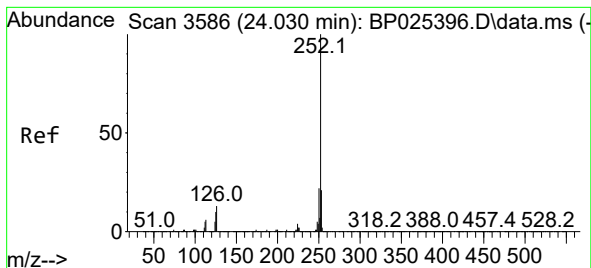
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 9.5 7.9 11.9





#89

Benzo(k)fluoranthene

Concen: 38.472 ng

RT: 24.042 min Scan# 31

Delta R.T. 0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

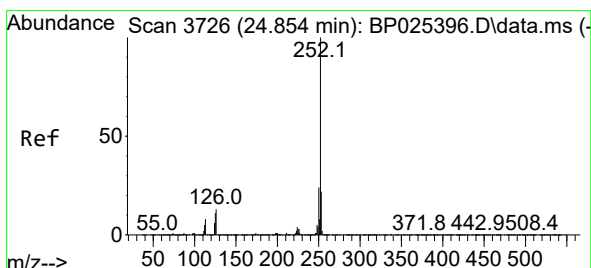
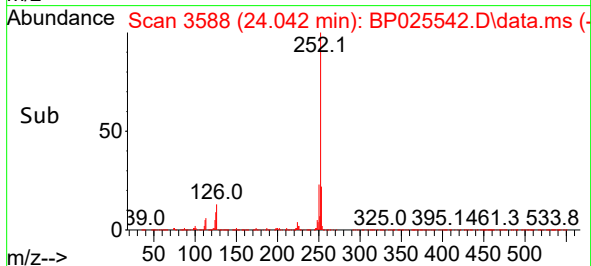
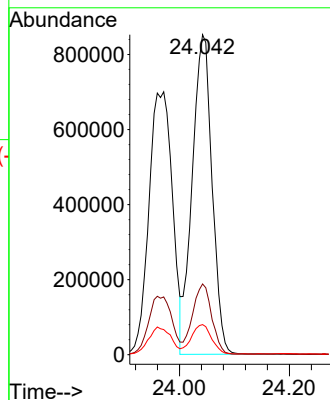
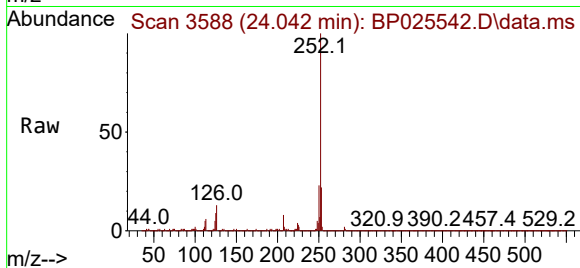
Tgt Ion:252 Resp: 2130275

Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

125 9.4 7.8 11.6



#90

Benzo(a)pyrene

Concen: 38.652 ng

RT: 24.889 min Scan# 3732

Delta R.T. 0.035 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

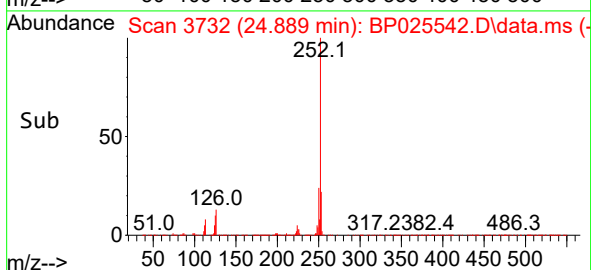
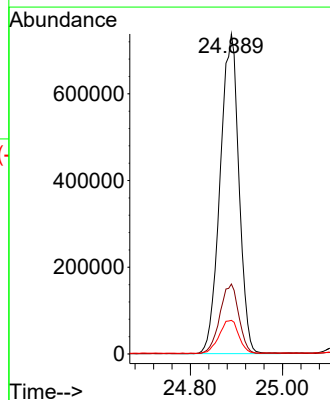
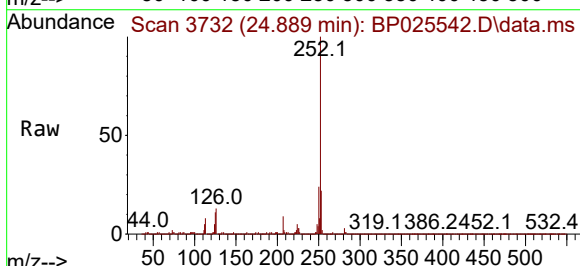
Tgt Ion:252 Resp: 2081963

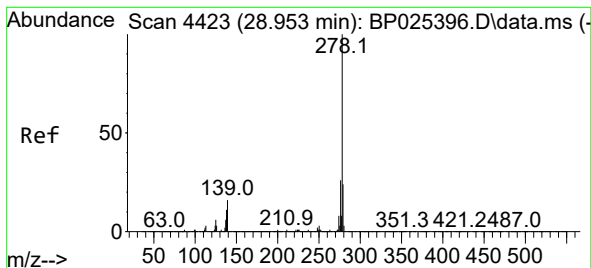
Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 10.5 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 39.566 ng

RT: 28.953 min Scan# 4423

Delta R.T. 0.000 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

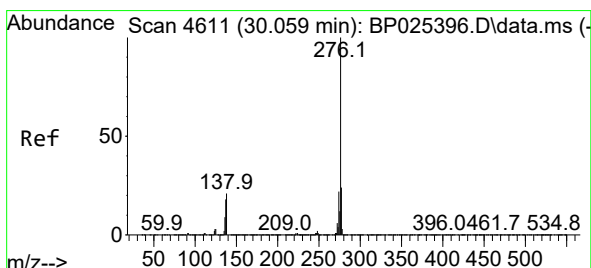
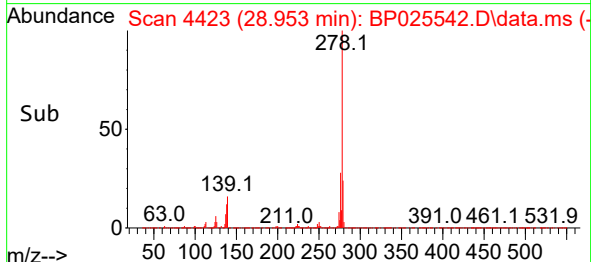
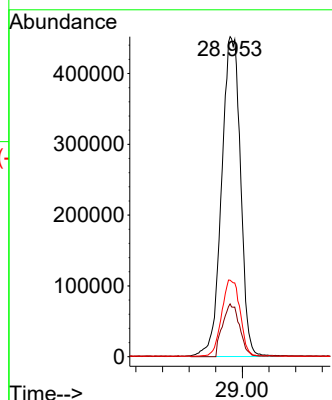
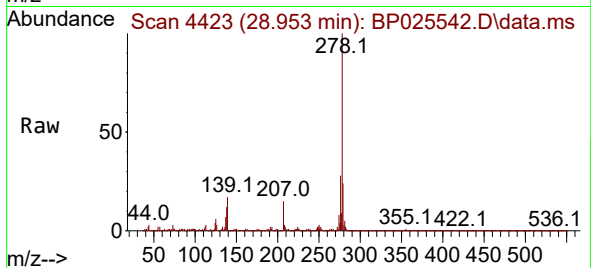
Tgt Ion:278 Resp: 2225141

Ion Ratio Lower Upper

278 100

139 16.5 13.0 19.4

279 23.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 39.705 ng

RT: 30.071 min Scan# 4613

Delta R.T. 0.012 min

Lab File: BP025542.D

Acq: 21 Aug 2025 17:11

Tgt Ion:276 Resp: 2194980

Ion Ratio Lower Upper

276 100

277 24.0 19.4 29.0

138 20.5 16.7 25.1

