

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080525\
 Data File : BP025304.D
 Acq On : 05 Aug 2025 16:10
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC060

Quant Time: Aug 06 06:03:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 05:56:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.802	152	209548	20.000	ng	0.00
21) Naphthalene-d8	10.572	136	959140	20.000	ng	0.00
39) Acenaphthene-d10	14.413	164	627525	20.000	ng	0.00
64) Phenanthrene-d10	17.201	188	1230027	20.000	ng	-0.02
76) Chrysene-d12	21.654	240	1185485	20.000	ng	0.00
86) Perylene-d12	25.030	264	1319773	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	1618188	123.401	ng	0.00
7) Phenol-d6	6.966	99	2192788	126.763	ng	0.00
23) Nitrobenzene-d5	8.943	82	2266518	127.855	ng	0.00
42) 2,4,6-Tribromophenol	15.919	330	848230	130.917	ng	0.00
45) 2-Fluorobiphenyl	13.031	172	5227983	115.685	ng	0.00
79) Terphenyl-d14	19.942	244	7232677	115.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.331	88	303060	58.945	ng	99
3) Pyridine	3.725	79	878078	61.471	ng	99
4) n-Nitrosodimethylamine	3.637	42	412444	62.193	ng	100
6) Aniline	7.137	93	1510421	64.169	ng	99
8) 2-Chlorophenol	7.372	128	919471	64.474	ng	99
9) Benzaldehyde	6.949	77	688637	56.545	ng	99
10) Phenol	6.996	94	1168723	63.704	ng	100
11) bis(2-Chloroethyl)ether	7.231	93	905011	62.958	ng	99
12) 1,3-Dichlorobenzene	7.696	146	978449	61.060	ng	99
13) 1,4-Dichlorobenzene	7.837	146	992921	61.246	ng	100
14) 1,2-Dichlorobenzene	8.149	146	967096	61.580	ng	99
15) Benzyl Alcohol	8.031	79	868233	65.324	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.325	45	1419539	62.512	ng	99
17) 2-Methylphenol	8.225	107	794670	64.734	ng	98
18) Hexachloroethane	8.878	117	362858	62.586	ng	99
19) n-Nitroso-di-n-propyla...	8.602	70	736360	65.363	ng	100
20) 3+4-Methylphenols	8.555	107	1102764	65.236	ng	98
22) Acetophenone	8.608	105	1441680	59.875	ng	# 98
24) Nitrobenzene	8.984	77	1032520	63.003	ng	100
25) Isophorone	9.508	82	2175760	63.135	ng	99
26) 2-Nitrophenol	9.684	139	449368	61.813	ng	99
27) 2,4-Dimethylphenol	9.743	122	964929	60.732	ng	97
28) bis(2-Chloroethoxy)met...	9.984	93	1295232	61.783	ng	99
29) 2,4-Dichlorophenol	10.213	162	905554	65.101	ng	99
30) 1,2,4-Trichlorobenzene	10.437	180	924791	60.262	ng	98
31) Naphthalene	10.625	128	3016986	60.593	ng	99
32) Benzoic acid	9.884	122	625232	61.911	ng	99
33) 4-Chloroaniline	10.719	127	1385599	62.570	ng	99
34) Hexachlorobutadiene	10.919	225	531051	60.284	ng	99
35) Caprolactam	11.490	113	356548	65.928	ng	97
36) 4-Chloro-3-methylphenol	11.837	107	1045051	64.929	ng	99
37) 2-Methylnaphthalene	12.231	142	1979064	61.409	ng	100
38) 1-Methylnaphthalene	12.449	142	2032006	60.428	ng	99
40) 1,2,4,5-Tetrachloroben...	12.596	216	1020686	59.576	ng	99
41) Hexachlorocyclopentadiene	12.584	237	668954	63.265	ng	98
43) 2,4,6-Trichlorophenol	12.831	196	726236	65.619	ng	99

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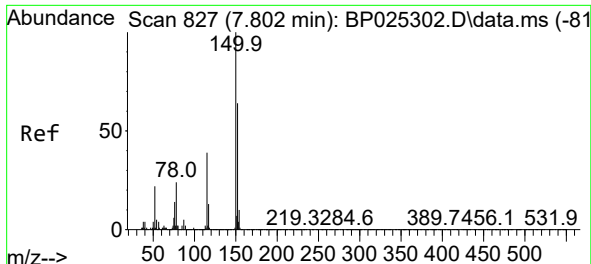
Quant Time: Aug 06 06:03:23 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.901	196	823738	66.349	ng	99
46) 1,1'-Biphenyl	13.243	154	2736817	59.180	ng	100
47) 2-Chloronaphthalene	13.284	162	2116700	59.994	ng	99
48) 2-Nitroaniline	13.472	65	642446	61.286	ng	97
49) Acenaphthylene	14.131	152	3558282	60.462	ng	99
50) Dimethylphthalate	13.866	163	2775097	60.663	ng	100
51) 2,6-Dinitrotoluene	13.972	165	581905	68.963	ng	99
52) Acenaphthene	14.478	154	2158962	60.143	ng	100
53) 3-Nitroaniline	14.301	138	677122	68.579	ng	100
54) 2,4-Dinitrophenol	14.507	184	242217	60.748	ng	# 53
55) Dibenzofuran	14.813	168	3200254	59.657	ng	99
56) 4-Nitrophenol	14.601	139	579797	66.536	ng	98
57) 2,4-Dinitrotoluene	14.766	165	813557	61.234	ng	95
58) Fluorene	15.472	166	2418012	57.390	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.043	232	689750	66.118	ng	99
60) Diethylphthalate	15.254	149	2839454	61.567	ng	100
61) 4-Chlorophenyl-phenyle...	15.472	204	1156422	57.895	ng	99
62) 4-Nitroaniline	15.484	138	647932	66.228	ng	97
63) Azobenzene	15.772	77	2589928	60.449	ng	100
65) 4,6-Dinitro-2-methylph...	15.542	198	375536	62.146	ng	98
66) n-Nitrosodiphenylamine	15.690	169	2301050	61.440	ng	99
67) 4-Bromophenyl-phenylether	16.389	248	768935	62.130	ng	97
68) Hexachlorobenzene	16.495	284	851862	61.343	ng	99
69) Atrazine	16.660	200	844409	64.112	ng	99
70) Pentachlorophenol	16.842	266	589352	66.613	ng	99
71) Phenanthrene	17.248	178	4047515	60.079	ng	99
72) Anthracene	17.348	178	4216676	62.075	ng	100
73) Carbazole	17.613	167	3935735	60.358	ng	100
74) Di-n-butylphthalate	18.231	149	5052062	64.043	ng	99
75) Fluoranthene	19.336	202	4678502	59.989	ng	99
77) Benzidine	19.525	184	2283507	53.219	ng	100
78) Pyrene	19.707	202	4794722	60.822	ng	100
80) Butylbenzylphthalate	20.677	149	2245879	70.246	ng	98
81) Benzo(a)anthracene	21.630	228	4797252	60.895	ng	100
82) 3,3'-Dichlorobenzidine	21.554	252	1711974	61.593	ng	98
83) Chrysene	21.707	228	4446807	60.859	ng	100
84) Bis(2-ethylhexyl)phtha...	21.595	149	3432511	67.236	ng	100
85) Di-n-octyl phthalate	22.901	149	5809639	67.988	ng	99
87) Indeno(1,2,3-cd)pyrene	28.895	276	5916006	62.446	ng	97
88) Benzo(b)fluoranthene	23.983	252	4819606	61.005	ng	99
89) Benzo(k)fluoranthene	24.048	252	4789778	61.158	ng	100
90) Benzo(a)pyrene	24.889	252	4712258	61.936	ng	99
91) Dibenzo(a,h)anthracene	28.977	278	4826446	62.298	ng	99
92) Benzo(g,h,i)perylene	30.089	276	4694995	61.731	ng	99

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

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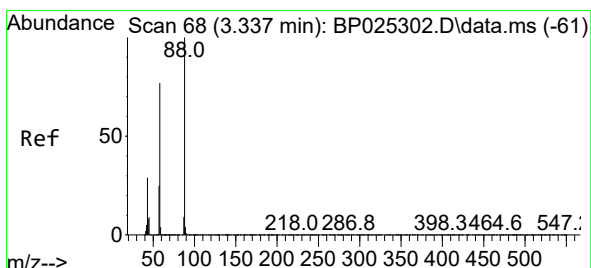
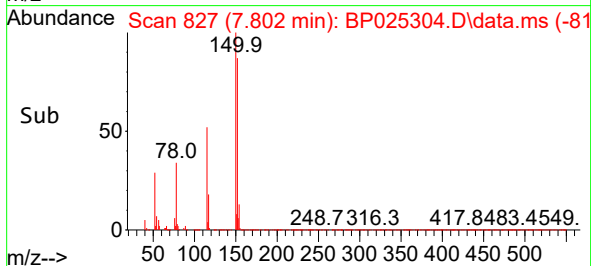
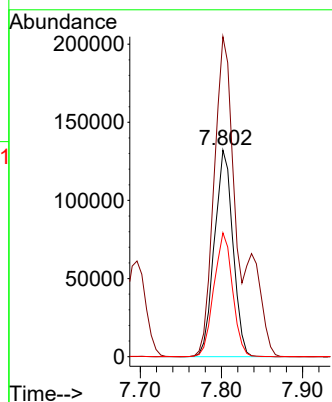
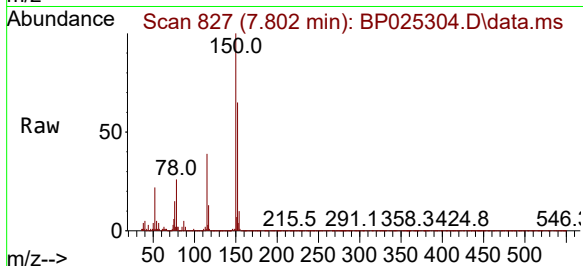




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.802 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BP025304.D
 Acq: 05 Aug 2025 16:10

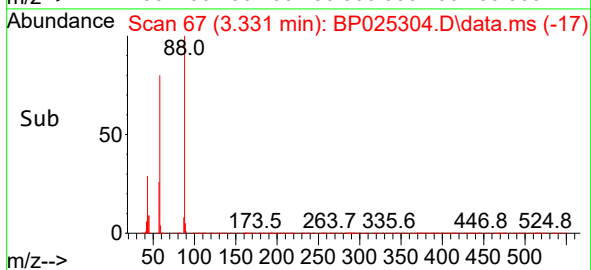
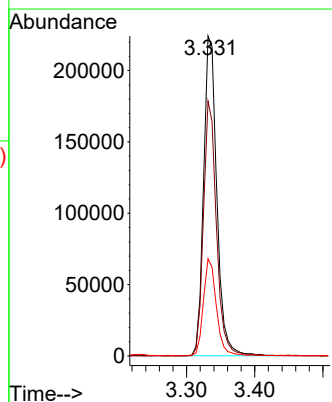
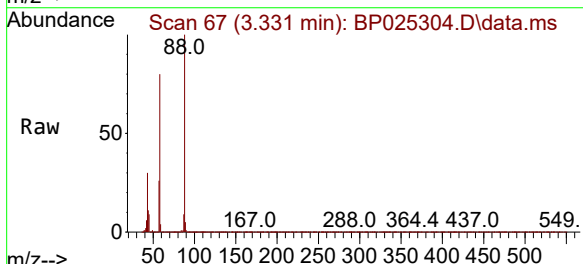
Instrument :
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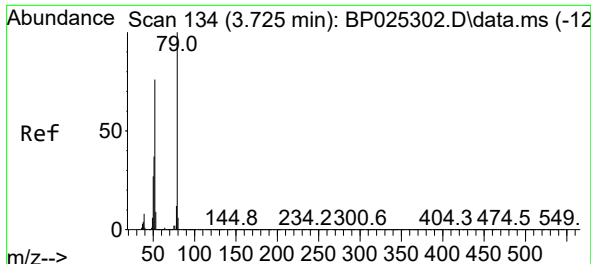
Tgt Ion:152 Resp: 209548
 Ion Ratio Lower Upper
 152 100
 150 154.9 125.1 187.7
 115 60.0 48.4 72.6



#2
 1,4-Dioxane
 Concen: 58.945 ng
 RT: 3.331 min Scan# 67
 Delta R.T. -0.006 min
 Lab File: BP025304.D
 Acq: 05 Aug 2025 16:10

Tgt Ion: 88 Resp: 303060
 Ion Ratio Lower Upper
 88 100
 58 78.5 61.9 92.9
 43 29.8 24.2 36.2





#3

Pyridine

Concen: 61.471 ng

RT: 3.725 min Scan# 118

Delta R.T. 0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

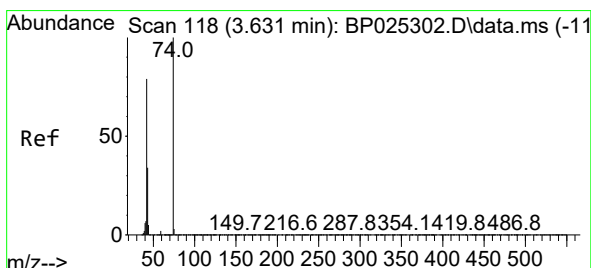
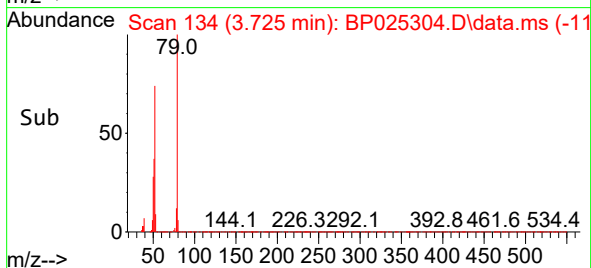
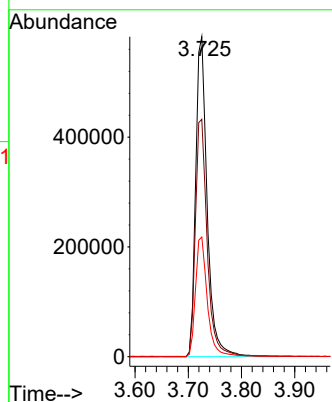
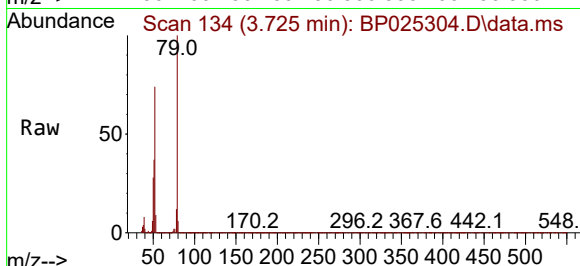
Tgt Ion: 79 Resp: 878078

Ion Ratio Lower Upper

79 100

52 74.2 60.5 90.7

51 37.4 30.2 45.2



#4

n-Nitrosodimethylamine

Concen: 62.193 ng

RT: 3.637 min Scan# 119

Delta R.T. 0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

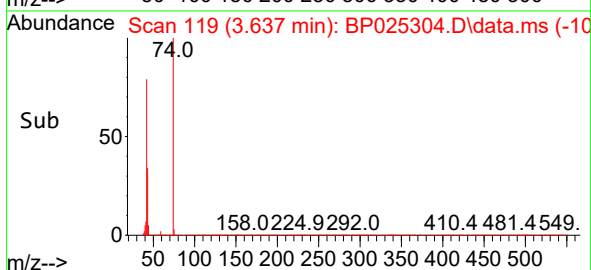
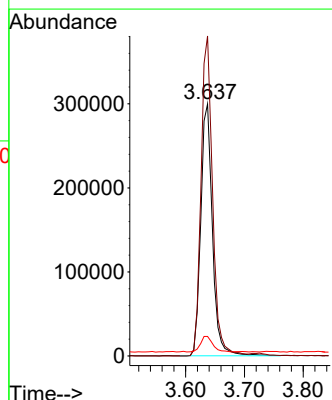
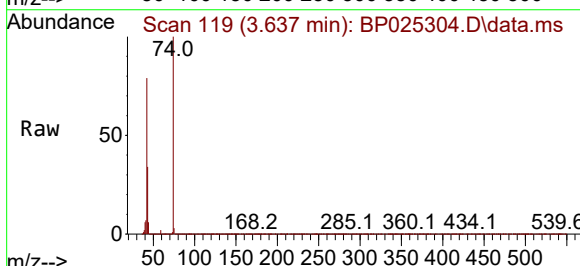
Tgt Ion: 42 Resp: 412444

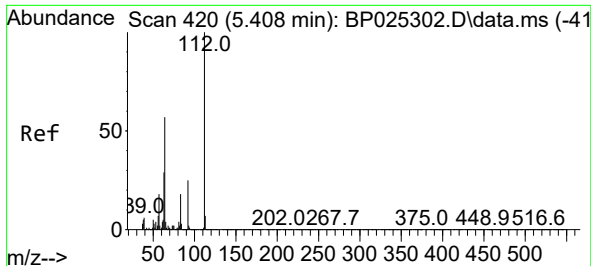
Ion Ratio Lower Upper

42 100

74 127.0 101.4 152.2

44 7.8 7.6 11.4

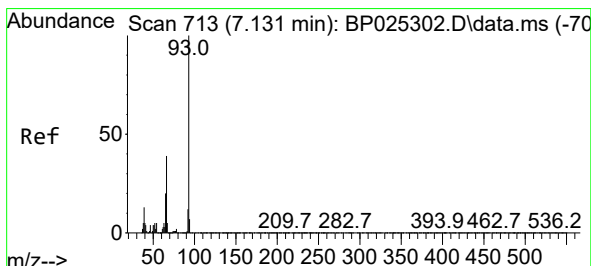
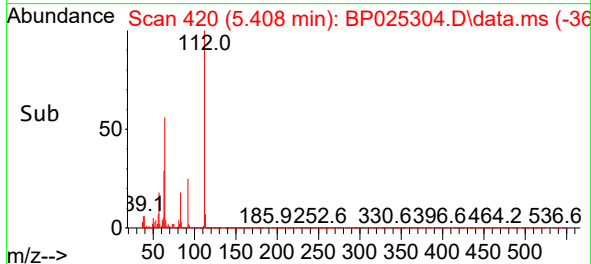
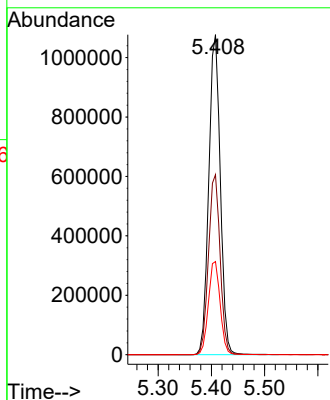
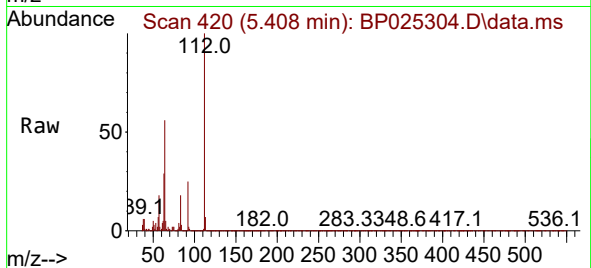




#5
2-Fluorophenol
Concen: 123.401 ng
RT: 5.408 min Scan# 41
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

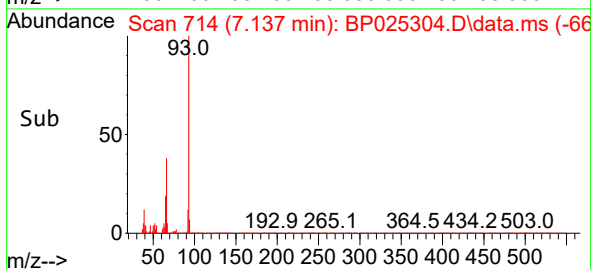
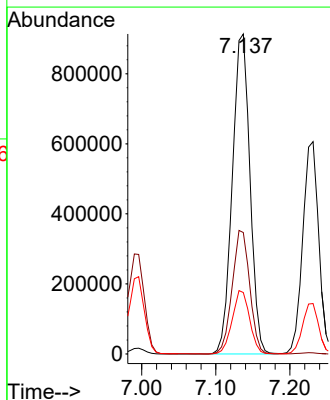
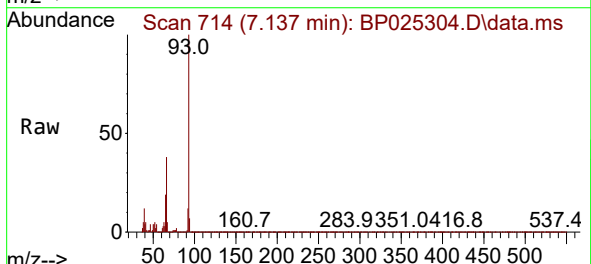
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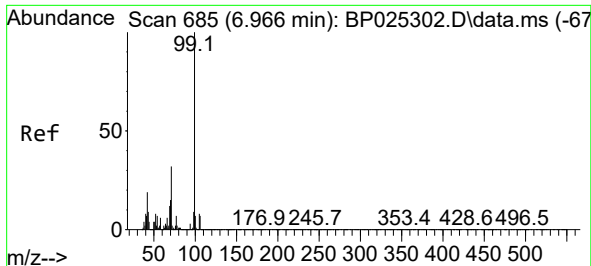
Tgt Ion:112 Resp: 1618188
Ion Ratio Lower Upper
112 100
64 56.3 45.3 67.9
63 29.1 23.0 34.6



#6
Aniline
Concen: 64.169 ng
RT: 7.137 min Scan# 714
Delta R.T. 0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion: 93 Resp: 1510421
Ion Ratio Lower Upper
93 100
66 37.9 31.1 46.7
65 19.2 15.8 23.8



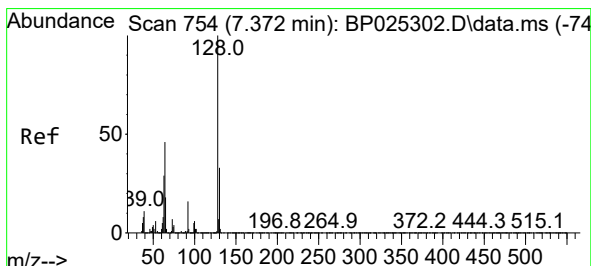
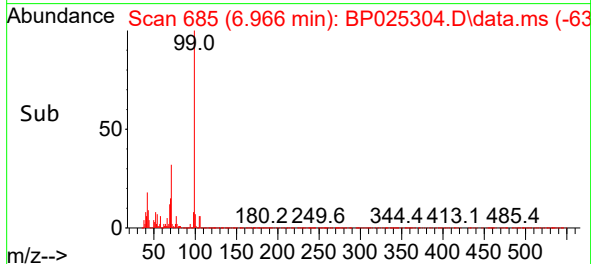
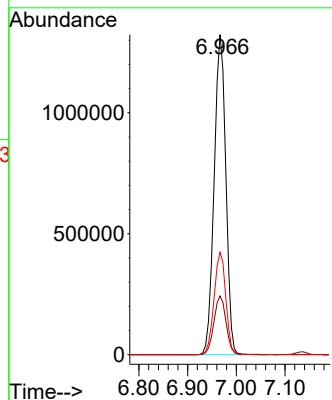
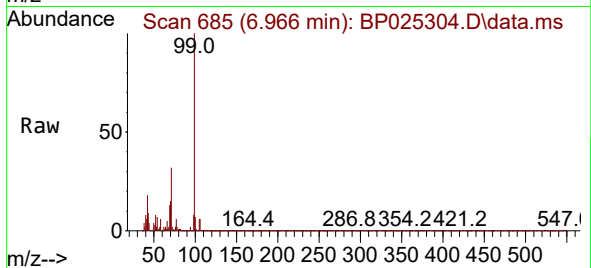


#7
Phenol-d6
Concen: 126.763 ng
RT: 6.966 min Scan# 685
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 99 Resp: 2192788

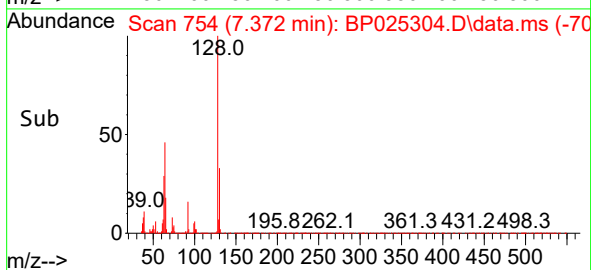
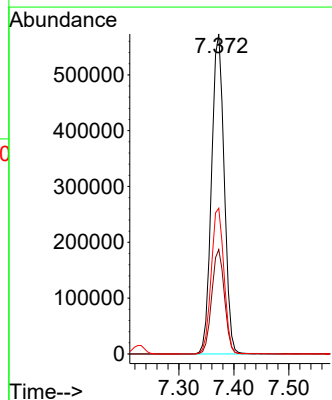
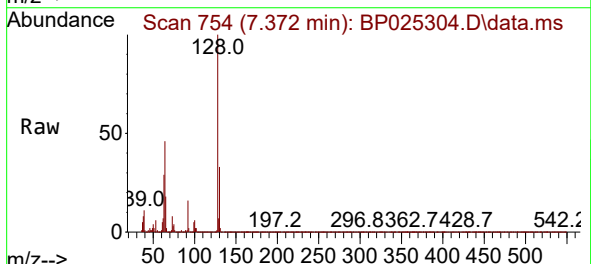
Ion	Ratio	Lower	Upper
99	100		
42	18.4	15.0	22.6
71	32.0	25.5	38.3

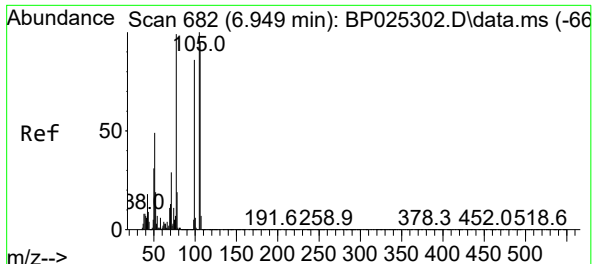


#8
2-Chlorophenol
Concen: 64.474 ng
RT: 7.372 min Scan# 754
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion: 128 Resp: 919471

Ion	Ratio	Lower	Upper
128	100		
130	32.6	13.1	53.1
64	45.6	26.1	66.1

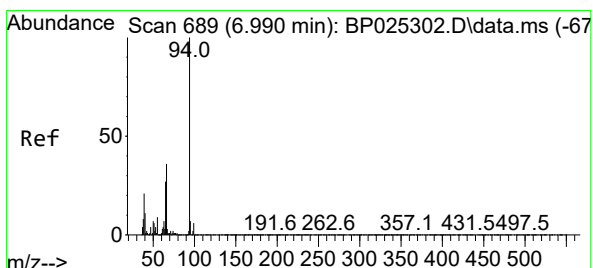
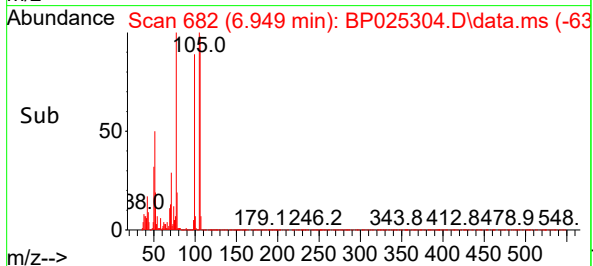
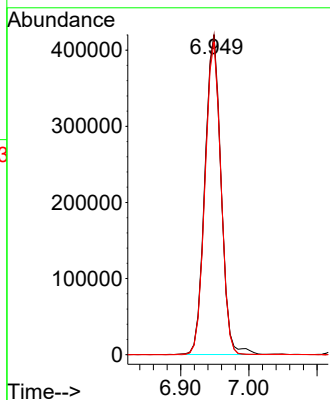
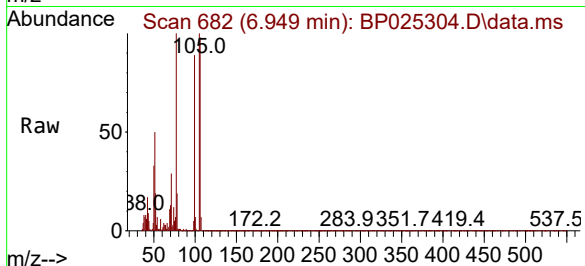




#9
Benzaldehyde
Concen: 56.545 ng
RT: 6.949 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

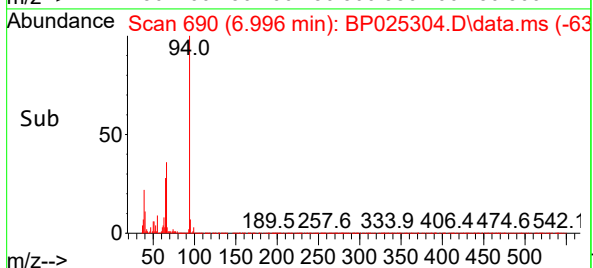
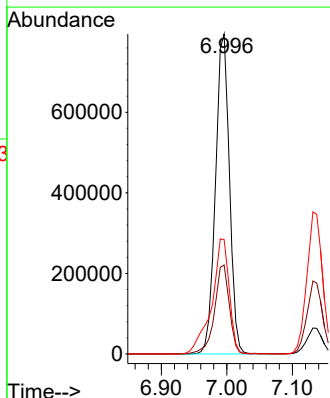
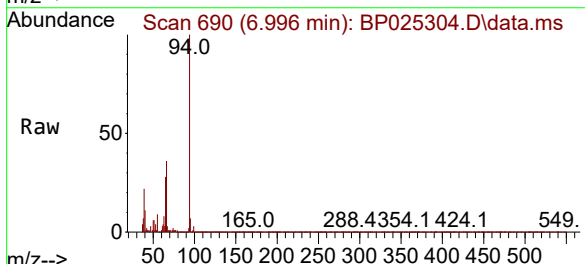
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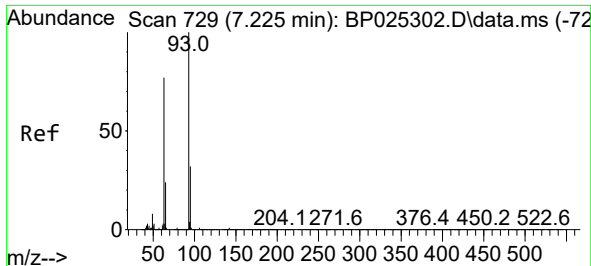
Tgt Ion: 77 Resp: 688637
Ion Ratio Lower Upper
77 100
105 100.0 81.4 121.4
106 97.7 76.2 116.2



#10
Phenol
Concen: 63.704 ng
RT: 6.996 min Scan# 690
Delta R.T. 0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion: 94 Resp: 1168723
Ion Ratio Lower Upper
94 100
65 27.8 7.3 47.3
66 35.8 15.7 55.7

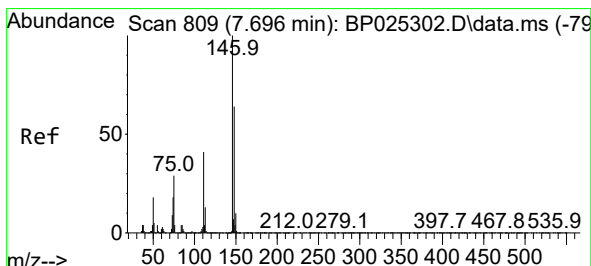
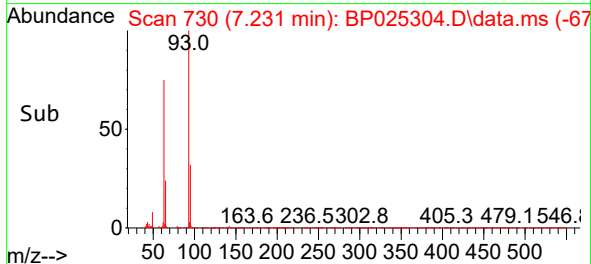
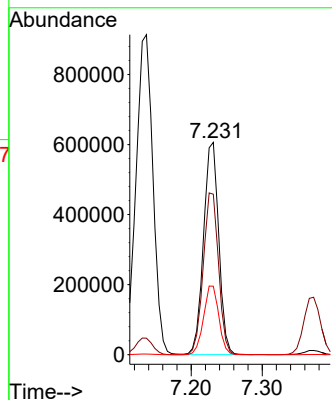
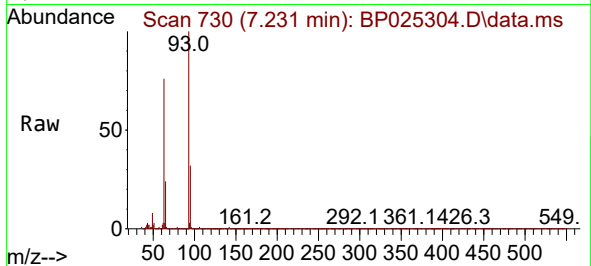




#11
bis(2-Chloroethyl)ether
Concen: 62.958 ng
RT: 7.231 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

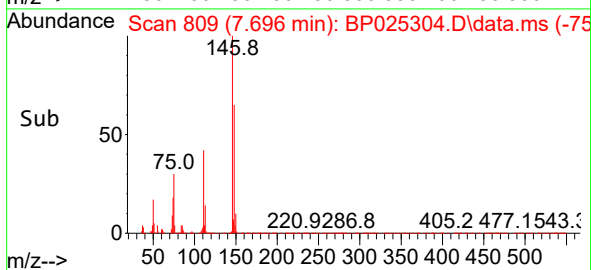
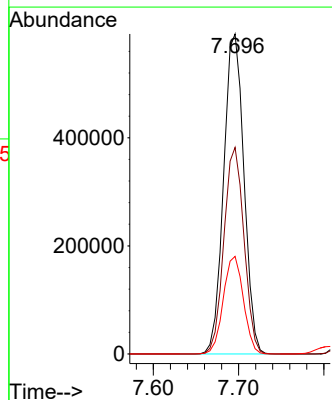
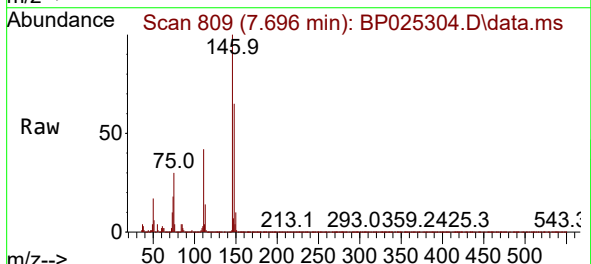
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

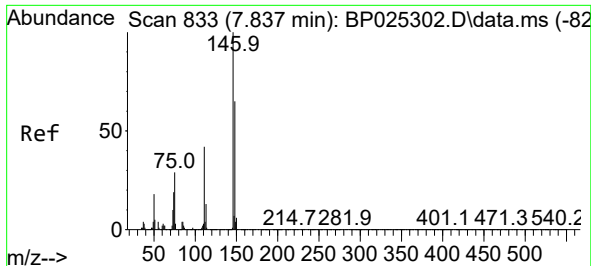
Tgt Ion: 93 Resp: 905011
Ion Ratio Lower Upper
93 100
63 75.6 57.0 97.0
95 32.3 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 61.060 ng
RT: 7.696 min Scan# 809
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:146 Resp: 978449
Ion Ratio Lower Upper
146 100
148 64.6 51.1 76.7
75 30.5 23.2 34.8

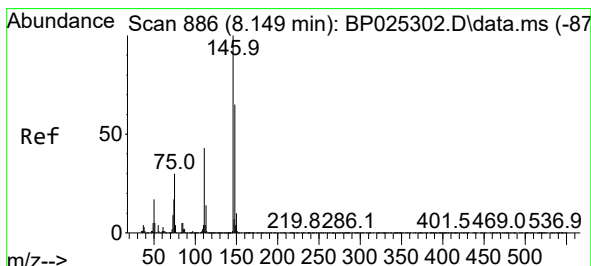
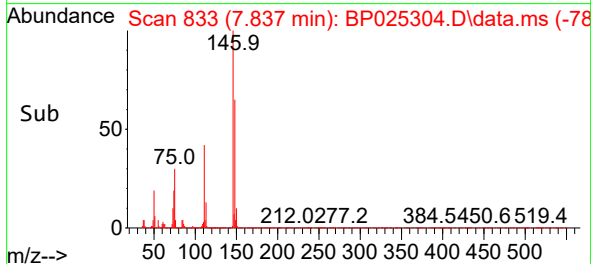
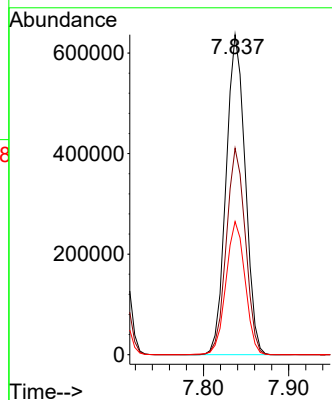
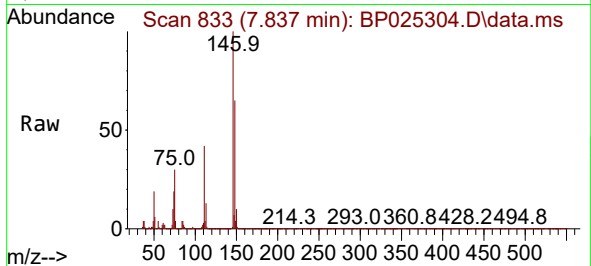




#13
1,4-Dichlorobenzene
Concen: 61.246 ng
RT: 7.837 min Scan# 833
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

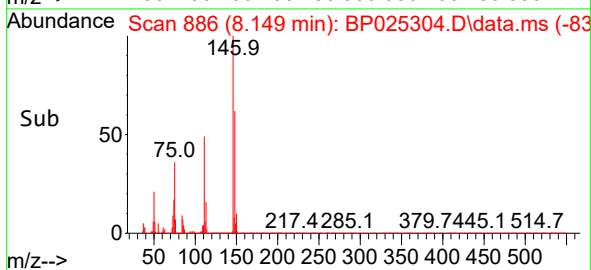
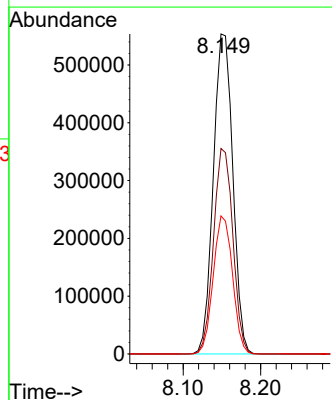
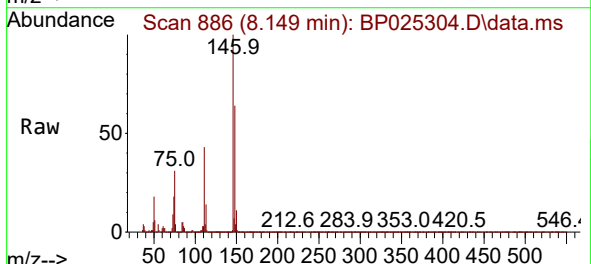
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

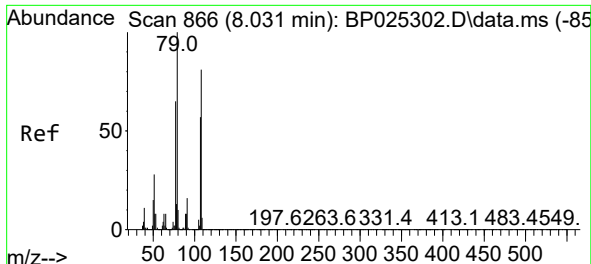
Tgt Ion:146 Resp: 992921
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 41.6 33.2 49.8



#14
1,2-Dichlorobenzene
Concen: 61.580 ng
RT: 8.149 min Scan# 886
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:146 Resp: 967096
Ion Ratio Lower Upper
146 100
148 64.2 51.9 77.9
111 43.2 34.4 51.6

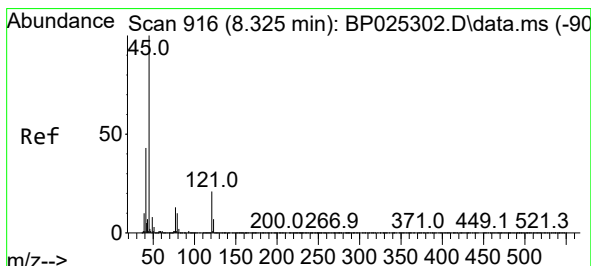
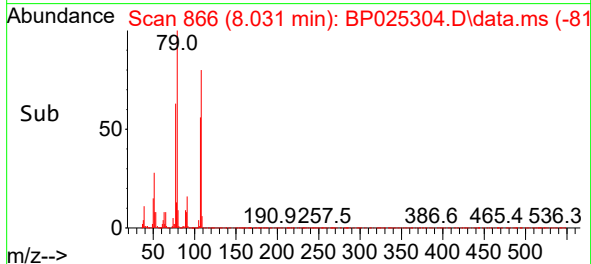
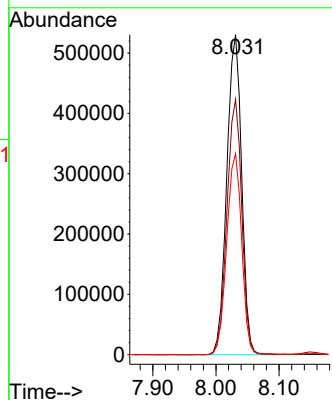
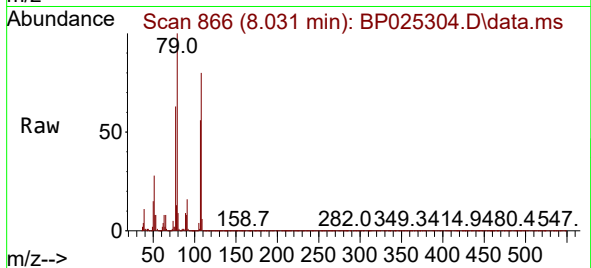




#15
Benzyl Alcohol
Concen: 65.324 ng
RT: 8.031 min Scan# 80
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

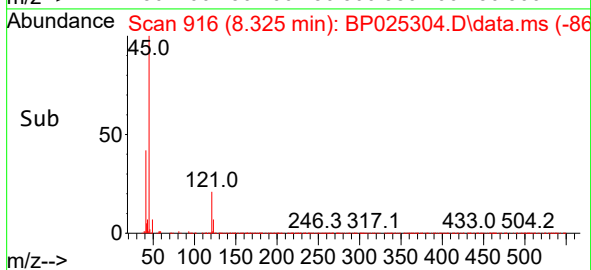
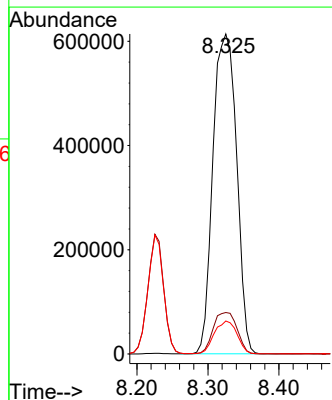
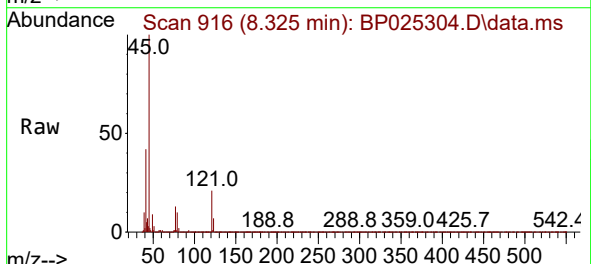
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

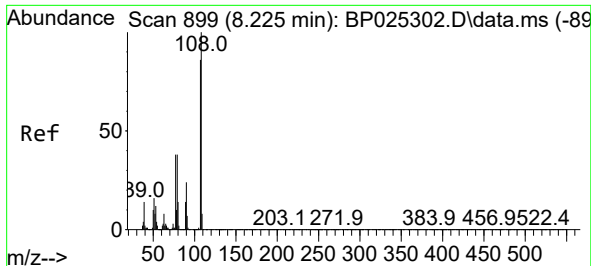
Tgt Ion: 79 Resp: 868233
Ion Ratio Lower Upper
79 100
108 79.8 64.5 96.7
77 62.8 51.9 77.9



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.512 ng
RT: 8.325 min Scan# 916
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion: 45 Resp: 1419539
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.0
79 10.3 0.0 29.8

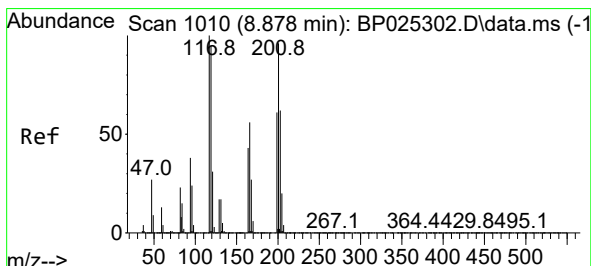
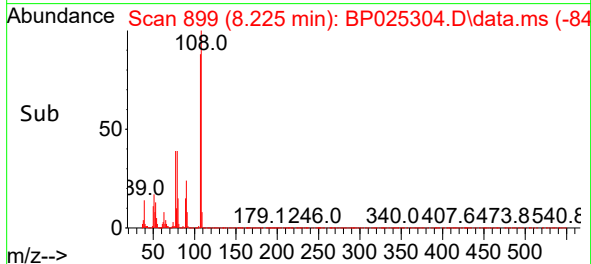
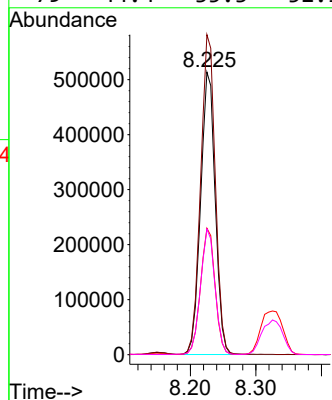
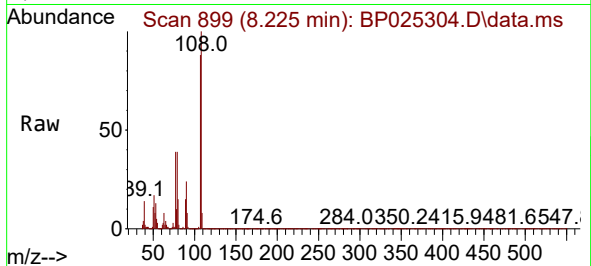




#17
2-Methylphenol
Concen: 64.734 ng
RT: 8.225 min Scan# 899
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

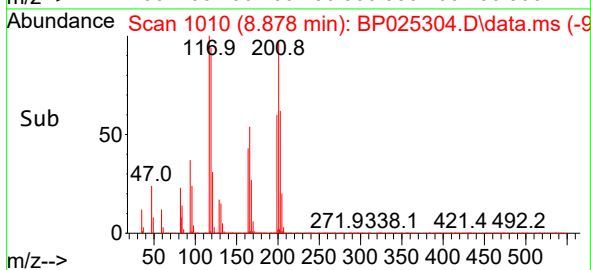
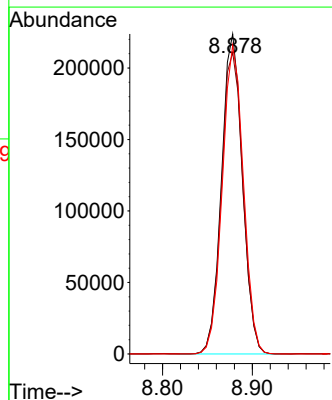
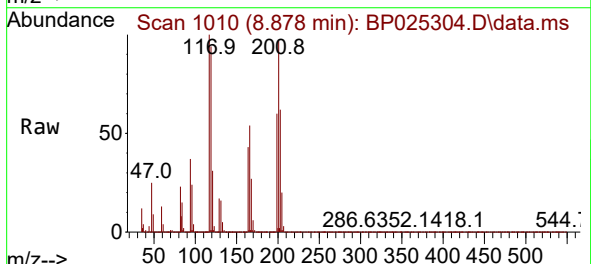
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

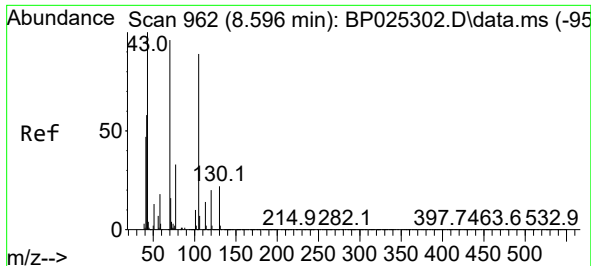
Tgt Ion:	107	Resp:	794670
Ion	Ratio	Lower	Upper
107	100		
108	113.2	92.6	139.0
77	44.7	35.4	53.2
79	44.4	35.3	52.9



#18
Hexachloroethane
Concen: 62.586 ng
RT: 8.878 min Scan# 1010
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:	117	Resp:	362858
Ion	Ratio	Lower	Upper
117	100		
119	94.2	75.8	113.8
201	96.5	76.6	114.8





#19

n-Nitroso-di-n-propylamine

Concen: 65.363 ng

RT: 8.602 min Scan# 962

Delta R.T. 0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion: 70 Resp: 736360

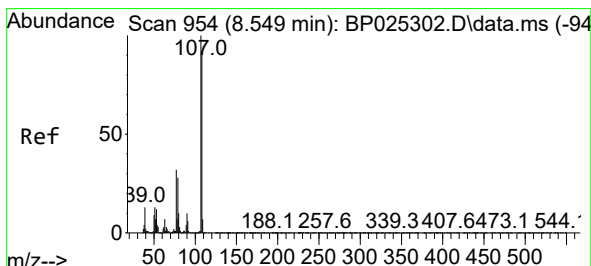
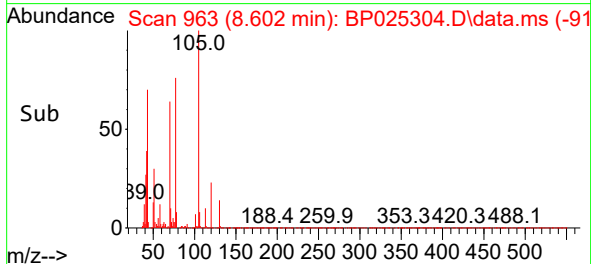
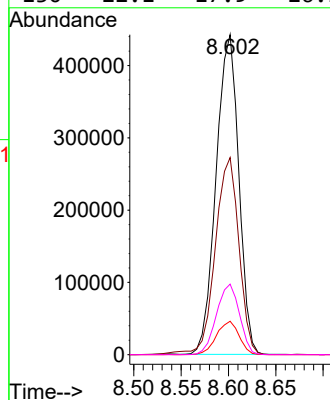
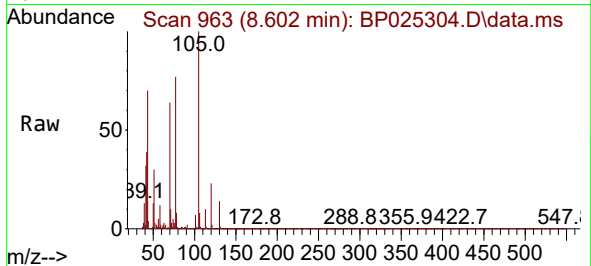
Ion Ratio Lower Upper

70 100

42 61.6 49.4 74.0

101 10.5 7.9 11.9

130 22.1 17.9 26.9



#20

3+4-Methylphenols

Concen: 65.236 ng

RT: 8.555 min Scan# 955

Delta R.T. 0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Tgt Ion: 107 Resp: 1102764

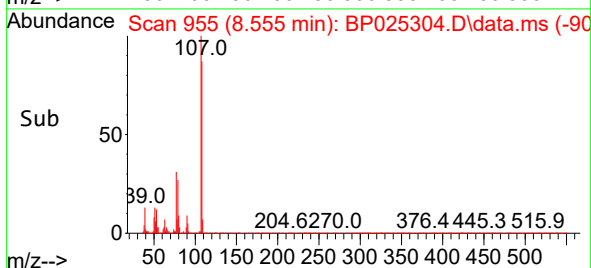
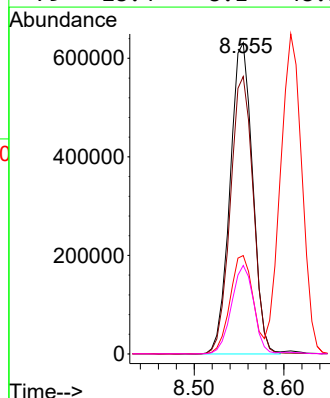
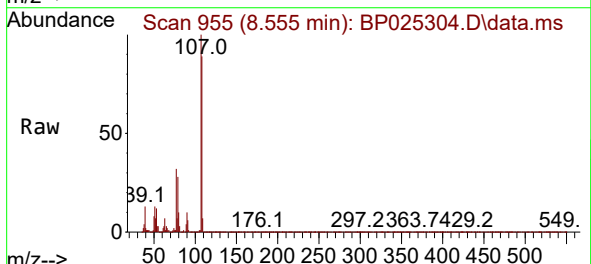
Ion Ratio Lower Upper

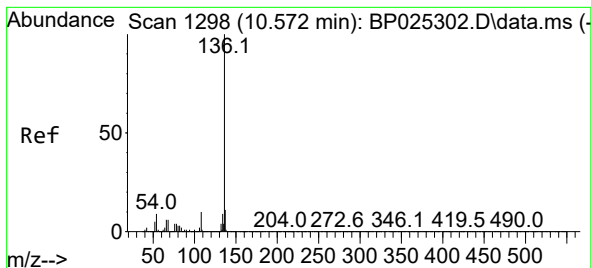
107 100

108 89.1 71.9 111.9

77 31.6 12.0 52.0

79 28.4 8.1 48.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.572 min Scan# 1298

Delta R.T. 0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:136 Resp: 959140

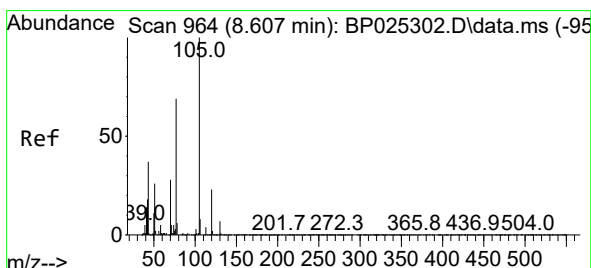
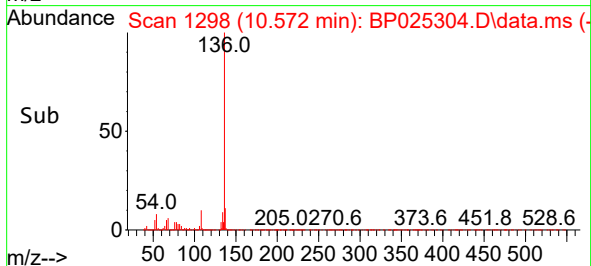
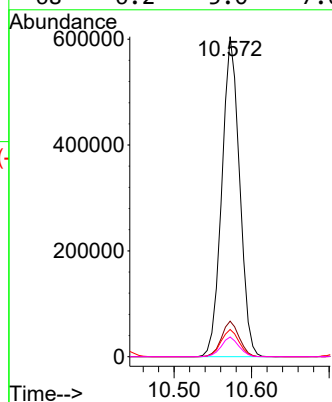
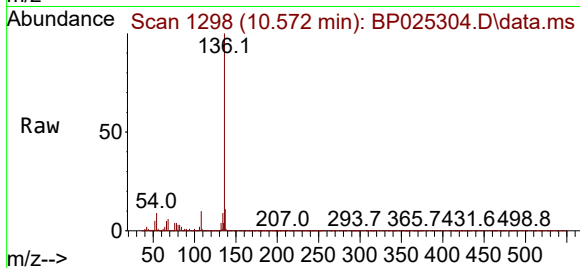
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 8.5 7.0 10.6

68 6.2 5.0 7.6



#22

Acetophenone

Concen: 59.875 ng

RT: 8.608 min Scan# 964

Delta R.T. 0.001 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Tgt Ion:105 Resp: 1441680

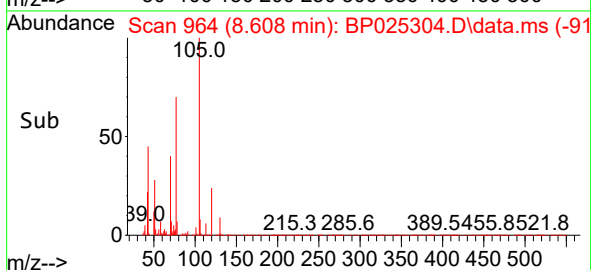
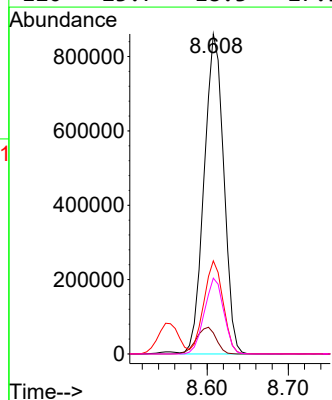
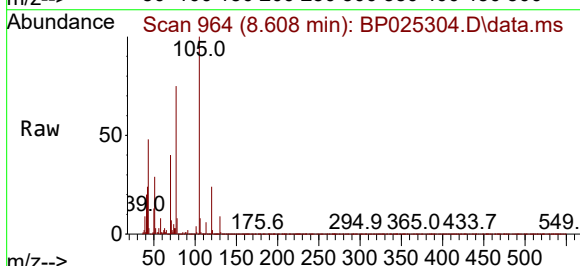
Ion Ratio Lower Upper

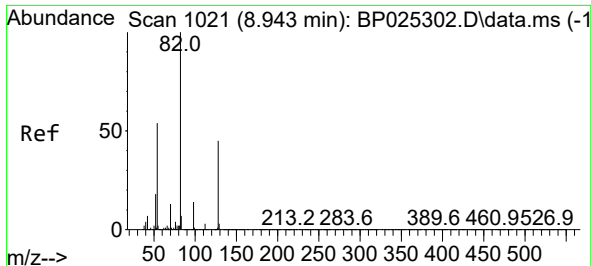
105 100

71 6.6 4.1 6.1

51 29.1 22.7 34.1

120 23.7 18.3 27.5





#23

Nitrobenzene-d5

Concen: 127.855 ng

RT: 8.943 min Scan# 1021

Delta R.T. -0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

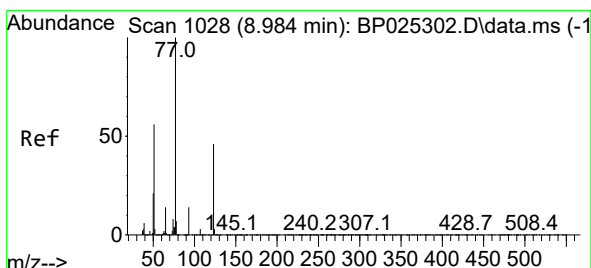
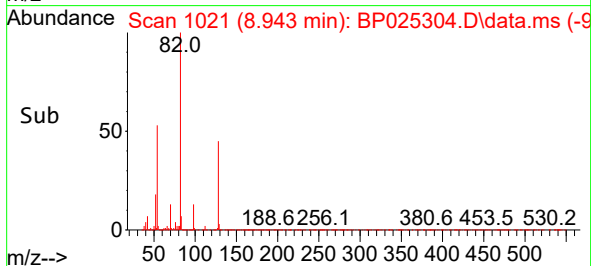
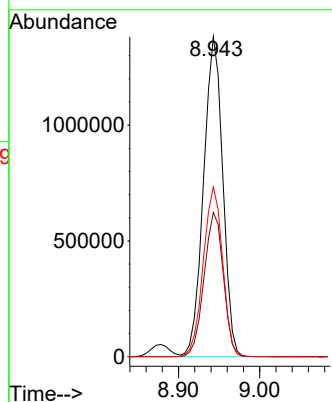
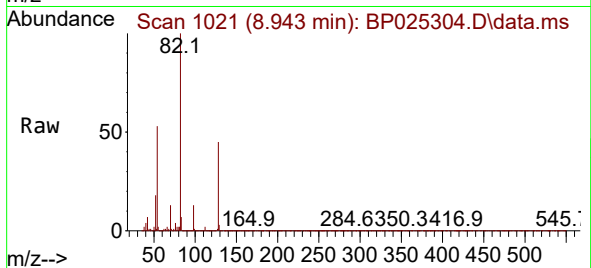
Tgt Ion: 82 Resp: 2266518

Ion Ratio Lower Upper

82 100

128 45.1 35.4 53.2

54 53.0 42.9 64.3



#24

Nitrobenzene

Concen: 63.003 ng

RT: 8.984 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

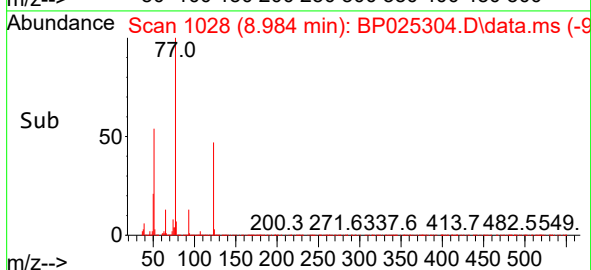
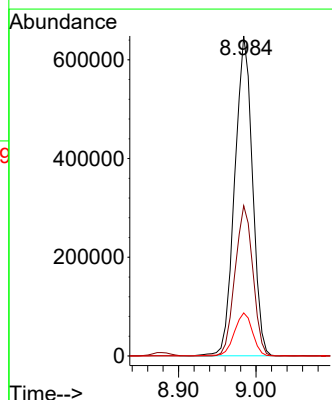
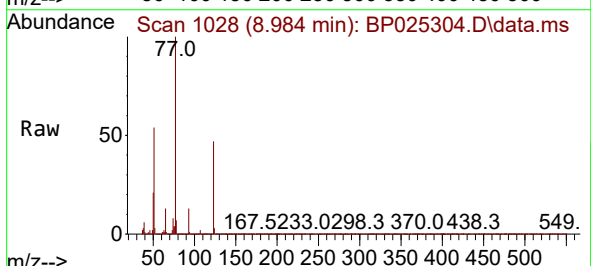
Tgt Ion: 77 Resp: 1032520

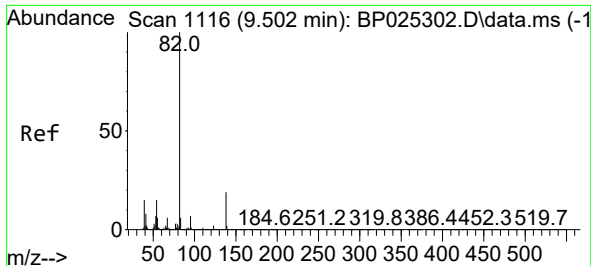
Ion Ratio Lower Upper

77 100

123 46.9 37.4 56.2

65 13.4 11.1 16.7

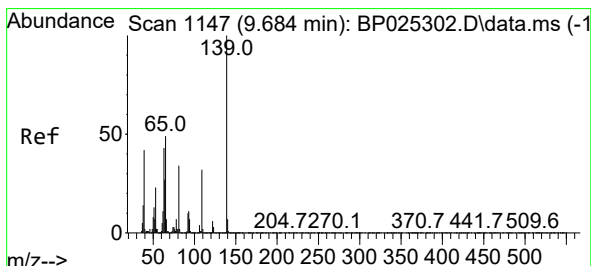
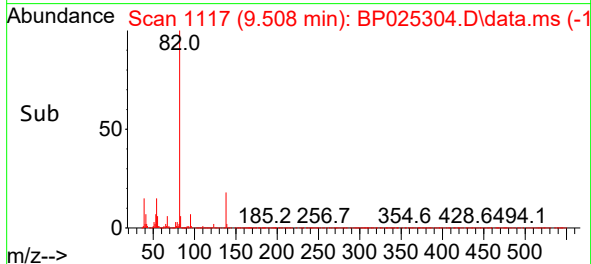
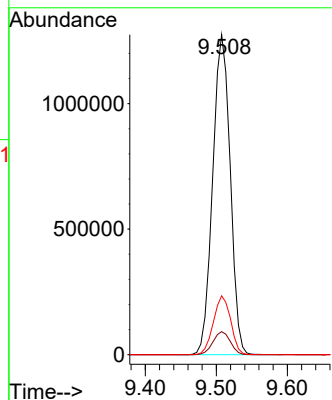
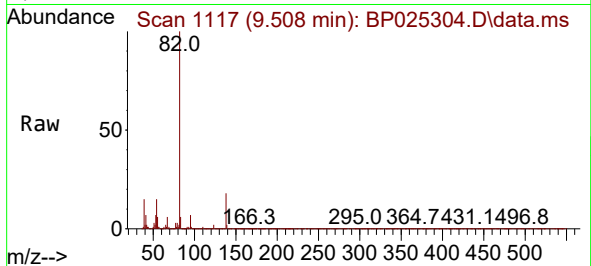




#25
Isophorone
Concen: 63.135 ng
RT: 9.508 min Scan# 1116
Delta R.T. 0.005 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

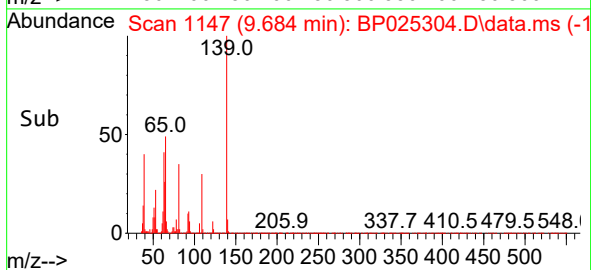
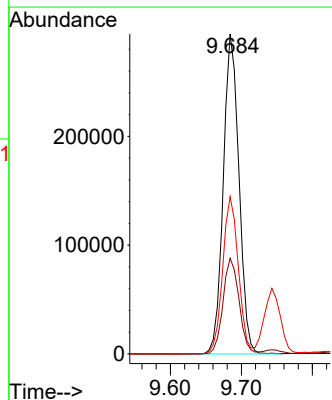
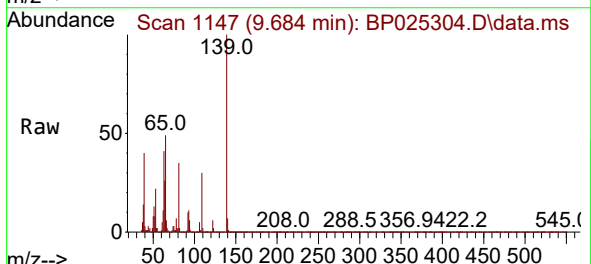
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

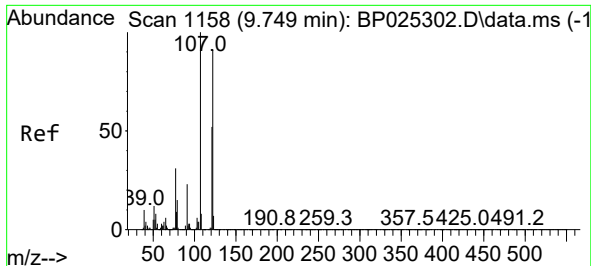
Tgt Ion: 82 Resp: 2175760
Ion Ratio Lower Upper
82 100
95 7.2 5.7 8.5
138 18.4 15.0 22.6



#26
2-Nitrophenol
Concen: 61.813 ng
RT: 9.684 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion: 139 Resp: 449368
Ion Ratio Lower Upper
139 100
109 29.9 25.2 37.8
65 49.2 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 60.732 ng

RT: 9.743 min Scan# 1157

Delta R.T. -0.006 min

Lab File: BP025304.D

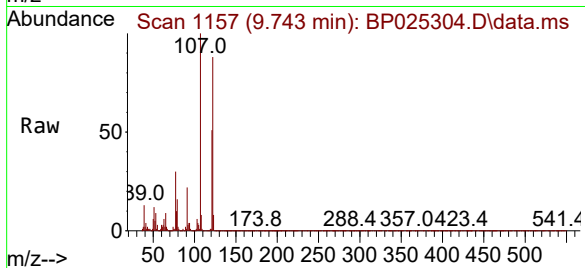
Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060



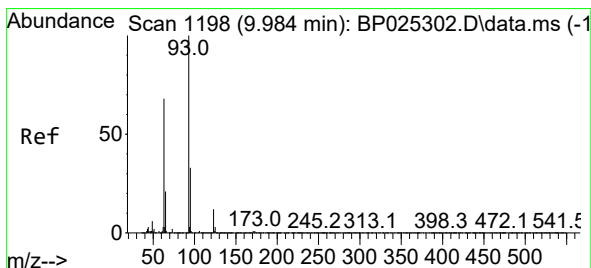
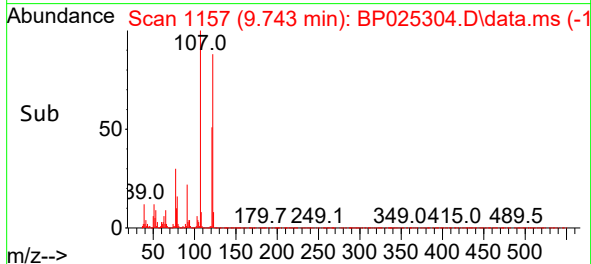
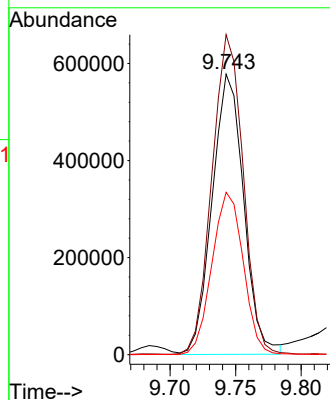
Tgt Ion:122 Resp: 964929

Ion Ratio Lower Upper

122 100

107 114.1 87.4 131.0

121 57.9 45.8 68.8



#28

bis(2-Chloroethoxy)methane

Concen: 61.783 ng

RT: 9.984 min Scan# 1198

Delta R.T. -0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

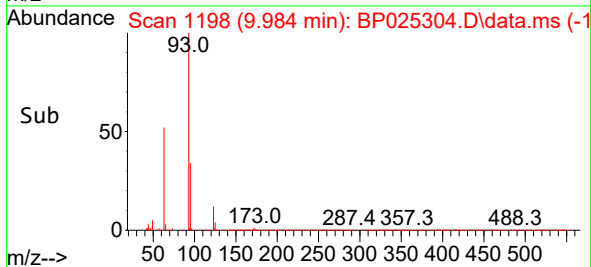
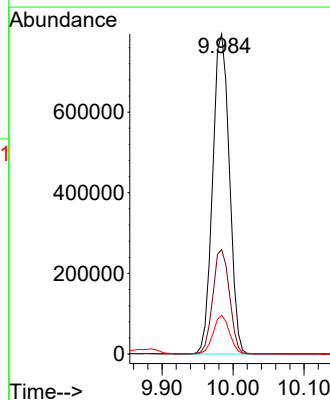
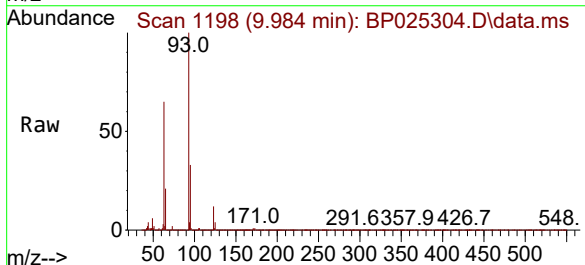
Tgt Ion: 93 Resp: 1295232

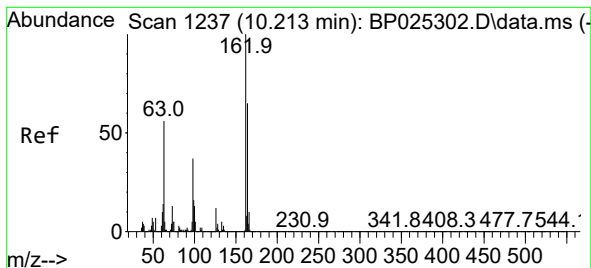
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 12.0 9.4 14.2

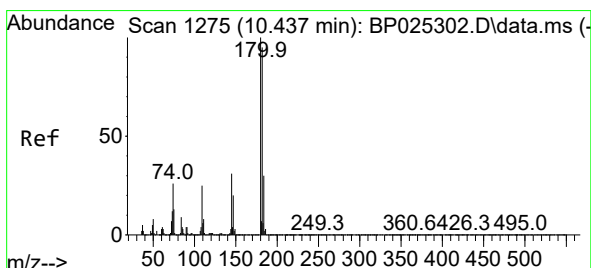
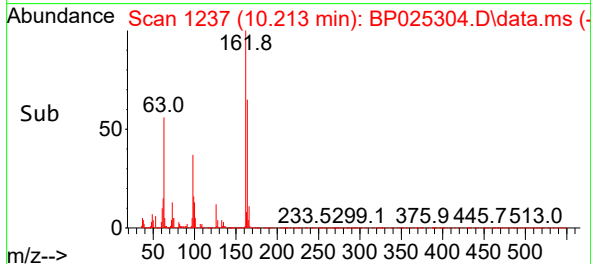
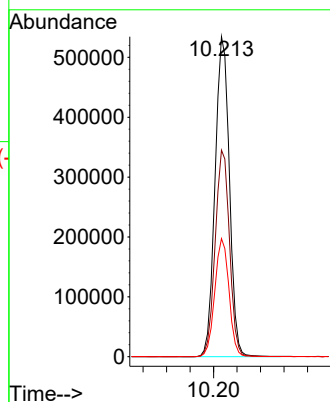
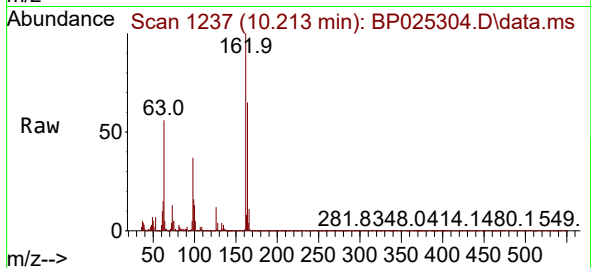




#29
2,4-Dichlorophenol
Concen: 65.101 ng
RT: 10.213 min Scan# 1237
Delta R.T. 0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

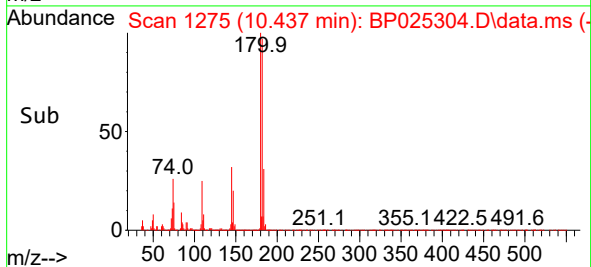
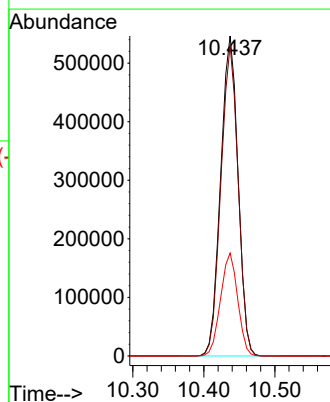
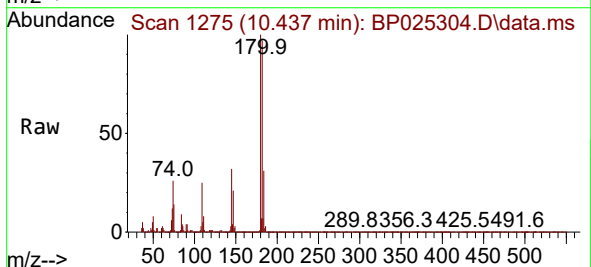
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

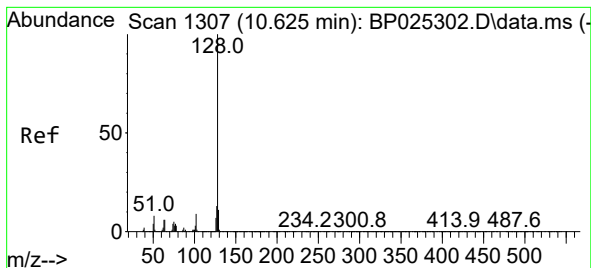
Tgt Ion:162 Resp: 905554
Ion Ratio Lower Upper
162 100
164 64.6 45.2 85.2
98 36.9 17.5 57.5



#30
1,2,4-Trichlorobenzene
Concen: 60.262 ng
RT: 10.437 min Scan# 1275
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:180 Resp: 924791
Ion Ratio Lower Upper
180 100
182 97.2 75.8 113.8
145 32.2 25.0 37.4





#31

Naphthalene

Concen: 60.593 ng

RT: 10.625 min Scan# 1181

Delta R.T. 0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

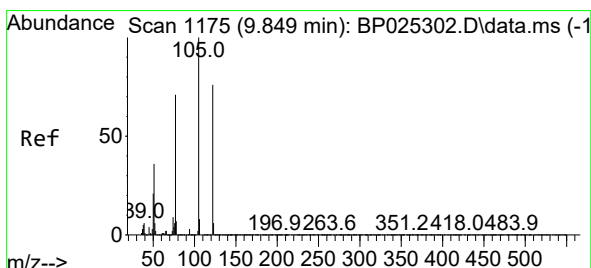
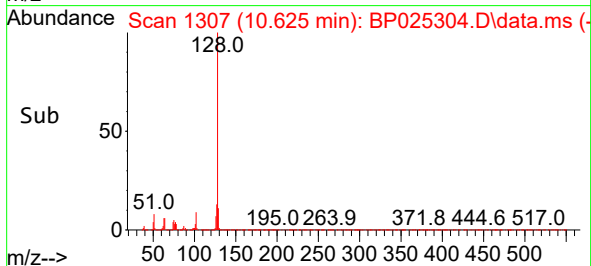
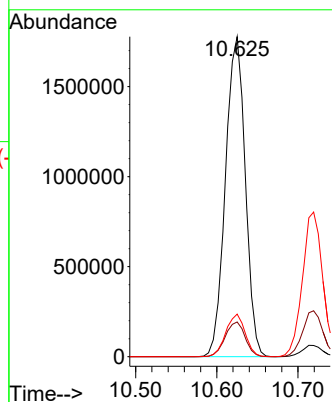
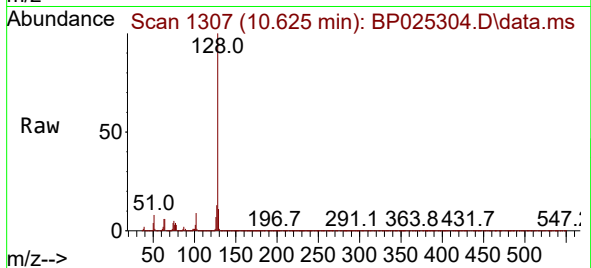
Tgt Ion:128 Resp: 3016986

Ion Ratio Lower Upper

128 100

129 10.8 8.9 13.3

127 13.3 10.4 15.6



#32

Benzoic acid

Concen: 61.911 ng

RT: 9.884 min Scan# 1181

Delta R.T. 0.035 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

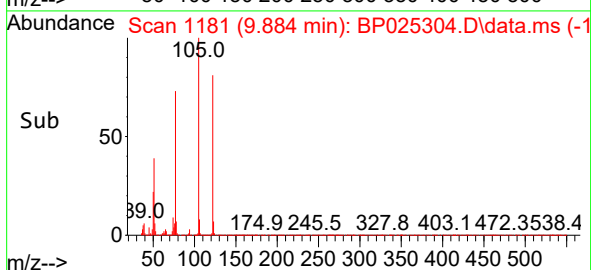
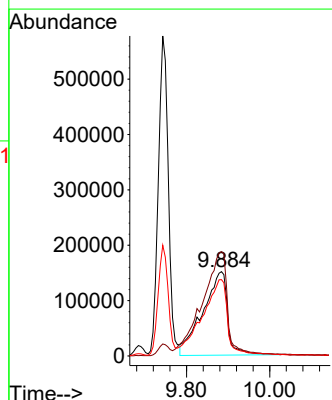
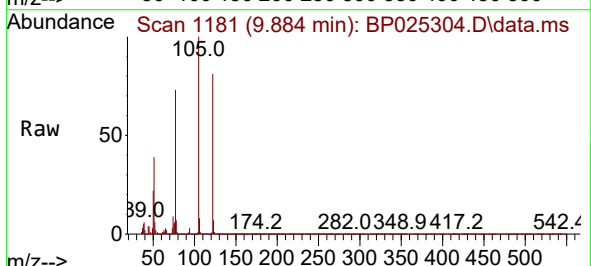
Tgt Ion:122 Resp: 625232

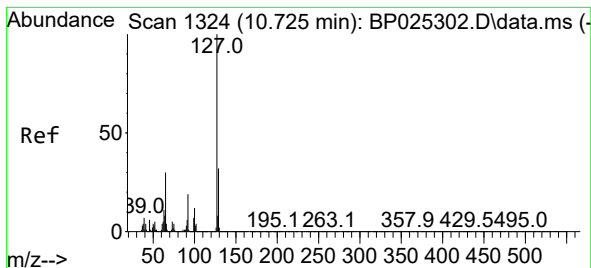
Ion Ratio Lower Upper

122 100

105 123.8 104.0 144.0

77 90.6 71.8 111.8





#33

4-Chloroaniline

Concen: 62.570 ng

RT: 10.719 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

Tgt Ion:127 Resp: 1385599

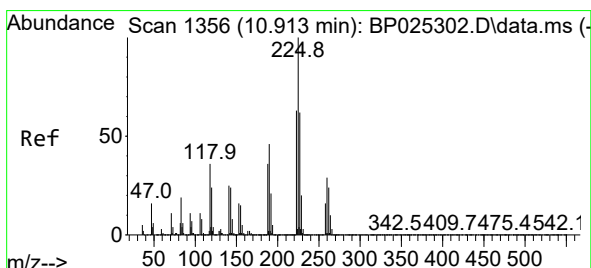
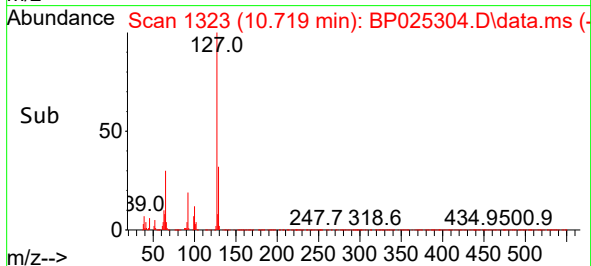
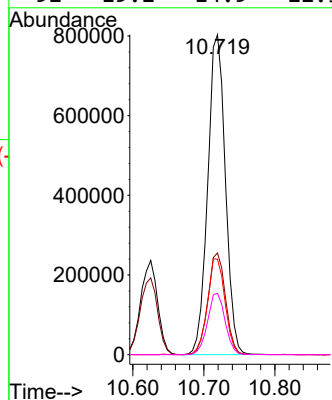
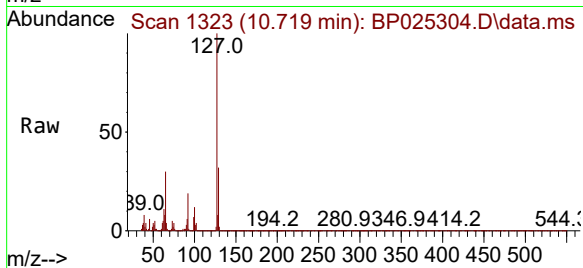
Ion Ratio Lower Upper

127 100

129 31.8 25.8 38.6

65 29.8 23.6 35.4

92 19.2 14.9 22.3



#34

Hexachlorobutadiene

Concen: 60.284 ng

RT: 10.919 min Scan# 1357

Delta R.T. 0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

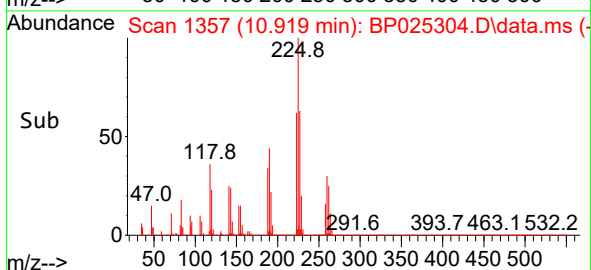
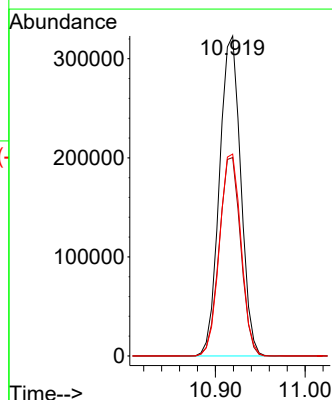
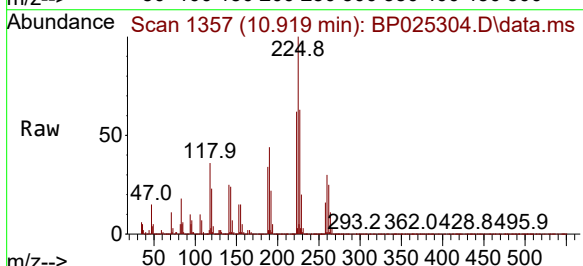
Tgt Ion:225 Resp: 531051

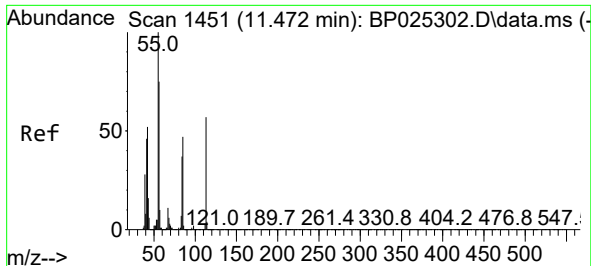
Ion Ratio Lower Upper

225 100

223 62.0 50.3 75.5

227 63.1 49.7 74.5

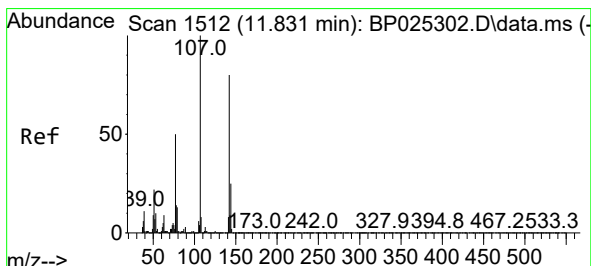
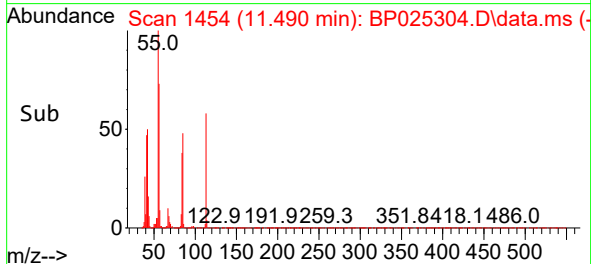
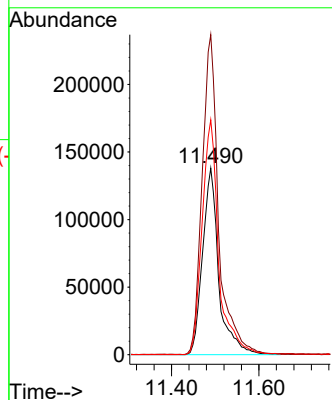
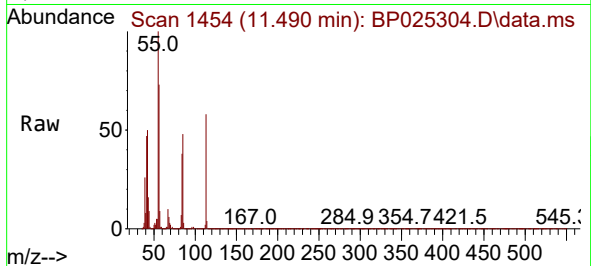




#35
Caprolactam
Concen: 65.928 ng
RT: 11.490 min Scan# 1454
Delta R.T. 0.018 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

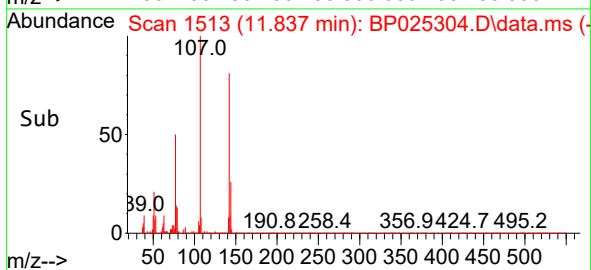
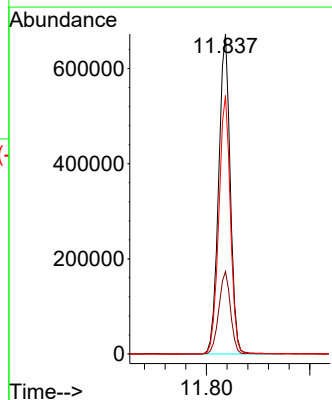
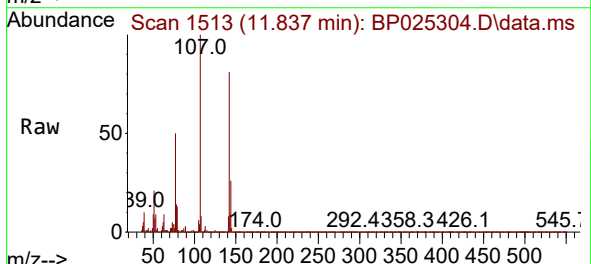
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

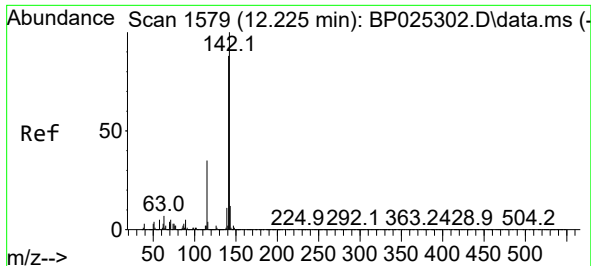
Tgt Ion:113 Resp: 356548
Ion Ratio Lower Upper
113 100
55 171.6 154.4 194.4
56 126.0 110.9 150.9



#36
4-Chloro-3-methylphenol
Concen: 64.929 ng
RT: 11.837 min Scan# 1513
Delta R.T. 0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:107 Resp: 1045051
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 80.7 63.7 95.5

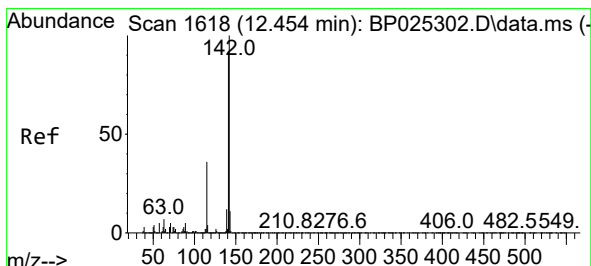
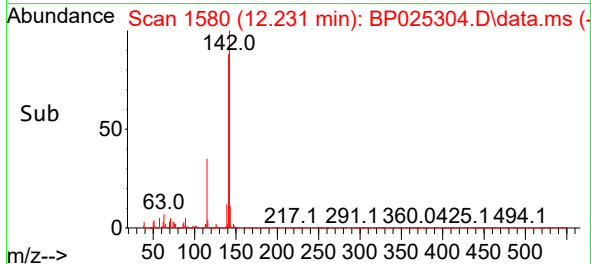
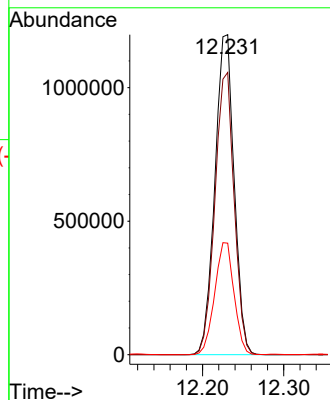
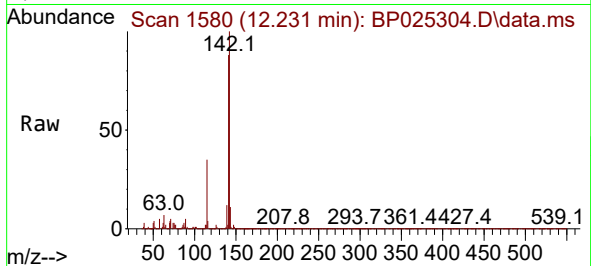




#37
2-Methylnaphthalene
Concen: 61.409 ng
RT: 12.231 min Scan# 1580
Delta R.T. 0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

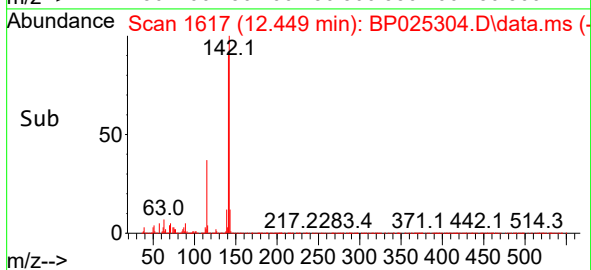
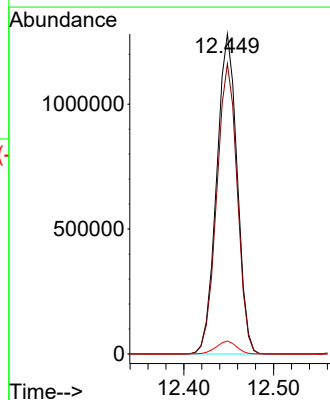
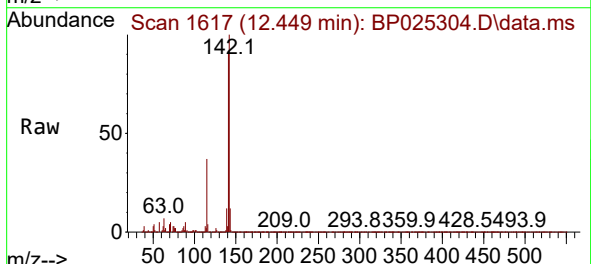
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

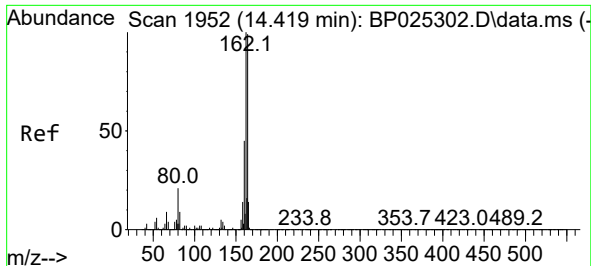
Tgt Ion:142 Resp: 1979064
Ion Ratio Lower Upper
142 100
141 88.2 70.4 105.6
115 34.8 28.0 42.0



#38
1-Methylnaphthalene
Concen: 60.428 ng
RT: 12.449 min Scan# 1617
Delta R.T. -0.005 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:142 Resp: 2032006
Ion Ratio Lower Upper
142 100
141 90.7 73.0 109.6
116 4.0 3.0 4.6

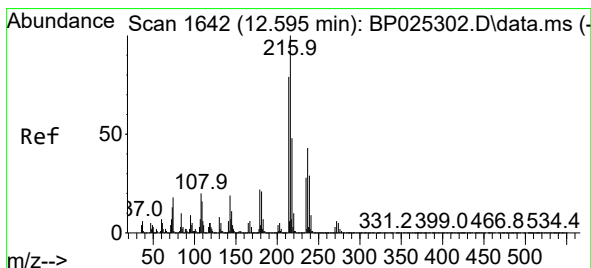
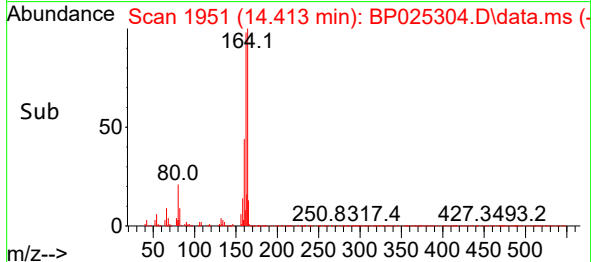
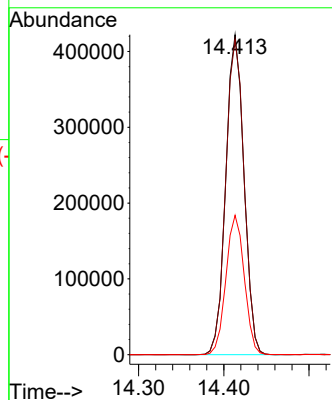
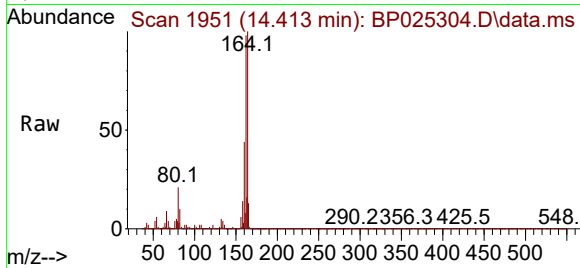




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.413 min Scan# 1951
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

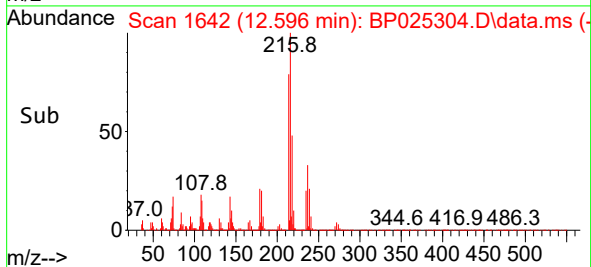
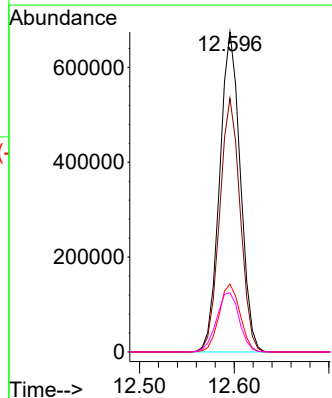
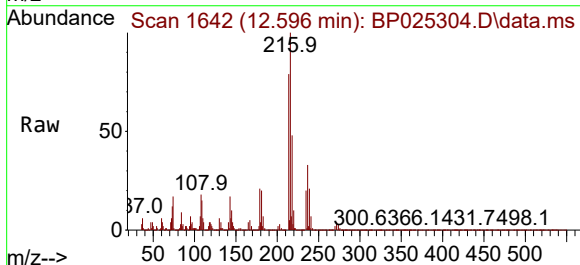
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

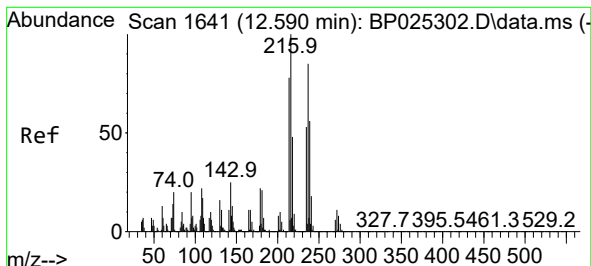
Tgt Ion:164 Resp: 627525
Ion Ratio Lower Upper
164 100
162 98.5 80.6 120.8
160 43.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 59.576 ng
RT: 12.596 min Scan# 1642
Delta R.T. 0.001 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:216 Resp: 1020686
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 21.6 17.5 26.3
108 20.4 16.5 24.7





#41

Hexachlorocyclopentadiene

Concen: 63.265 ng

RT: 12.584 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

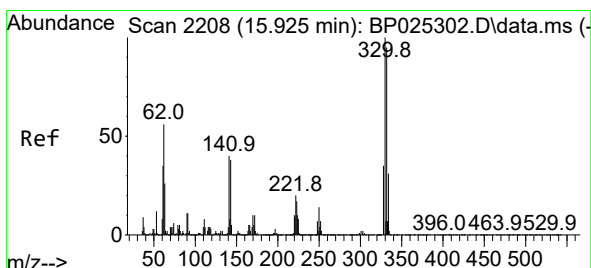
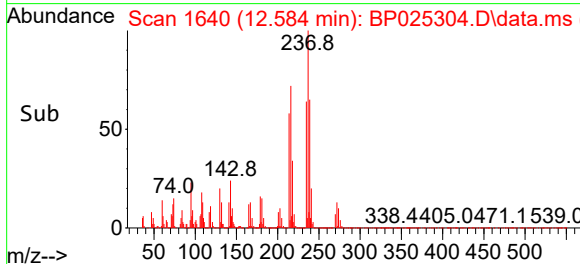
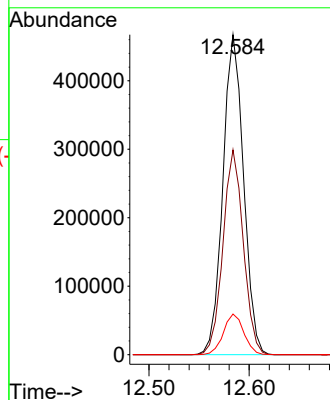
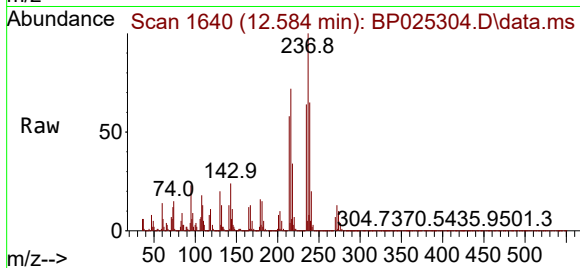
Tgt Ion:237 Resp: 668954

Ion Ratio Lower Upper

237 100

235 64.0 42.2 82.2

272 12.7 0.0 32.8



#42

2,4,6-Tribromophenol

Concen: 130.917 ng

RT: 15.919 min Scan# 2207

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

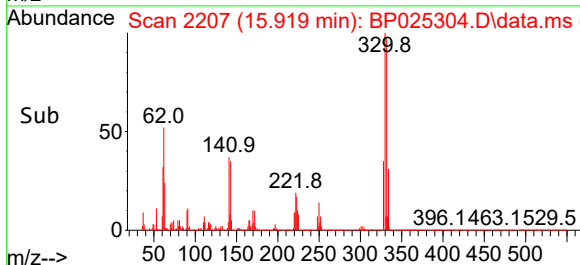
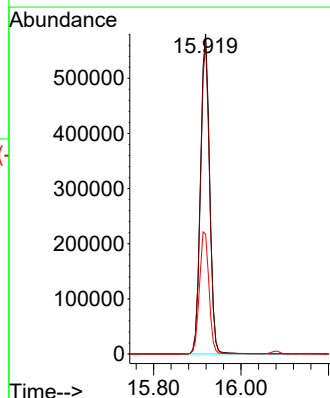
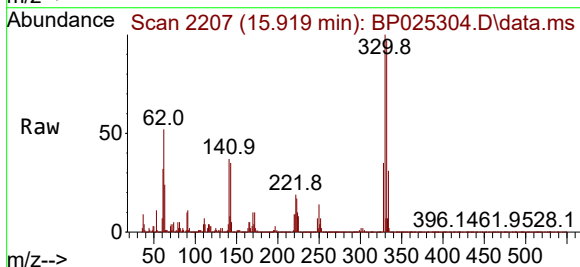
Tgt Ion:330 Resp: 848230

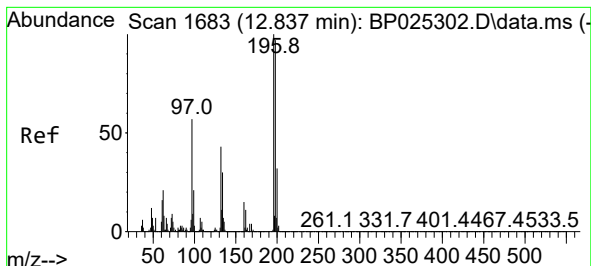
Ion Ratio Lower Upper

330 100

332 96.9 77.4 116.0

141 39.5 31.7 47.5





#43

2,4,6-Trichlorophenol

Concen: 65.619 ng

RT: 12.831 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

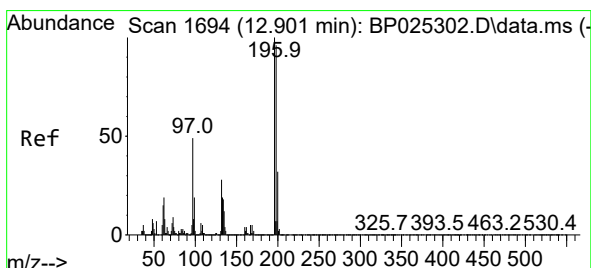
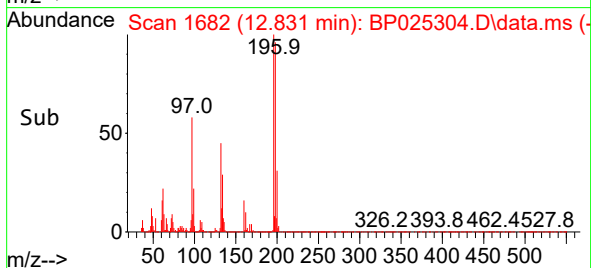
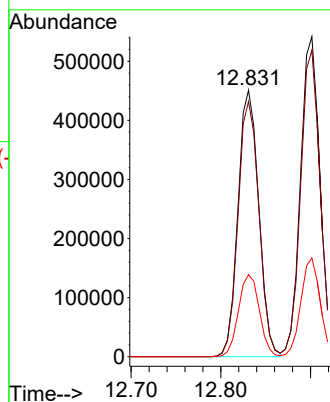
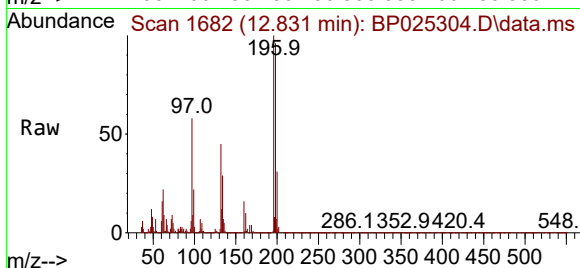
Tgt Ion:196 Resp: 726236

Ion Ratio Lower Upper

196 100

198 95.7 77.3 115.9

200 30.8 25.4 38.2



#44

2,4,5-Trichlorophenol

Concen: 66.349 ng

RT: 12.901 min Scan# 1694

Delta R.T. 0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Tgt Ion:196 Resp: 823738

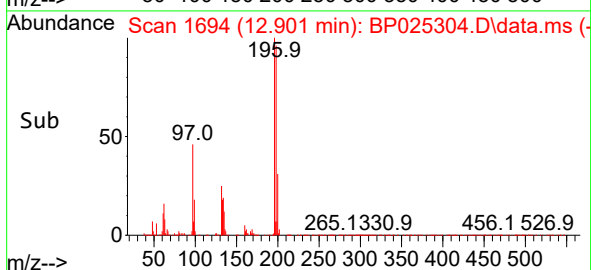
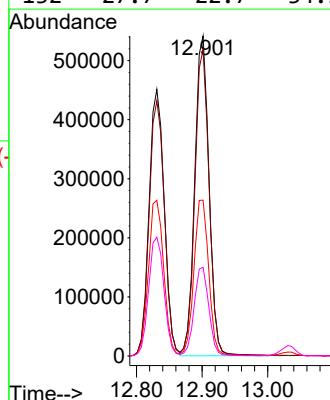
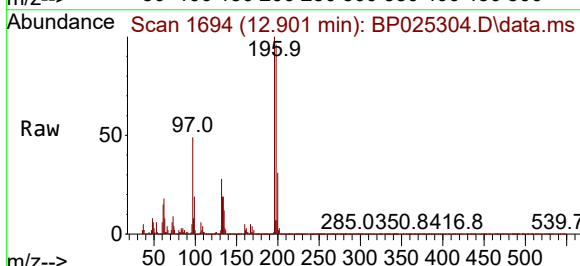
Ion Ratio Lower Upper

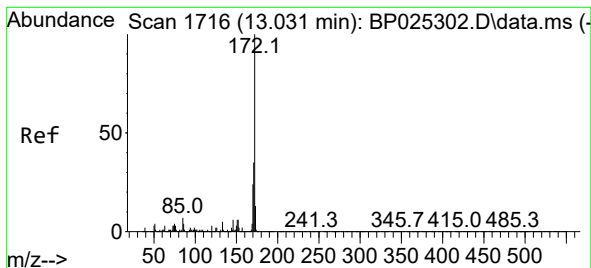
196 100

198 95.7 76.6 114.8

97 48.7 39.5 59.3

132 27.7 22.7 34.1





#45

2-Fluorobiphenyl

Concen: 115.685 ng

RT: 13.031 min Scan# 1716

Delta R.T. -0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

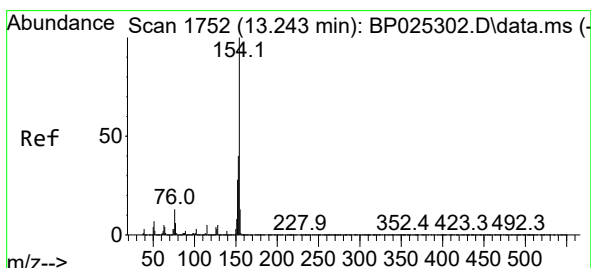
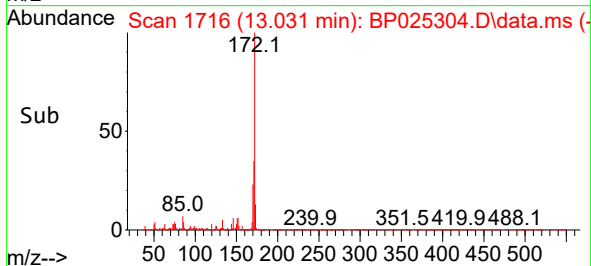
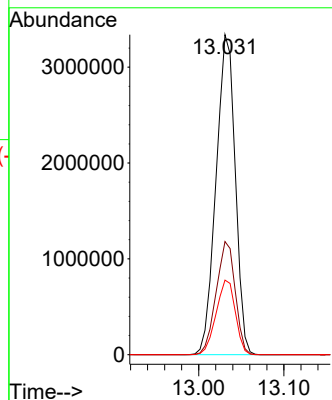
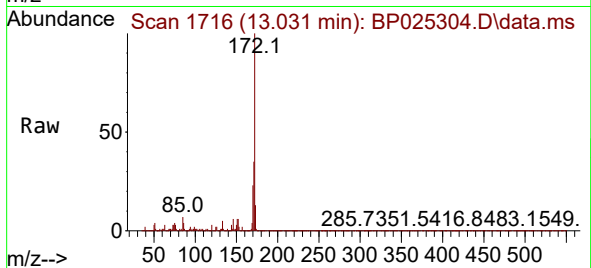
Tgt Ion:172 Resp: 5227983

Ion Ratio Lower Upper

172 100

171 35.3 27.9 41.9

170 23.3 18.9 28.3



#46

1,1'-Biphenyl

Concen: 59.180 ng

RT: 13.243 min Scan# 1752

Delta R.T. -0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

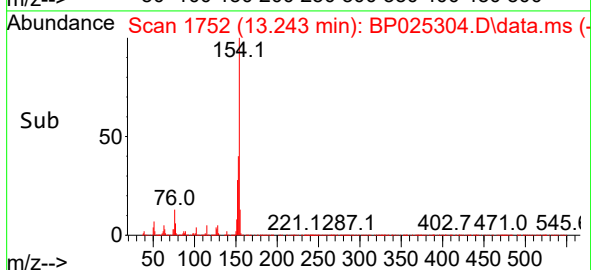
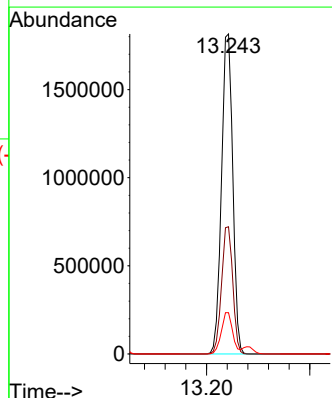
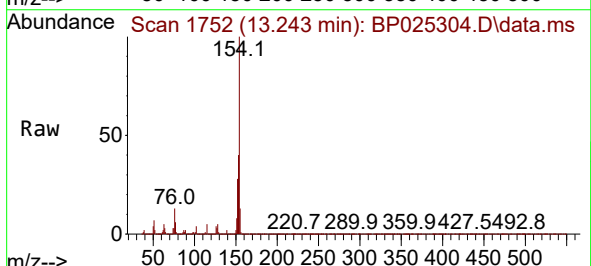
Tgt Ion:154 Resp: 2736817

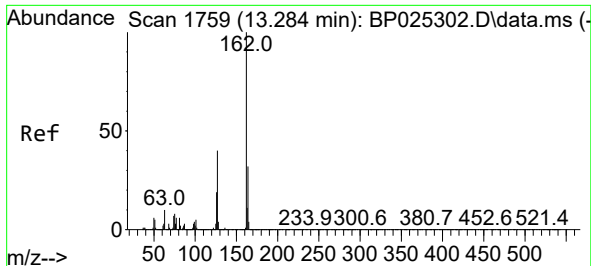
Ion Ratio Lower Upper

154 100

153 39.8 19.9 59.9

76 12.9 0.0 33.2

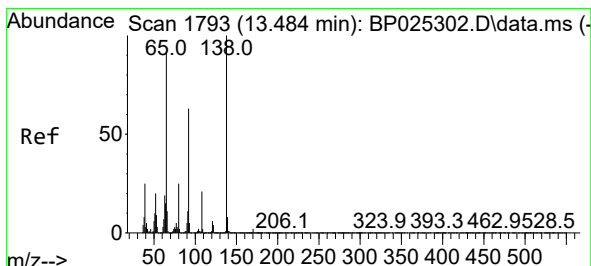
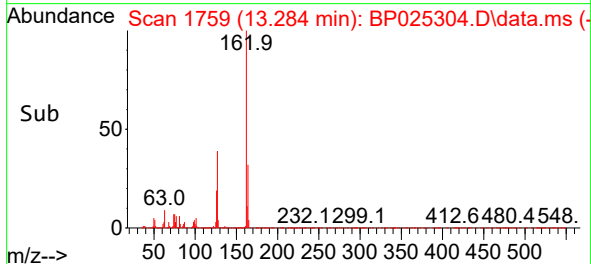
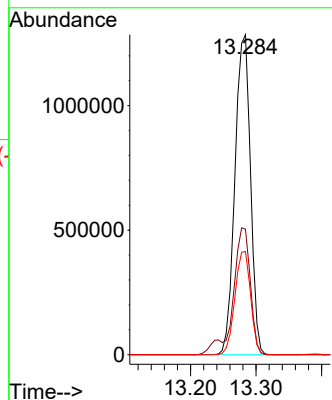
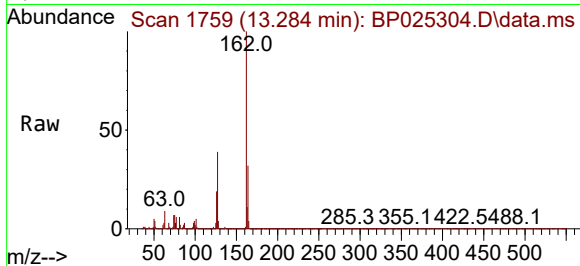




#47
2-Chloronaphthalene
Concen: 59.994 ng
RT: 13.284 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

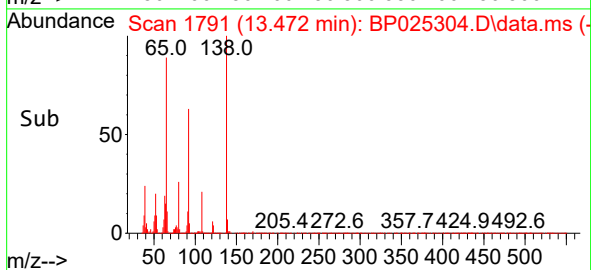
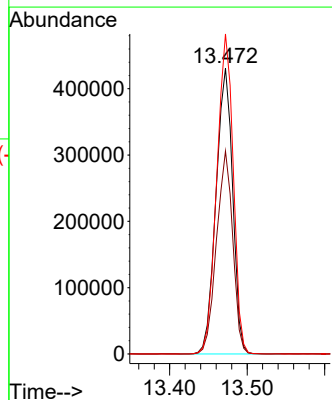
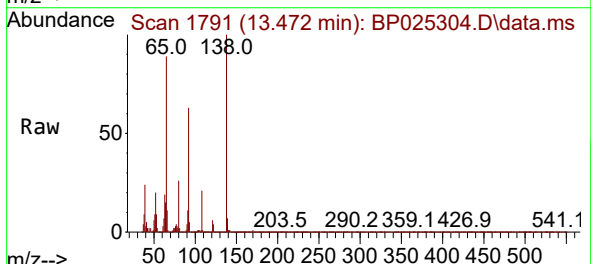
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

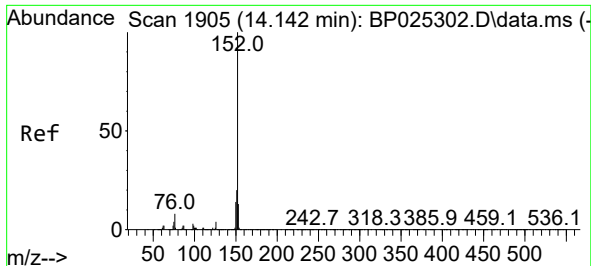
Tgt Ion:162 Resp: 2116700
Ion Ratio Lower Upper
162 100
127 39.2 32.2 48.2
164 32.3 25.9 38.9



#48
2-Nitroaniline
Concen: 61.286 ng
RT: 13.472 min Scan# 1791
Delta R.T. -0.012 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion: 65 Resp: 642446
Ion Ratio Lower Upper
65 100
92 71.0 54.4 81.6
138 112.0 87.0 130.4

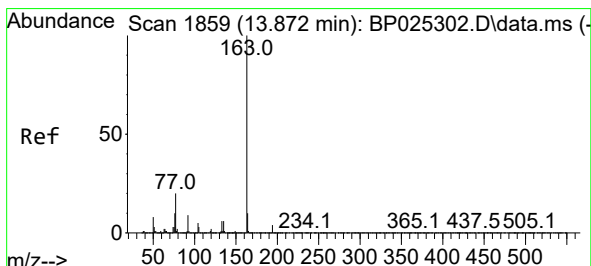
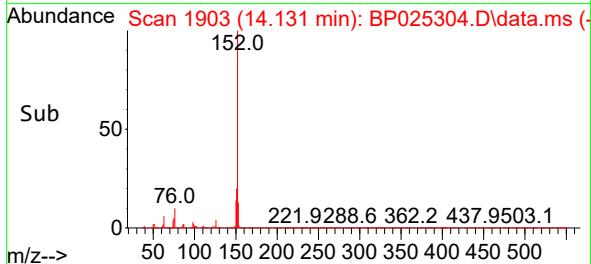
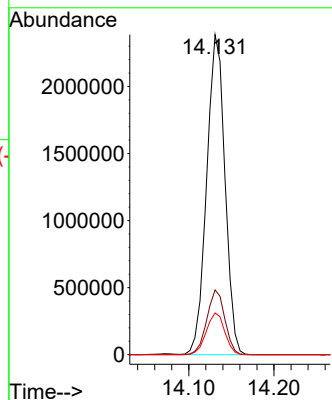
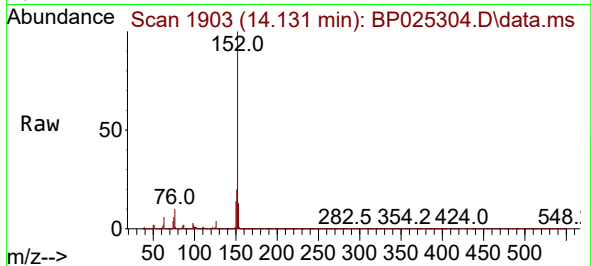




#49
Acenaphthylene
Concen: 60.462 ng
RT: 14.131 min Scan# 1903
Delta R.T. -0.011 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

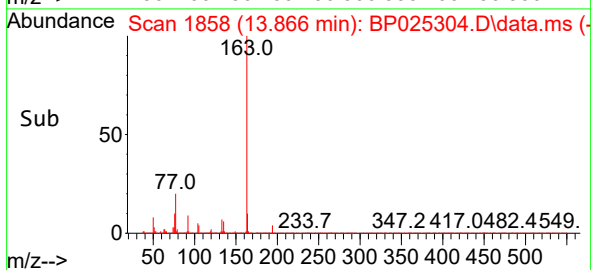
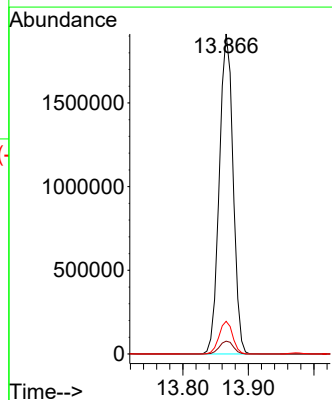
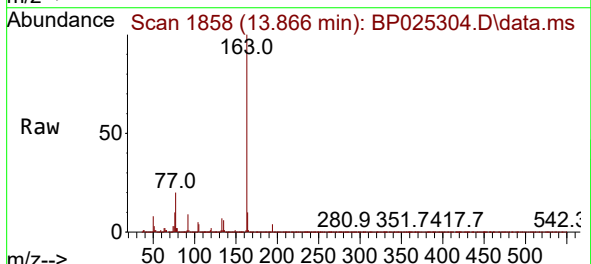
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

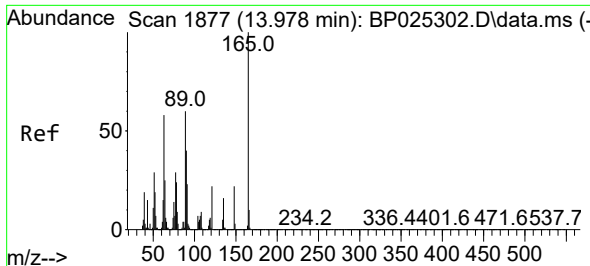
Tgt Ion:152 Resp: 3558282
Ion Ratio Lower Upper
152 100
151 20.2 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 60.663 ng
RT: 13.866 min Scan# 1858
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:163 Resp: 2775097
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.2 8.0 12.0

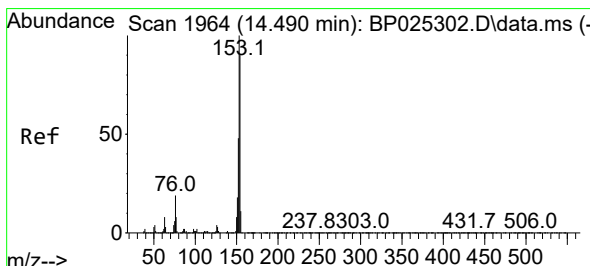
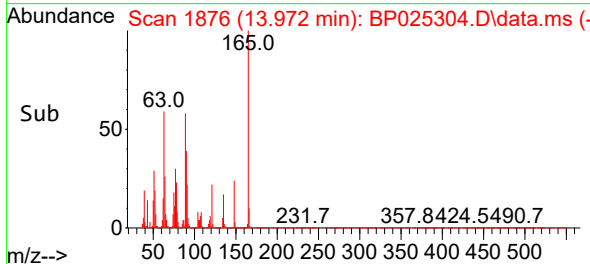
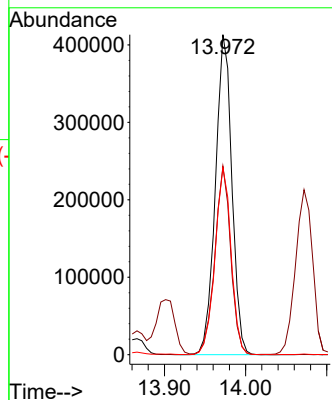
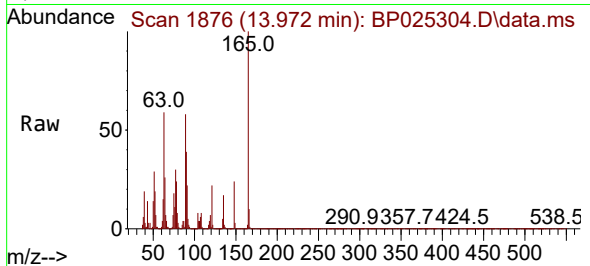




#51
2,6-Dinitrotoluene
Concen: 68.963 ng
RT: 13.972 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

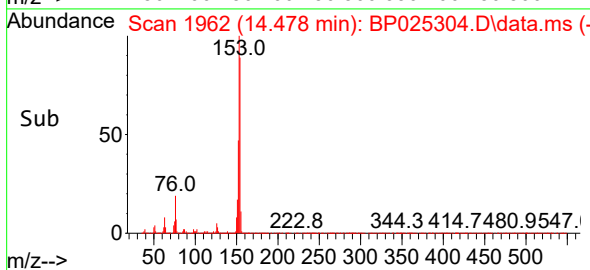
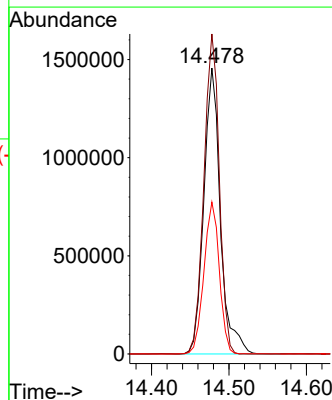
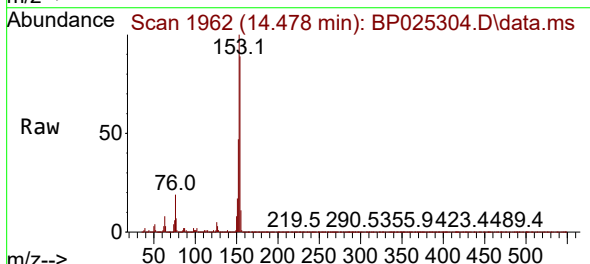
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

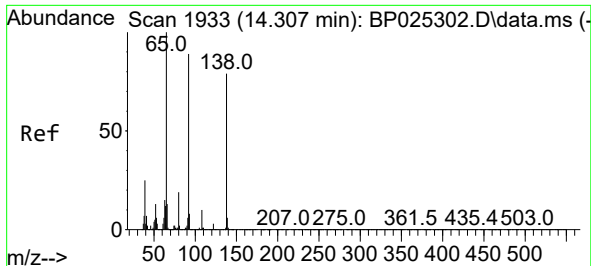
Tgt Ion:165 Resp: 581905
Ion Ratio Lower Upper
165 100
63 58.9 47.6 71.4
89 58.5 47.8 71.8



#52
Acenaphthene
Concen: 60.143 ng
RT: 14.478 min Scan# 1962
Delta R.T. -0.012 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:154 Resp: 2158962
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.0
152 53.1 43.0 64.6

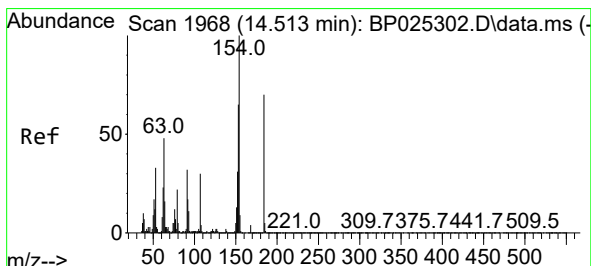
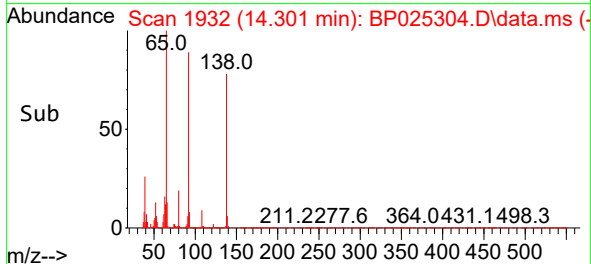
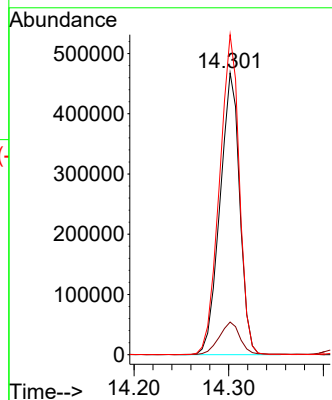
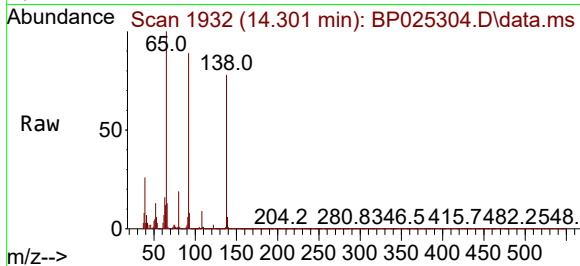




#53
3-Nitroaniline
Concen: 68.579 ng
RT: 14.301 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

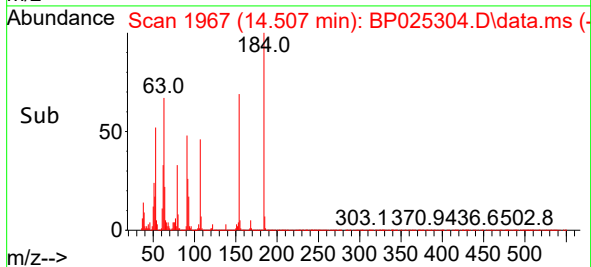
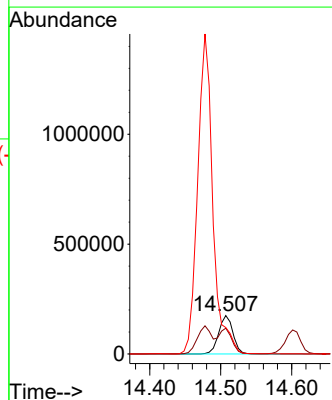
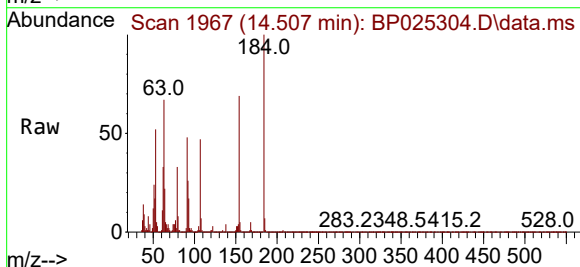
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

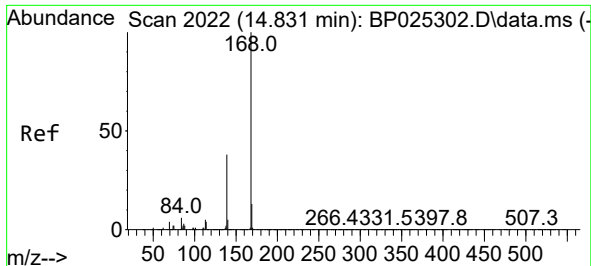
Tgt Ion:138 Resp: 677122
Ion Ratio Lower Upper
138 100
108 11.6 10.5 15.7
92 113.6 90.9 136.3



#54
2,4-Dinitrophenol
Concen: 60.748 ng
RT: 14.507 min Scan# 1967
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:184 Resp: 242217
Ion Ratio Lower Upper
184 100
63 67.0 56.3 84.5
154 68.8 124.5 186.7#

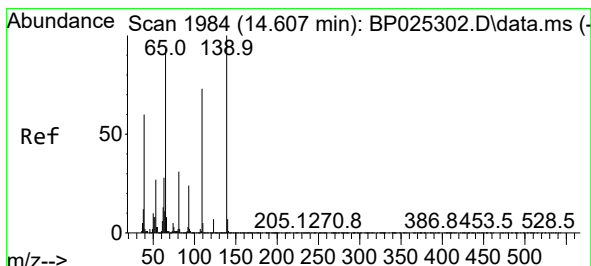
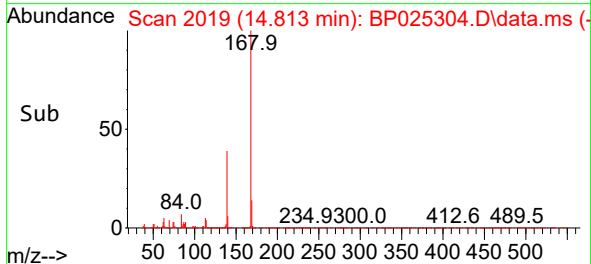
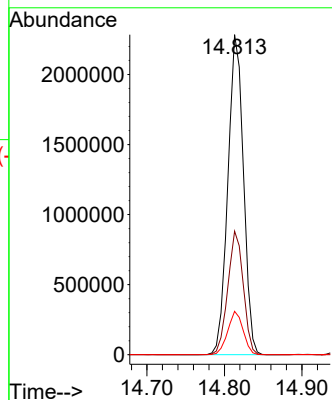
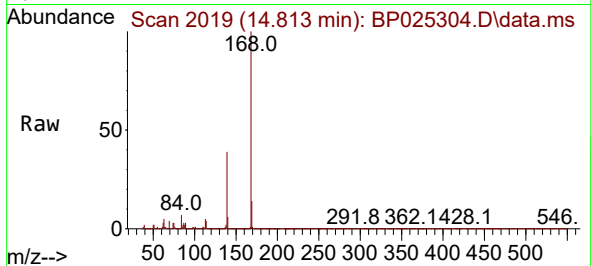




#55
Dibenzofuran
Concen: 59.657 ng
RT: 14.813 min Scan# 2019
Delta R.T. -0.018 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

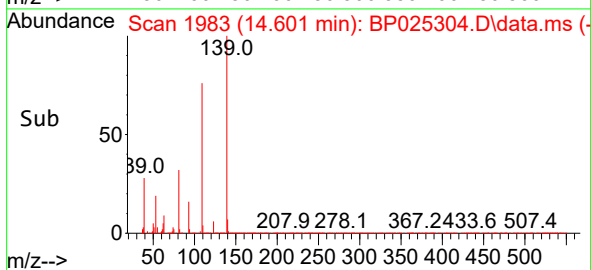
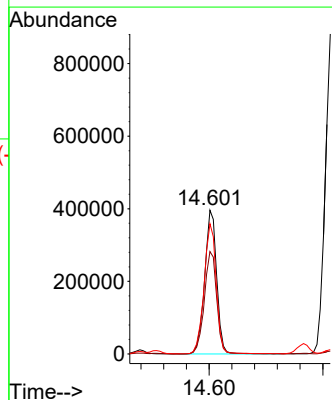
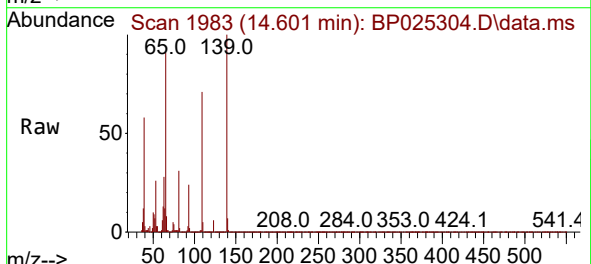
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

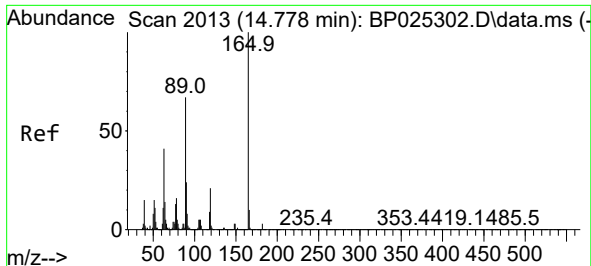
Tgt Ion:168 Resp: 3200254
Ion Ratio Lower Upper
168 100
139 38.6 30.5 45.7
169 13.5 10.6 15.8



#56
4-Nitrophenol
Concen: 66.536 ng
RT: 14.601 min Scan# 1983
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:139 Resp: 579797
Ion Ratio Lower Upper
139 100
109 71.3 52.7 92.7
65 90.7 73.4 113.4

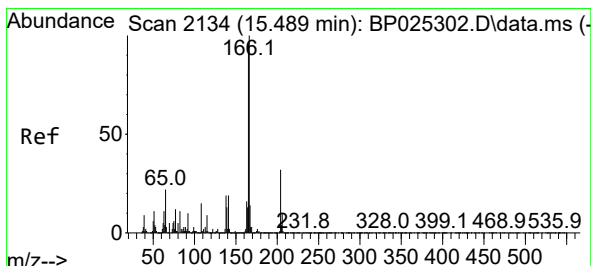
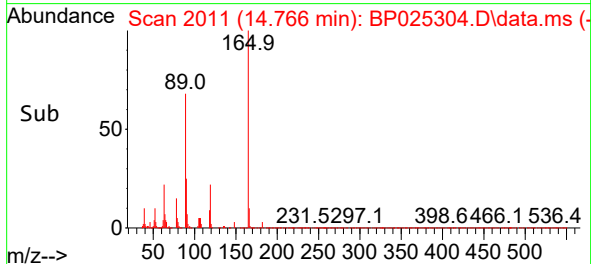
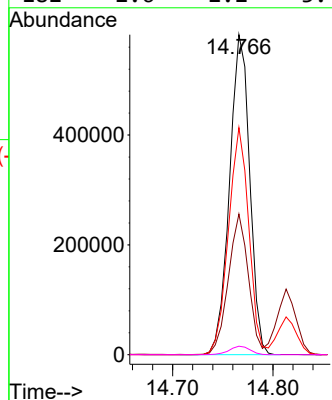
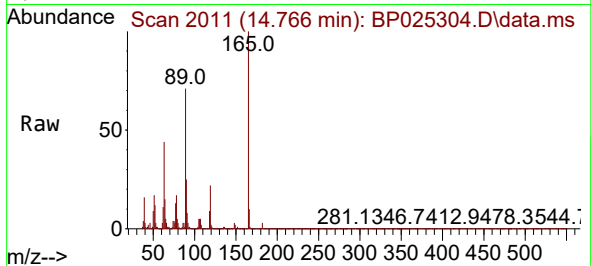




#57
2,4-Dinitrotoluene
Concen: 61.234 ng
RT: 14.766 min Scan# 2011
Delta R.T. -0.012 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

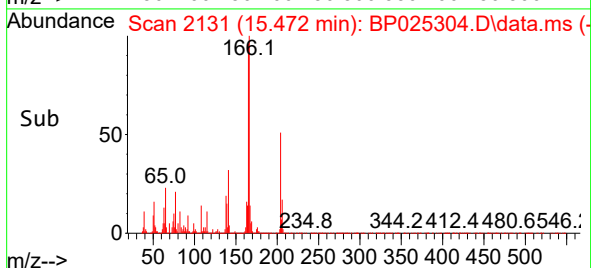
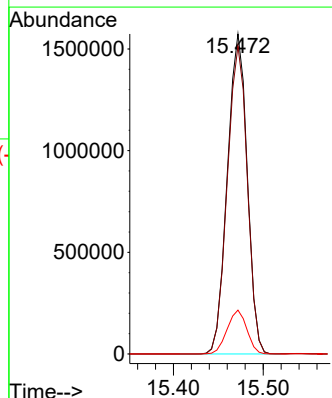
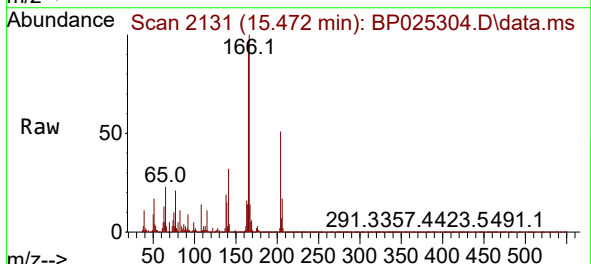
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

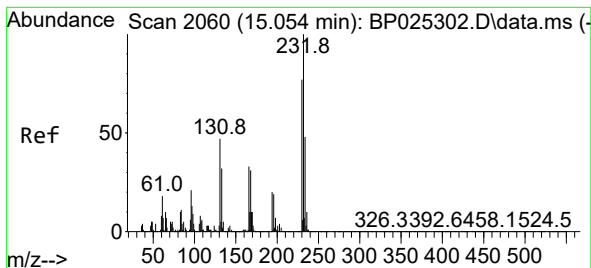
Tgt Ion:165 Resp: 813557
Ion Ratio Lower Upper
165 100
63 44.0 33.2 49.8
89 71.0 53.5 80.3
182 2.6 2.2 3.4



#58
Fluorene
Concen: 57.390 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.017 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:166 Resp: 2418012
Ion Ratio Lower Upper
166 100
165 96.2 76.7 115.1
167 13.7 10.9 16.3

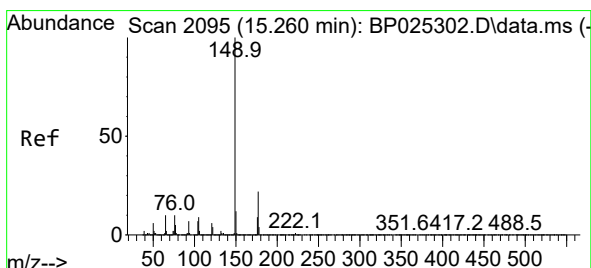
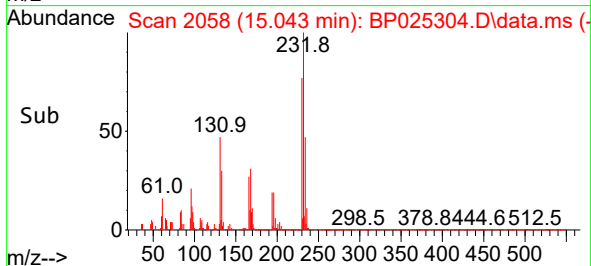
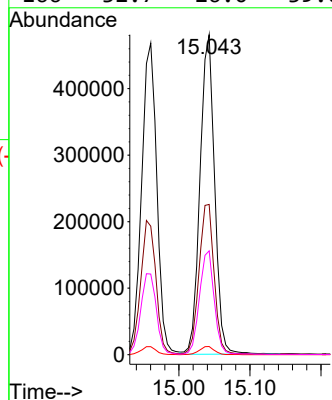
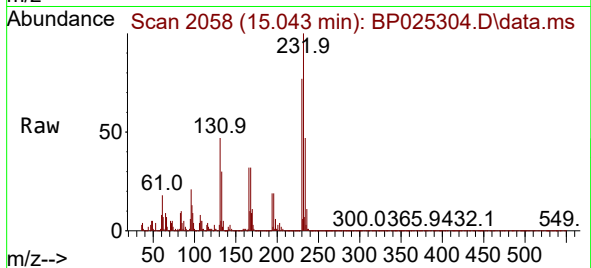




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.118 ng
RT: 15.043 min Scan# 2058
Delta R.T. -0.011 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

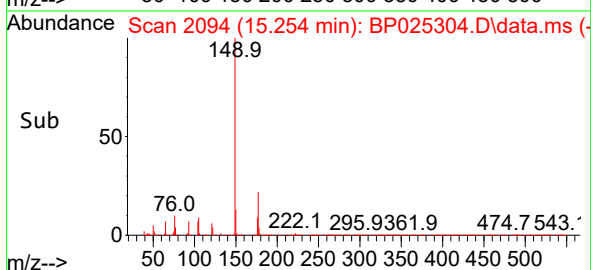
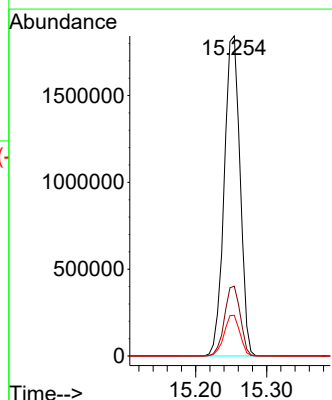
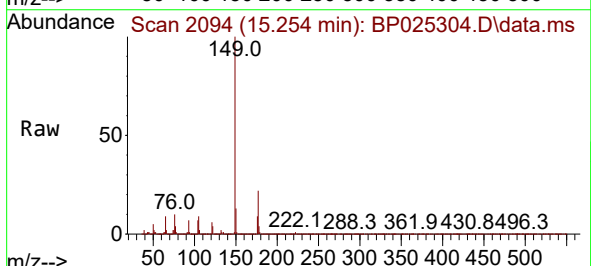
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

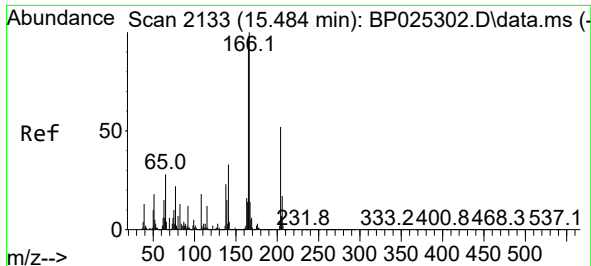
Tgt Ion:232 Resp: 689750
Ion Ratio Lower Upper
232 100
131 48.6 39.3 58.9
130 2.6 2.2 3.2
166 32.7 26.0 39.0



#60
Diethylphthalate
Concen: 61.567 ng
RT: 15.254 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:149 Resp: 2839454
Ion Ratio Lower Upper
149 100
177 21.8 17.4 26.2
150 12.7 9.8 14.8

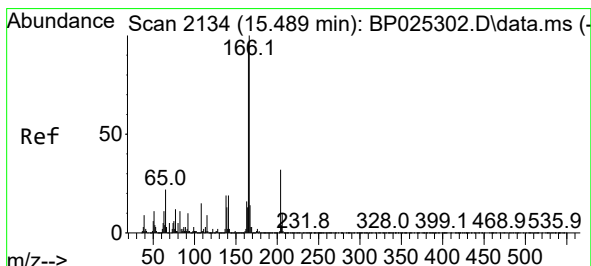
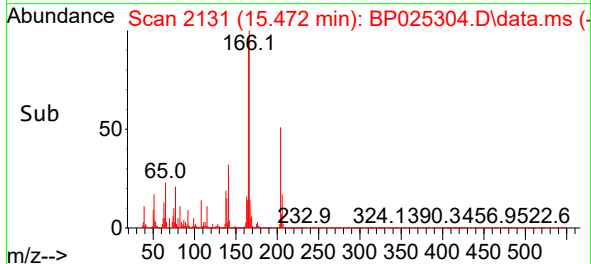
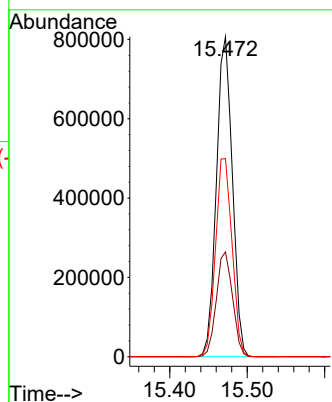
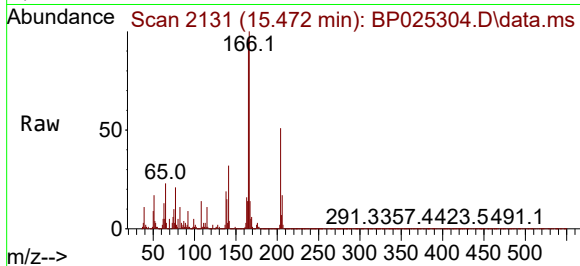




#61
4-Chlorophenyl-phenylether
Concen: 57.895 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.012 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

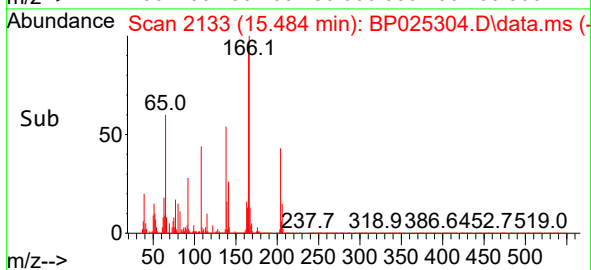
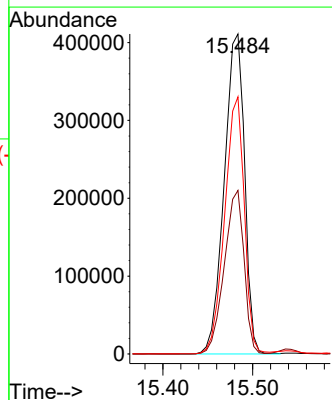
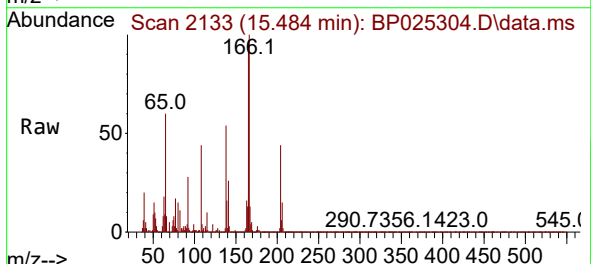
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

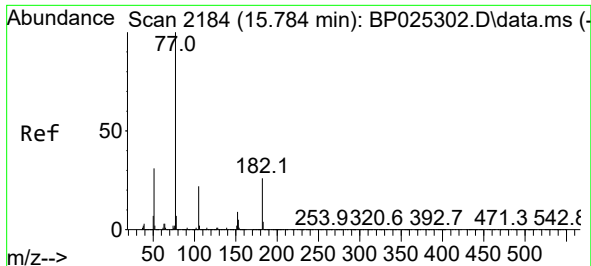
Tgt Ion:204 Resp: 1156422
Ion Ratio Lower Upper
204 100
206 32.8 27.0 40.4
141 61.9 50.3 75.5



#62
4-Nitroaniline
Concen: 66.228 ng
RT: 15.484 min Scan# 2133
Delta R.T. -0.005 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:138 Resp: 647932
Ion Ratio Lower Upper
138 100
92 51.1 29.8 69.8
108 80.3 56.6 96.6



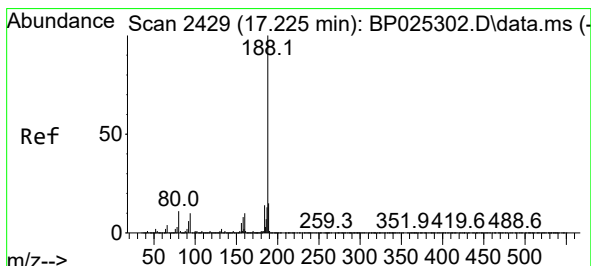
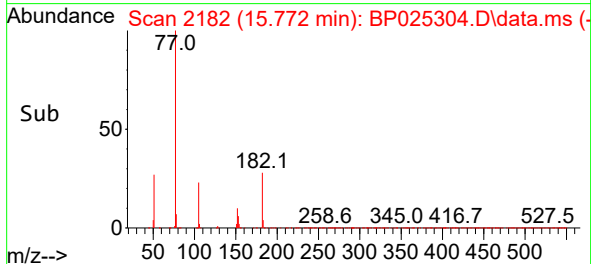
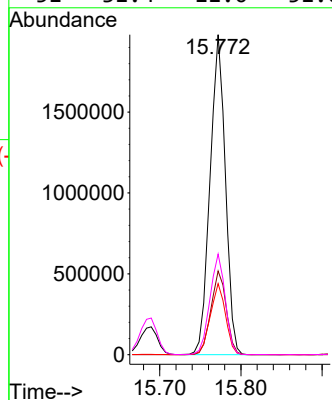
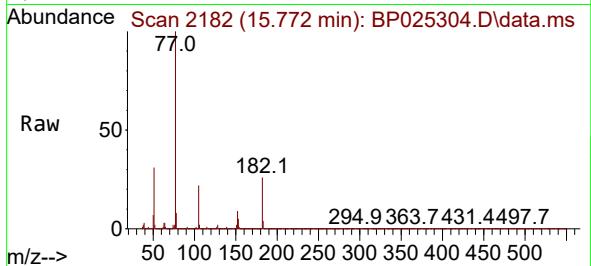


#63
Azobenzene
Concen: 60.449 ng
RT: 15.772 min Scan# 2184
Delta R.T. -0.012 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion: 77 Resp: 2589928

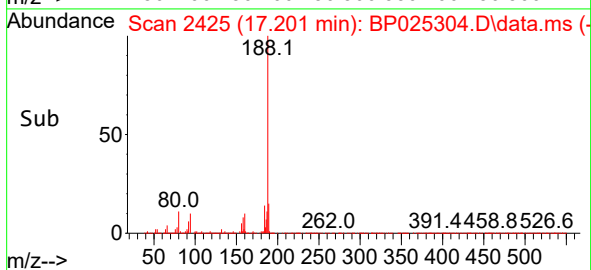
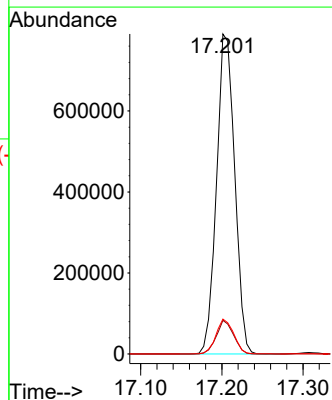
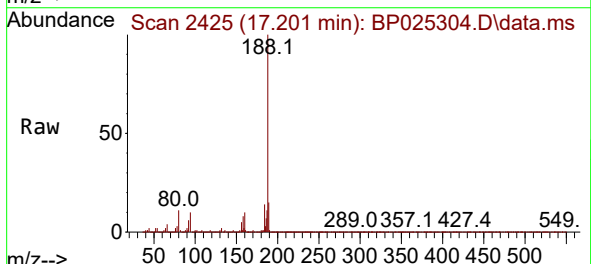
Ion	Ratio	Lower	Upper
77	100		
182	26.1	6.0	46.0
105	22.2	2.1	42.1
51	31.4	11.0	51.0

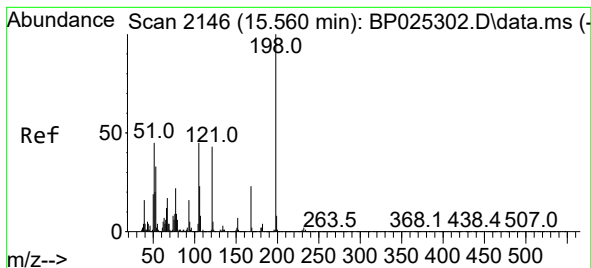


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.201 min Scan# 2425
Delta R.T. -0.024 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion: 188 Resp: 1230027

Ion	Ratio	Lower	Upper
188	100		
94	10.5	8.0	12.0
80	10.9	8.5	12.7

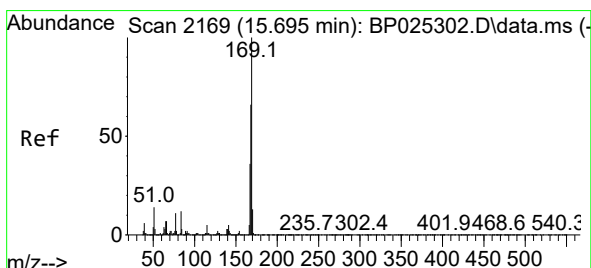
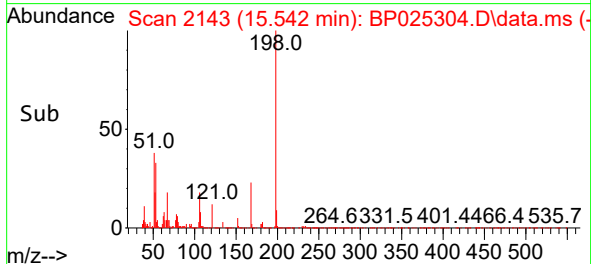
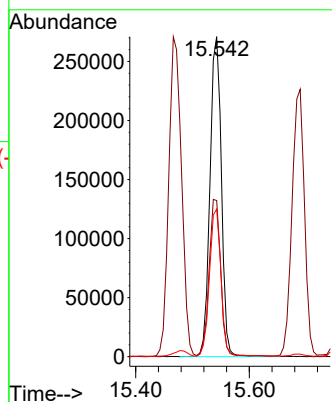
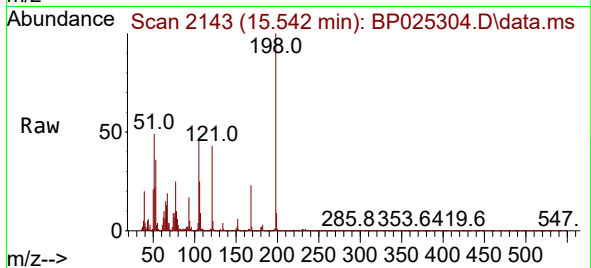




#65
4,6-Dinitro-2-methylphenol
Concen: 62.146 ng
RT: 15.542 min Scan# 2143
Delta R.T. -0.018 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

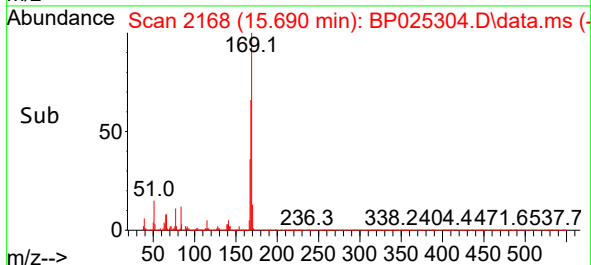
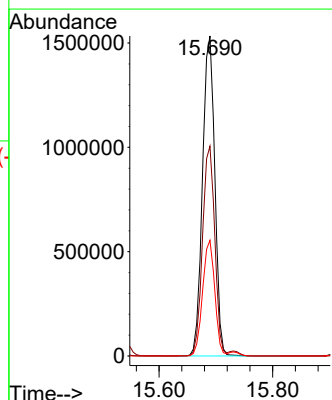
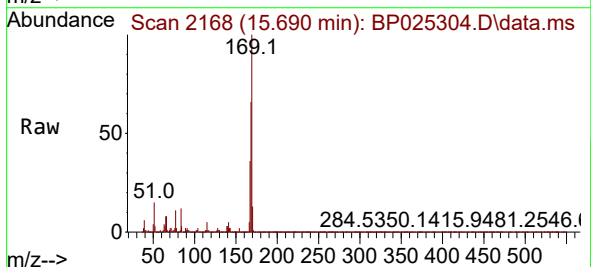
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

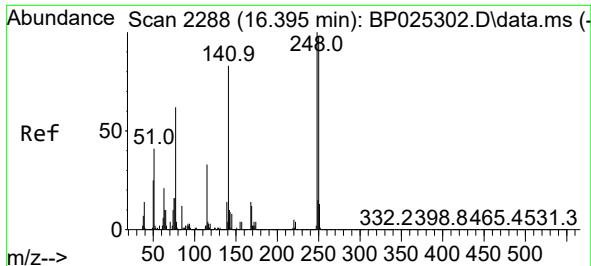
Tgt Ion:198 Resp: 375536
Ion Ratio Lower Upper
198 100
51 48.8 26.7 66.7
105 46.2 25.6 65.6



#66
n-Nitrosodiphenylamine
Concen: 61.440 ng
RT: 15.690 min Scan# 2168
Delta R.T. -0.005 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:169 Resp: 2301050
Ion Ratio Lower Upper
169 100
168 65.6 52.8 79.2
167 36.2 28.5 42.7

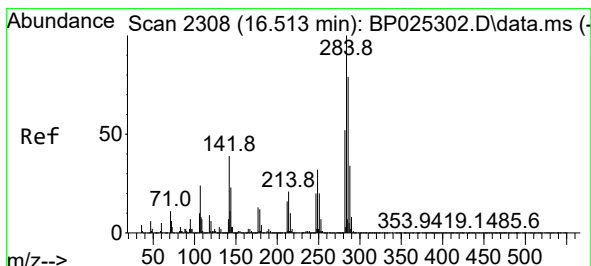
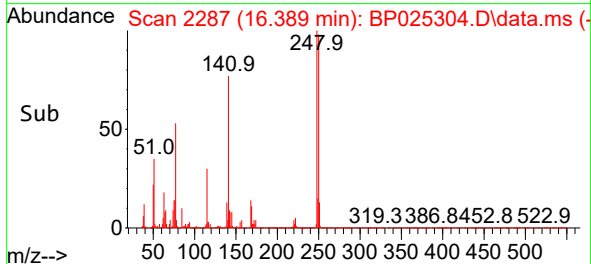
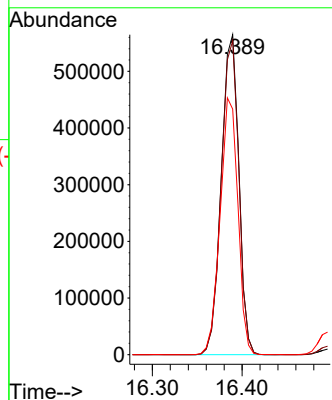
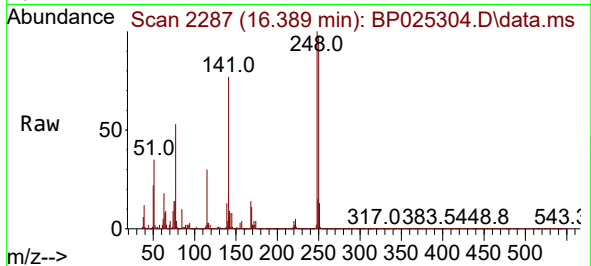




#67
4-Bromophenyl-phenylether
Concen: 62.130 ng
RT: 16.389 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

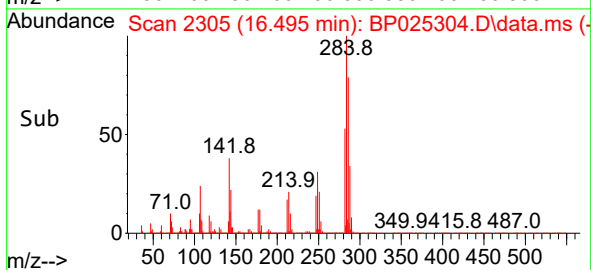
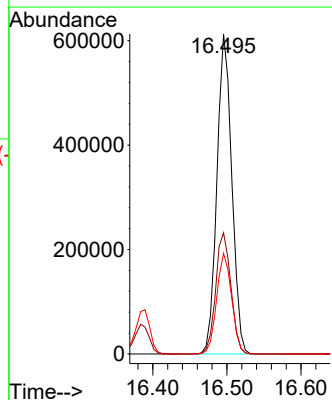
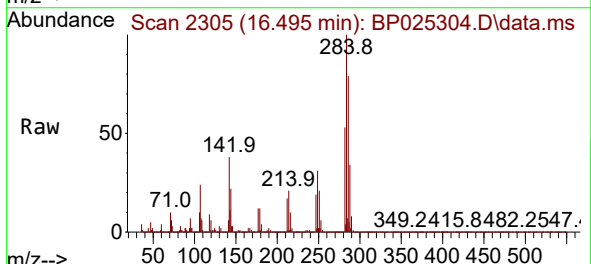
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

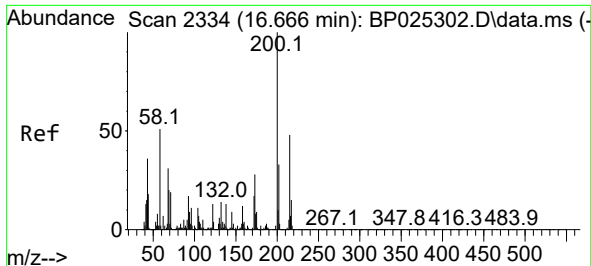
Tgt Ion:248 Resp: 768935
Ion Ratio Lower Upper
248 100
250 98.1 78.6 117.8
141 76.8 66.6 99.8



#68
Hexachlorobenzene
Concen: 61.343 ng
RT: 16.495 min Scan# 2305
Delta R.T. -0.018 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:284 Resp: 851862
Ion Ratio Lower Upper
284 100
142 37.8 30.8 46.2
249 31.4 25.4 38.0

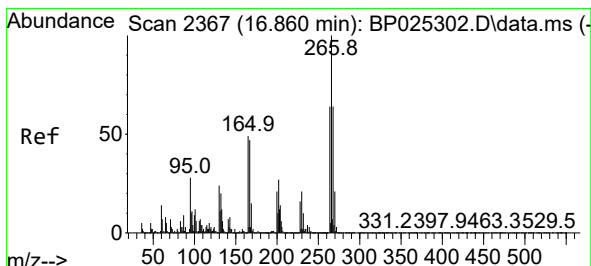
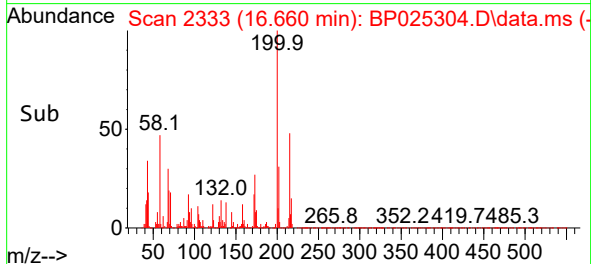
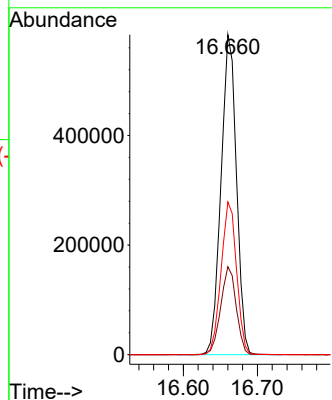
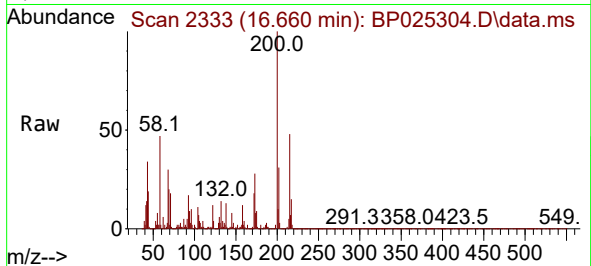




#69
Atrazine
Concen: 64.112 ng
RT: 16.660 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

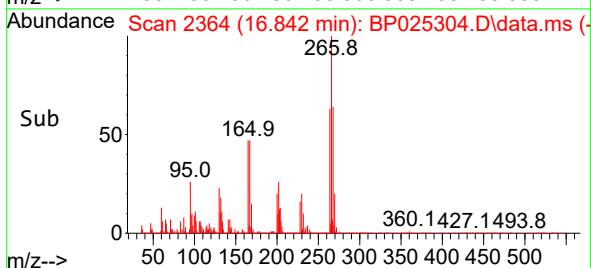
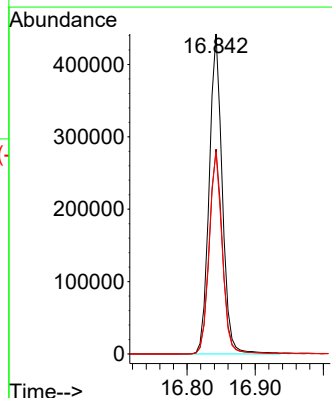
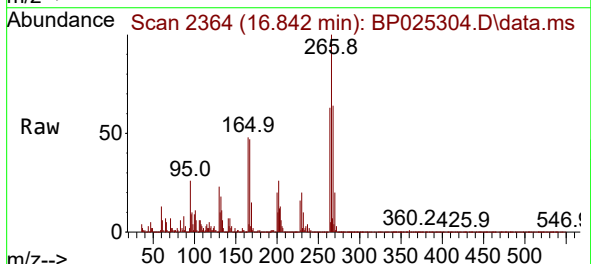
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

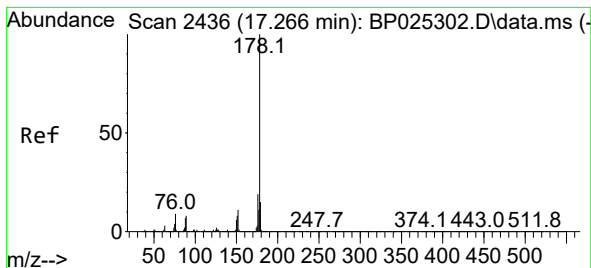
Tgt Ion:200 Resp: 844409
Ion Ratio Lower Upper
200 100
173 27.5 8.2 48.2
215 47.7 28.1 68.1



#70
Pentachlorophenol
Concen: 66.613 ng
RT: 16.842 min Scan# 2364
Delta R.T. -0.018 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:266 Resp: 589352
Ion Ratio Lower Upper
266 100
268 64.0 51.4 77.0
264 63.3 51.1 76.7





#71

Phenanthrene

Concen: 60.079 ng

RT: 17.248 min Scan# 2433

Delta R.T. -0.018 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

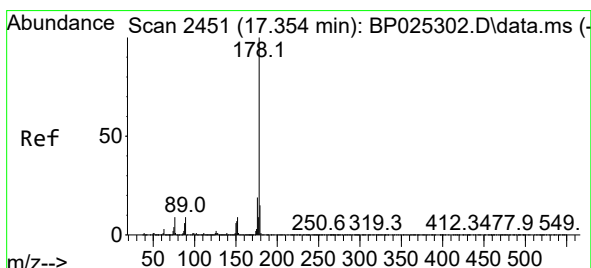
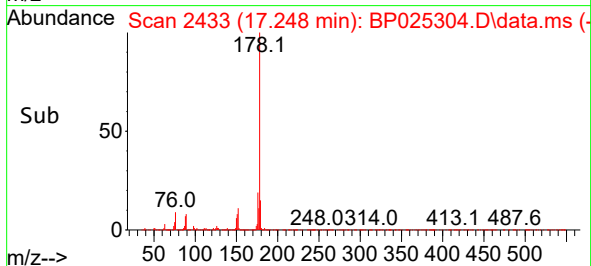
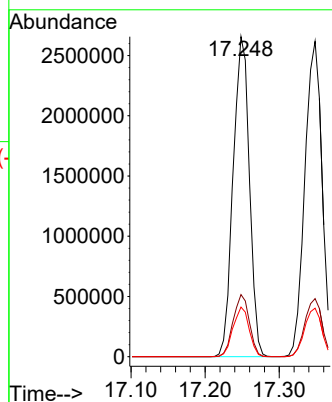
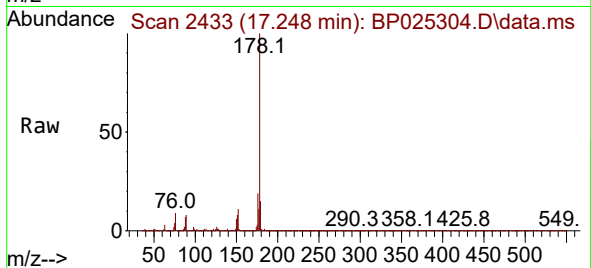
Tgt Ion:178 Resp: 4047515

Ion Ratio Lower Upper

178 100

176 19.4 15.3 22.9

179 15.5 12.1 18.1



#72

Anthracene

Concen: 62.075 ng

RT: 17.348 min Scan# 2450

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

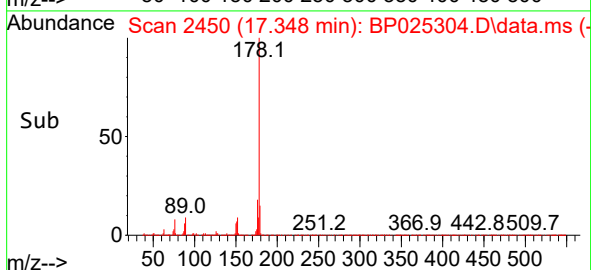
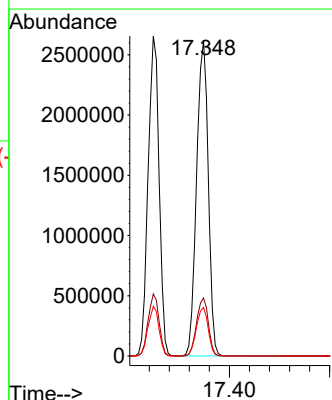
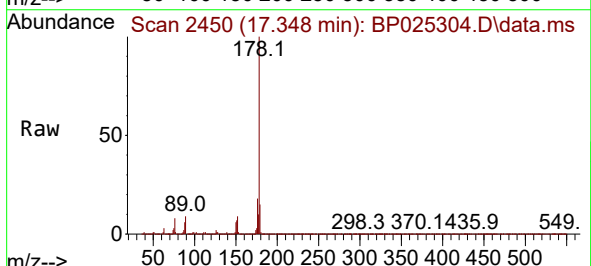
Tgt Ion:178 Resp: 4216676

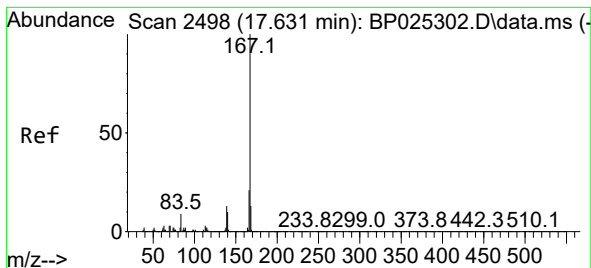
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.4 12.3 18.5





#73

Carbazole

Concen: 60.358 ng

RT: 17.613 min Scan# 2498

Delta R.T. -0.018 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

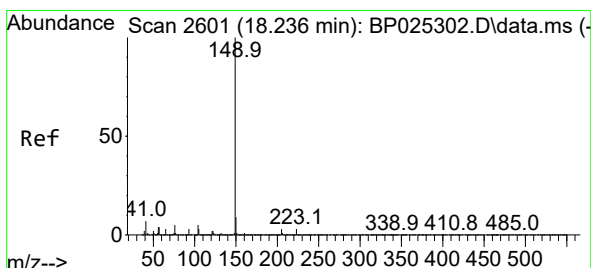
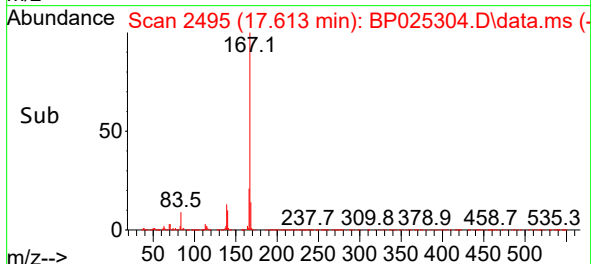
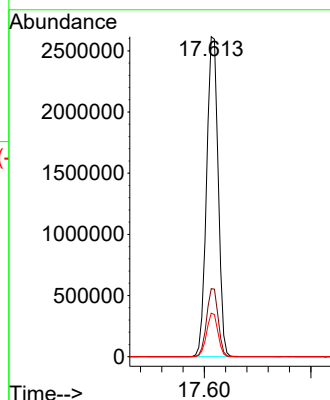
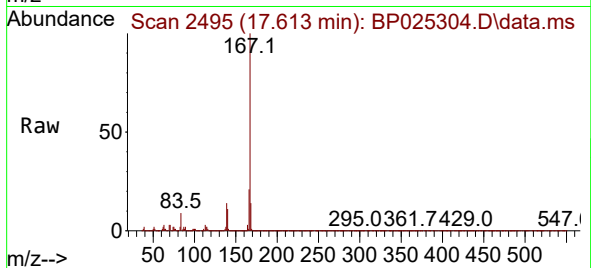
Tgt Ion:167 Resp: 3935735

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.6

139 13.6 10.6 16.0



#74

Di-n-butylphthalate

Concen: 64.043 ng

RT: 18.231 min Scan# 2600

Delta R.T. -0.005 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

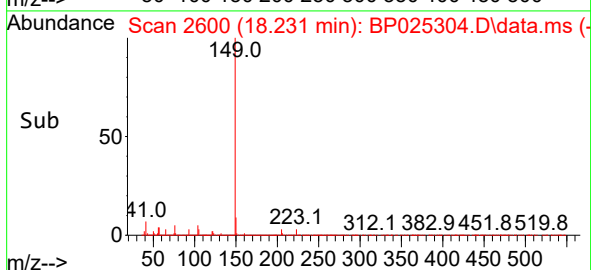
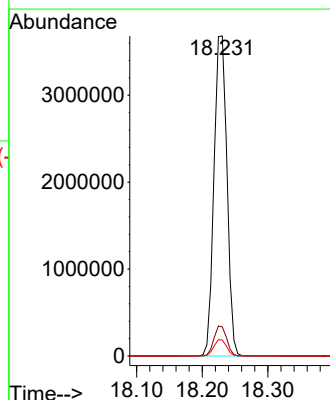
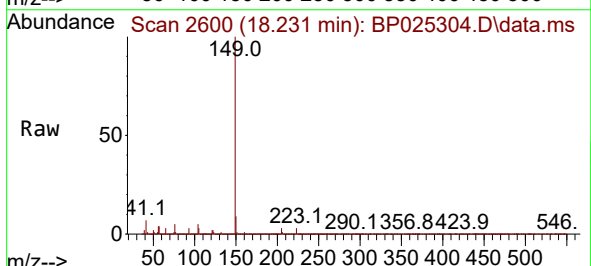
Tgt Ion:149 Resp: 5052062

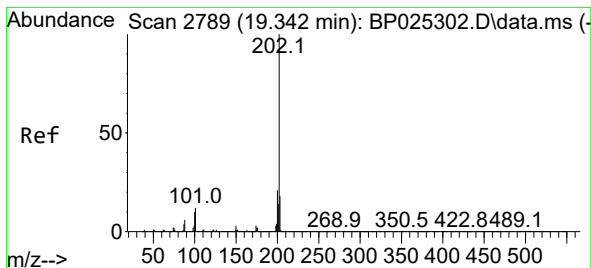
Ion Ratio Lower Upper

149 100

150 9.1 7.5 11.3

104 5.0 4.1 6.1





#75

Fluoranthene

Concen: 59.989 ng

RT: 19.336 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

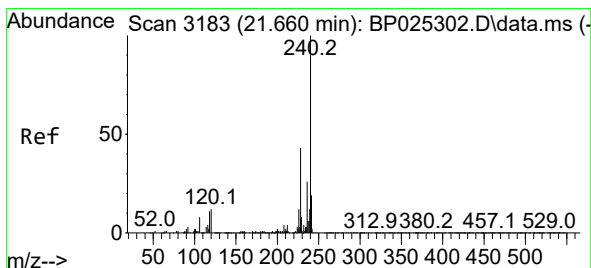
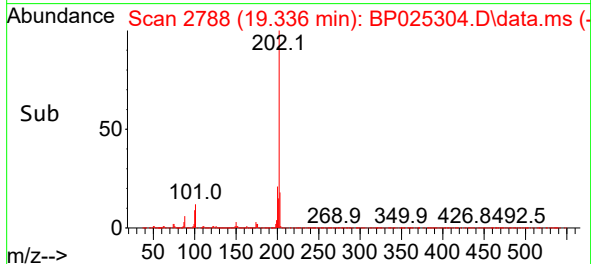
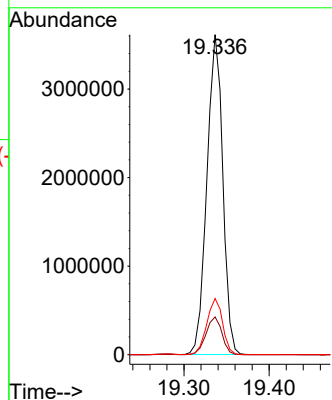
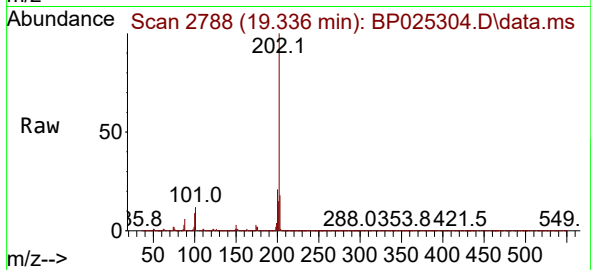
Tgt Ion:202 Resp: 4678502

Ion Ratio Lower Upper

202 100

101 11.8 0.0 32.5

203 17.6 0.0 37.6



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.654 min Scan# 3182

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

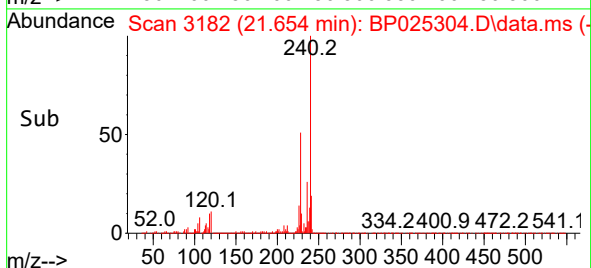
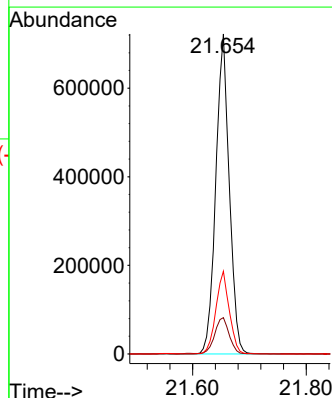
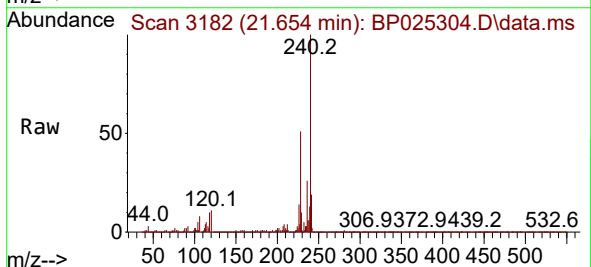
Tgt Ion:240 Resp: 1185485

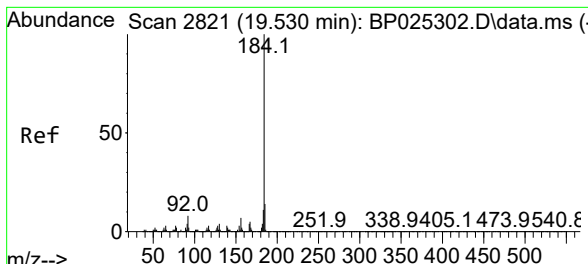
Ion Ratio Lower Upper

240 100

120 11.3 9.6 14.4

236 25.9 20.4 30.6



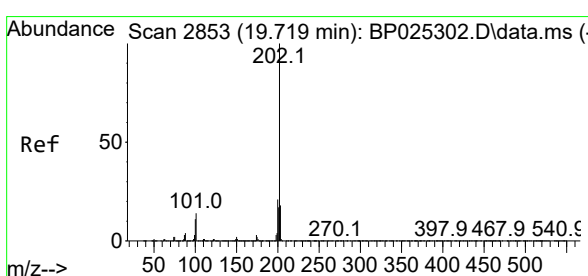
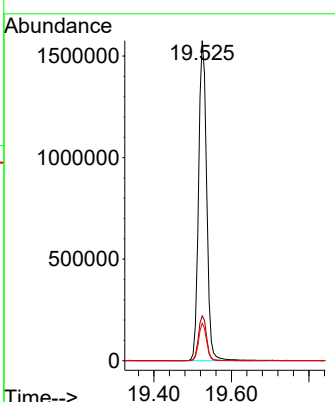
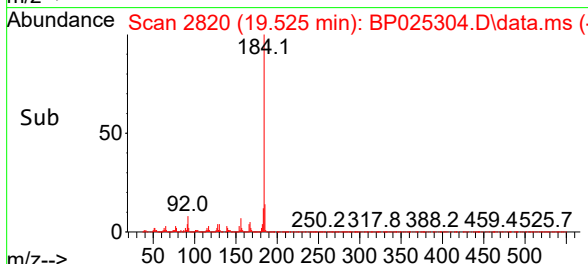
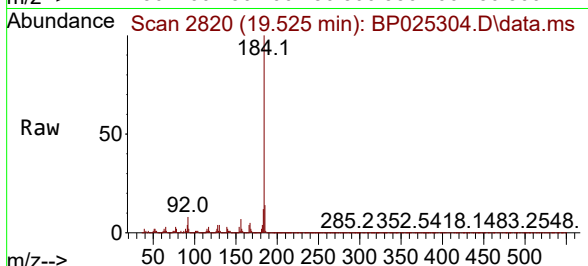


#77
Benzidine
Concen: 53.219 ng
RT: 19.525 min Scan# 2820
Delta R.T. -0.005 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Instrument :
BNA_P
ClientSampleId :
SSTDICC060

Tgt Ion:184 Resp: 2283507

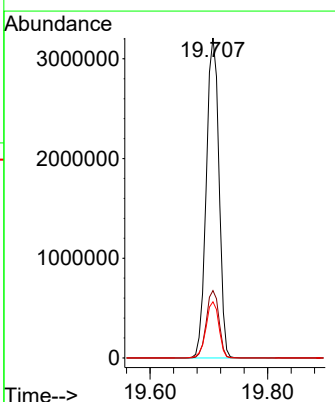
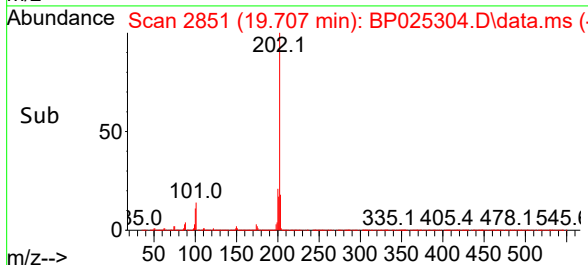
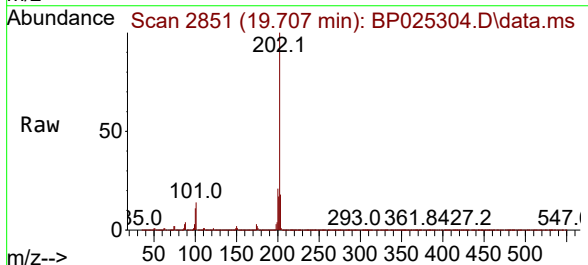
Ion	Ratio	Lower	Upper
184	100		
185	14.0	11.0	16.6
183	11.7	9.2	13.8

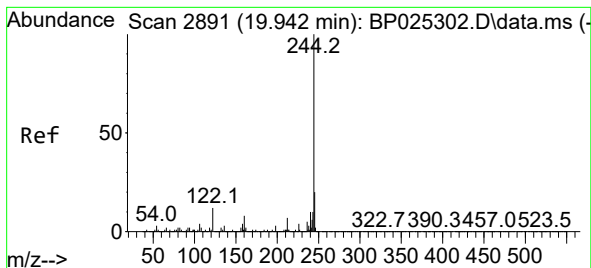


#78
Pyrene
Concen: 60.822 ng
RT: 19.707 min Scan# 2851
Delta R.T. -0.012 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:202 Resp: 4794722

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.7	25.1
203	17.6	14.1	21.1





#79

Terphenyl-d14

Concen: 115.259 ng

RT: 19.942 min Scan# 2891

Delta R.T. 0.000 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

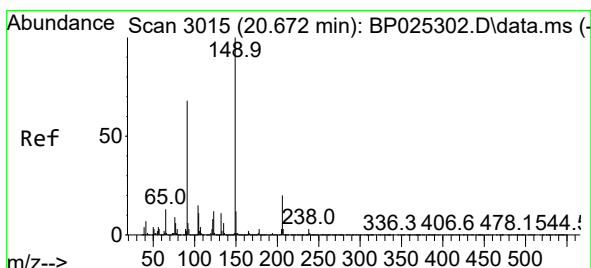
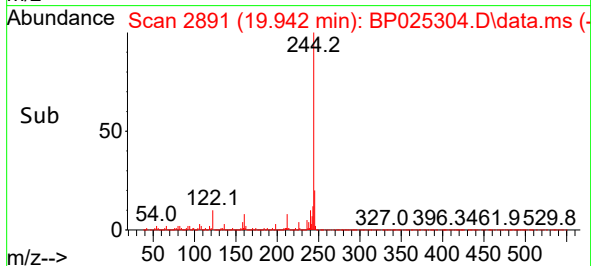
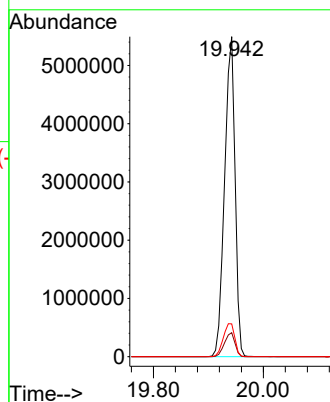
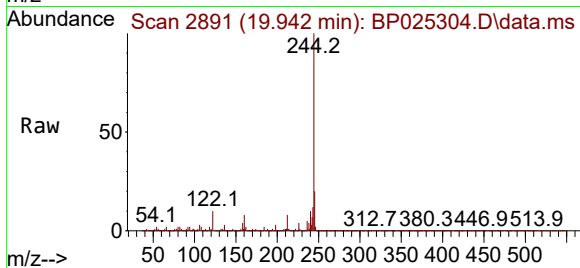
Tgt Ion:244 Resp: 7232677

Ion Ratio Lower Upper

244 100

212 7.5 5.9 8.9

122 10.3 9.5 14.3



#80

Butylbenzylphthalate

Concen: 70.246 ng

RT: 20.677 min Scan# 3016

Delta R.T. 0.005 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

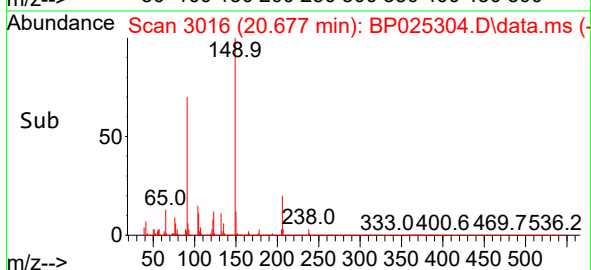
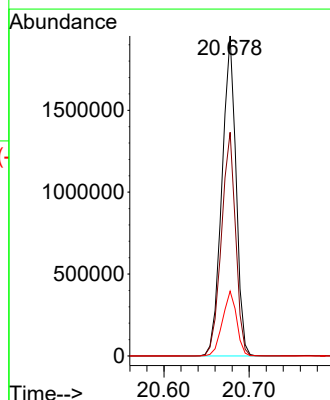
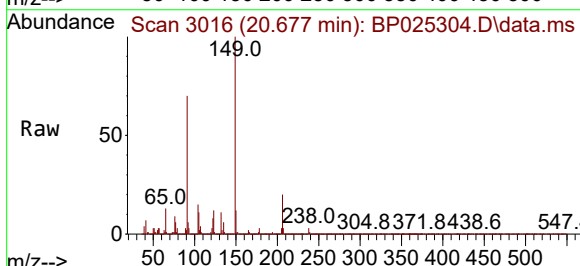
Tgt Ion:149 Resp: 2245879

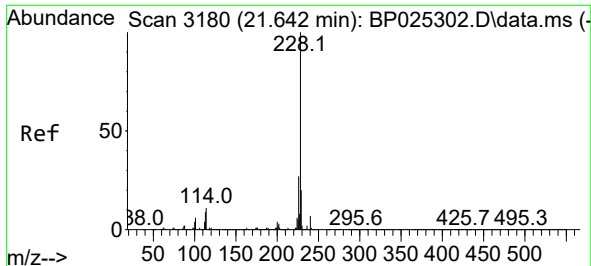
Ion Ratio Lower Upper

149 100

91 69.9 54.7 82.1

206 20.3 16.4 24.6

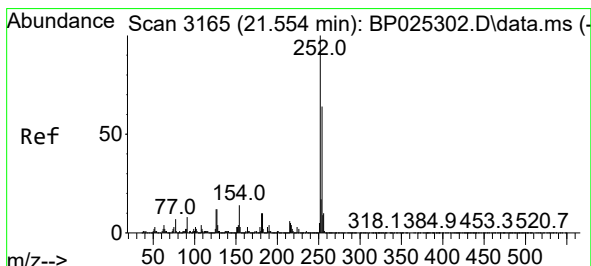
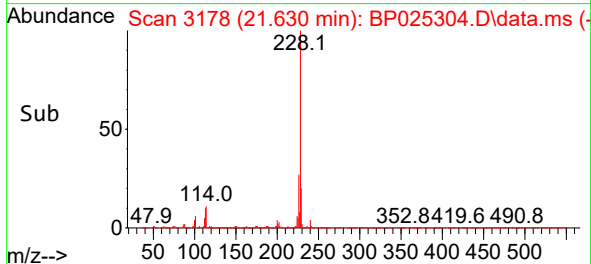
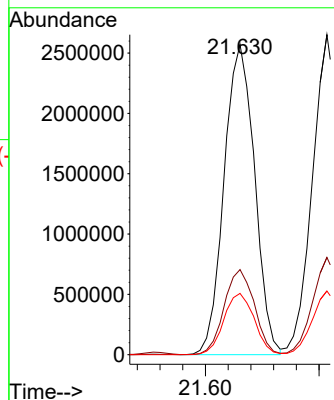
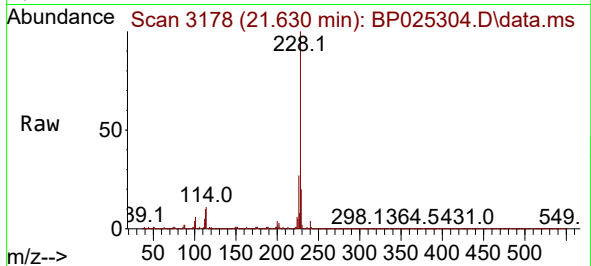




#81
Benzo(a)anthracene
Concen: 60.895 ng
RT: 21.630 min Scan# 3180
Delta R.T. -0.012 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

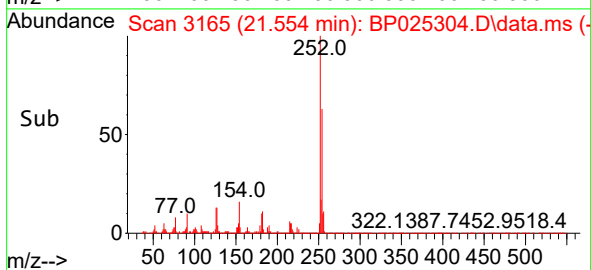
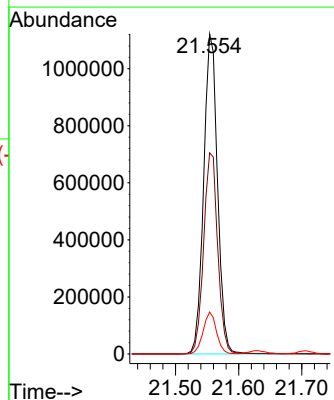
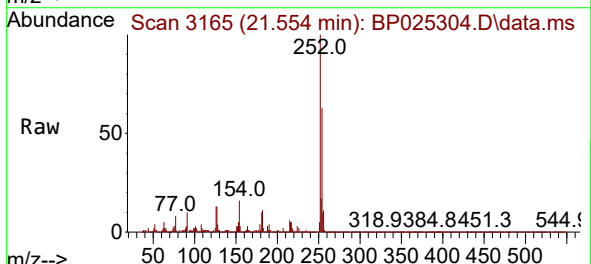
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

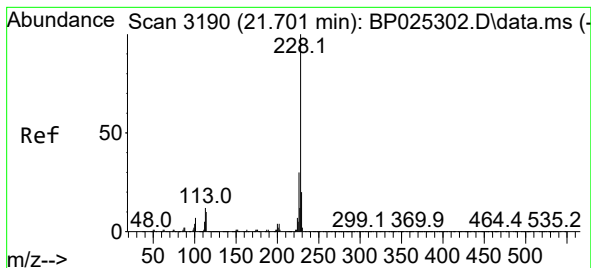
Tgt Ion:228 Resp: 4797252
Ion Ratio Lower Upper
228 100
226 27.4 21.8 32.8
229 19.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 61.593 ng
RT: 21.554 min Scan# 3165
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:252 Resp: 1711974
Ion Ratio Lower Upper
252 100
254 62.8 51.0 76.6
126 13.1 9.4 14.2





#83

Chrysene

Concen: 60.859 ng

RT: 21.707 min Scan# 3190

Delta R.T. 0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

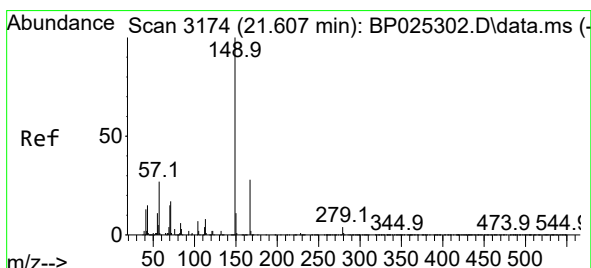
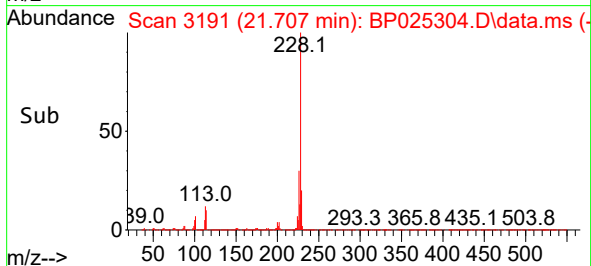
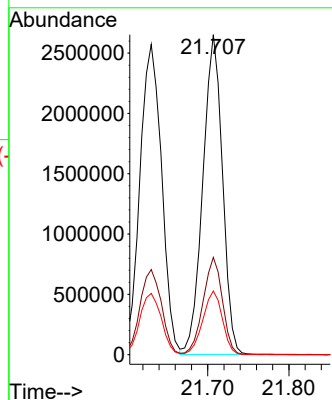
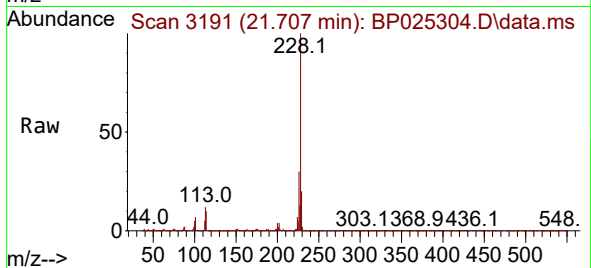
Tgt Ion:228 Resp: 4446807

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.9 15.9 23.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 67.236 ng

RT: 21.595 min Scan# 3172

Delta R.T. -0.012 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

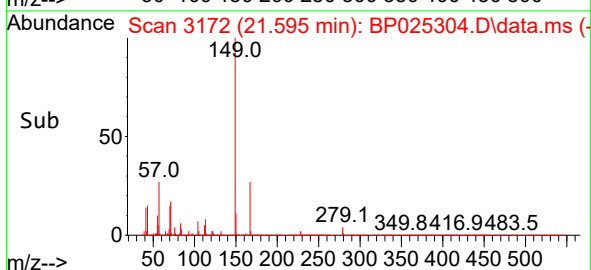
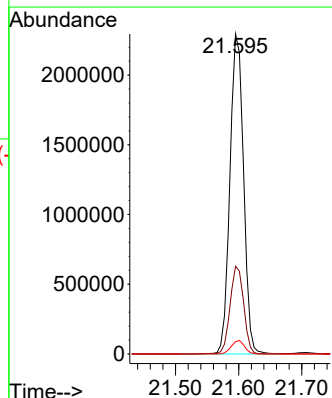
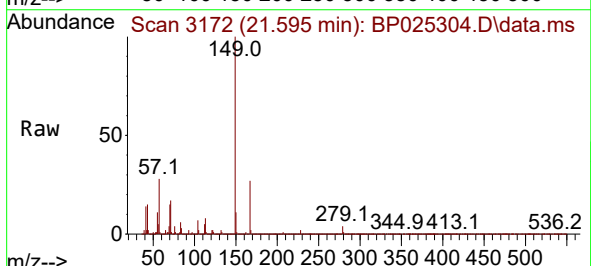
Tgt Ion:149 Resp: 3432511

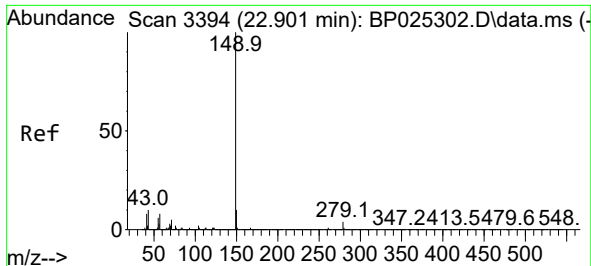
Ion Ratio Lower Upper

149 100

167 27.4 22.1 33.1

279 3.9 3.4 5.2

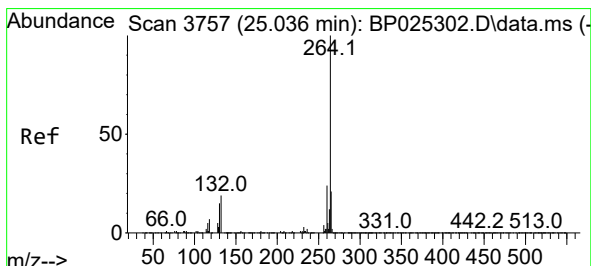
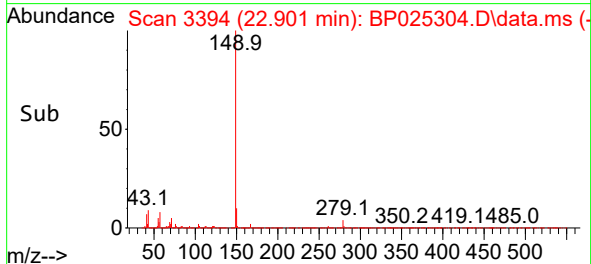
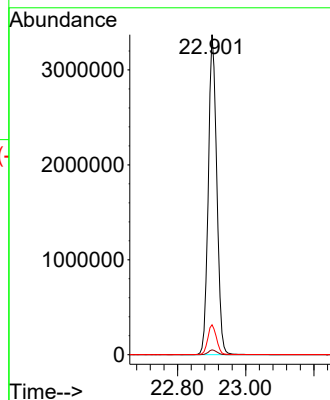
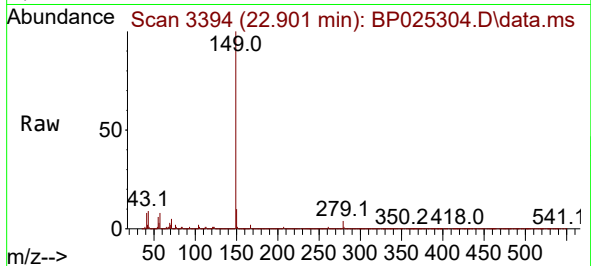




#85
Di-n-octyl phthalate
Concen: 67.988 ng
RT: 22.901 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

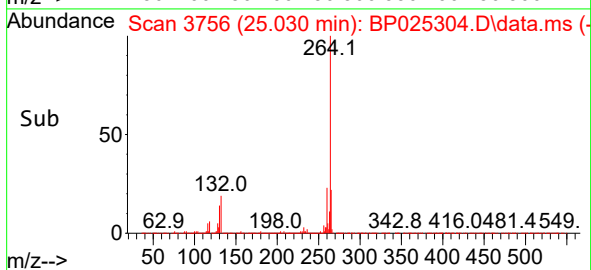
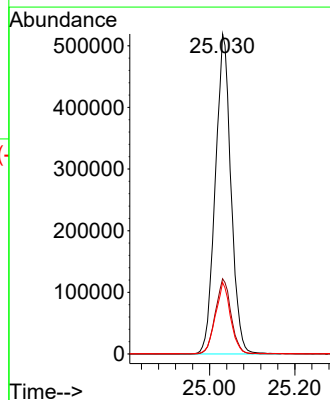
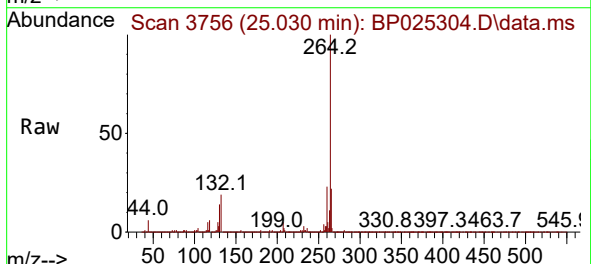
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

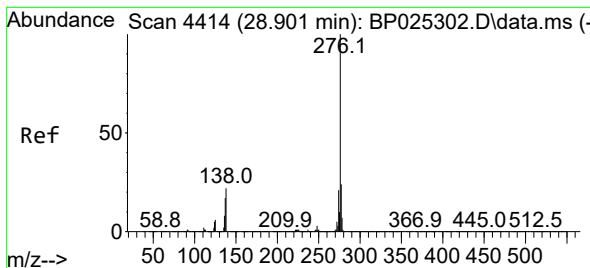
Tgt Ion:149 Resp: 5809639
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.6 7.9 11.9



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.030 min Scan# 3756
Delta R.T. -0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:264 Resp: 1319773
Ion Ratio Lower Upper
264 100
260 23.5 19.2 28.8
265 22.3 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 62.446 ng

RT: 28.895 min Scan# 4414

Delta R.T. -0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

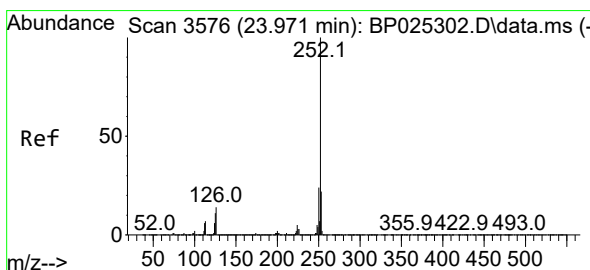
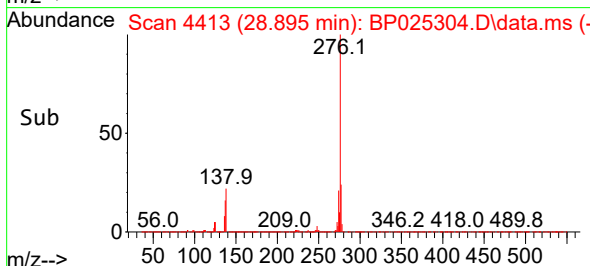
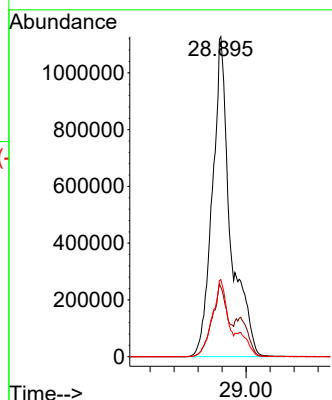
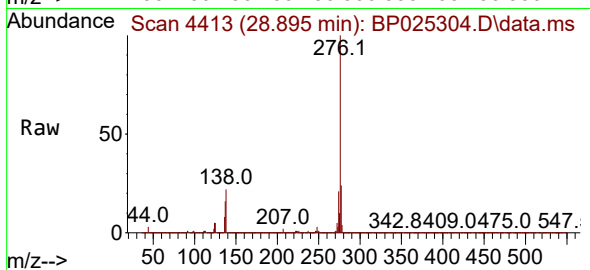
Tgt Ion:276 Resp: 5916006

Ion Ratio Lower Upper

276 100

138 19.7 14.6 22.0

277 20.0 16.8 25.2



#88

Benzo(b)fluoranthene

Concen: 61.005 ng

RT: 23.983 min Scan# 3578

Delta R.T. 0.012 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

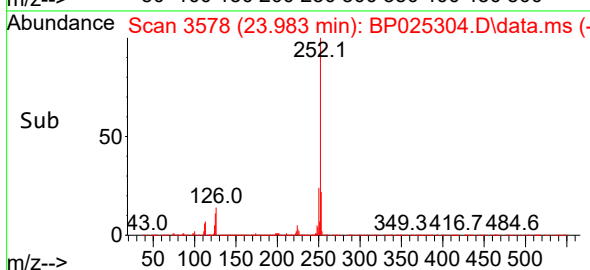
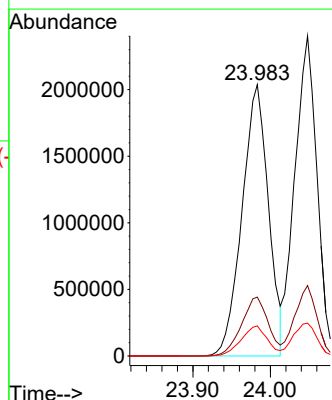
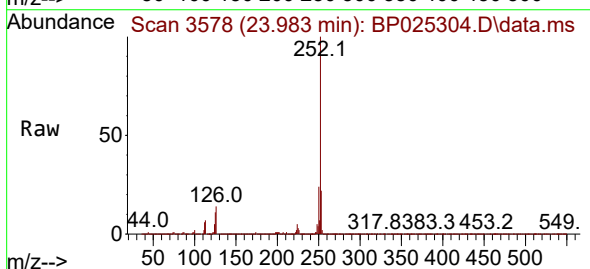
Tgt Ion:252 Resp: 4819606

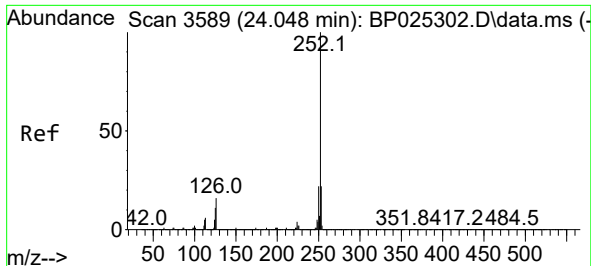
Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 11.1 8.5 12.7

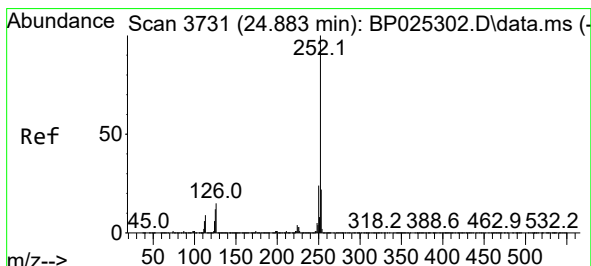
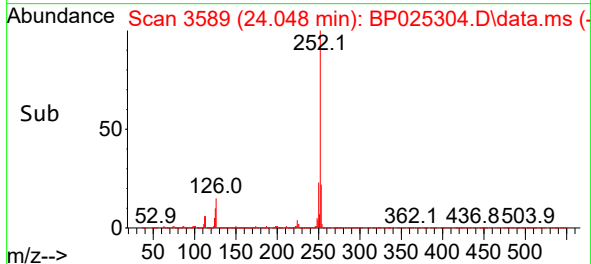
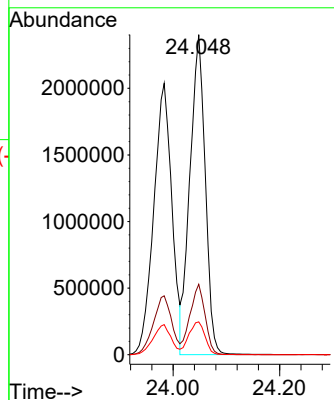
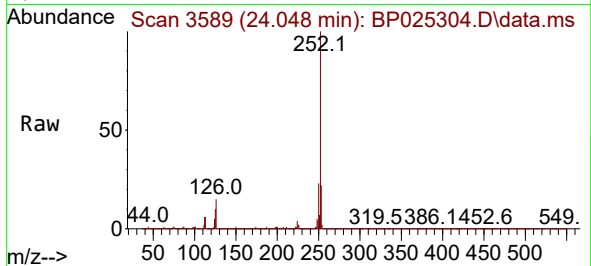




#89
Benzo(k)fluoranthene
Concen: 61.158 ng
RT: 24.048 min Scan# 31
Delta R.T. -0.000 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

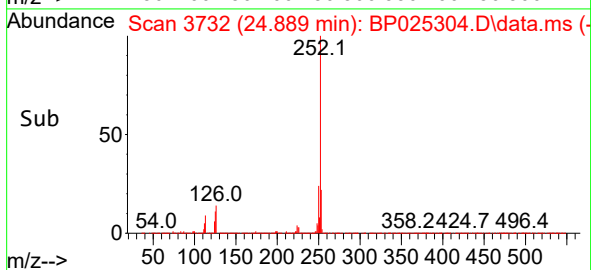
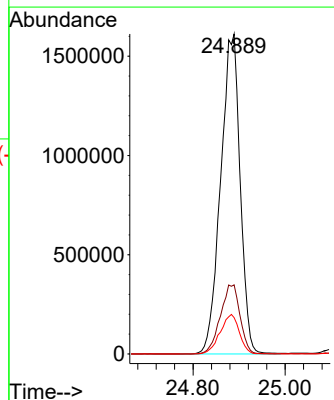
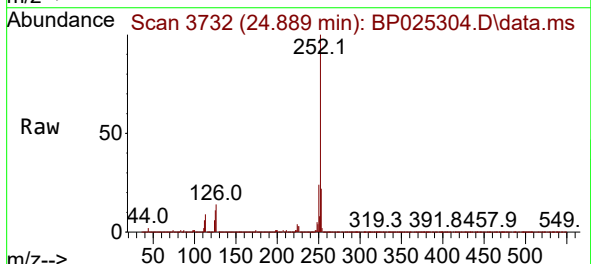
Instrument :
BNA_P
ClientSampleId :
SSTDICC060

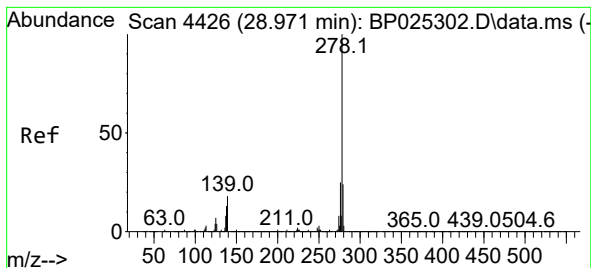
Tgt Ion:252 Resp: 4789778
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 10.2 8.5 12.7



#90
Benzo(a)pyrene
Concen: 61.936 ng
RT: 24.889 min Scan# 3732
Delta R.T. 0.006 min
Lab File: BP025304.D
Acq: 05 Aug 2025 16:10

Tgt Ion:252 Resp: 4712258
Ion Ratio Lower Upper
252 100
253 21.6 17.6 26.4
125 11.4 9.4 14.0





#91

Dibenzo(a,h)anthracene

Concen: 62.298 ng

RT: 28.977 min Scan# 4426

Delta R.T. 0.006 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Instrument :

BNA_P

ClientSampleId :

SSTDICC060

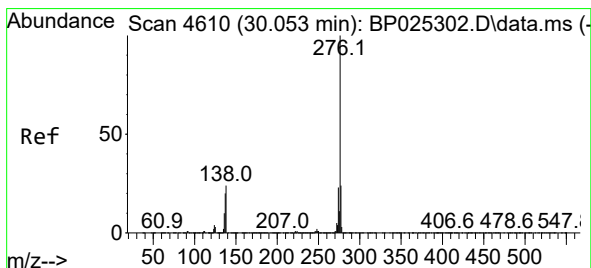
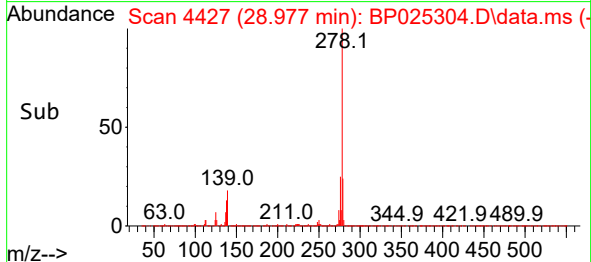
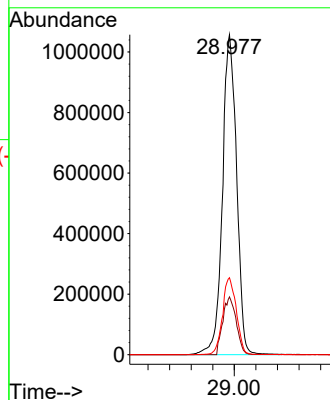
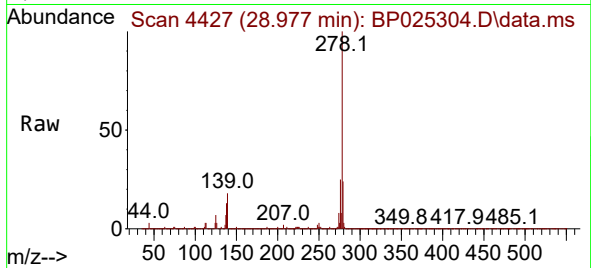
Tgt Ion:278 Resp: 4826446

Ion Ratio Lower Upper

278 100

139 18.1 14.6 22.0

279 24.0 19.0 28.4



#92

Benzo(g,h,i)perylene

Concen: 61.731 ng

RT: 30.089 min Scan# 4616

Delta R.T. 0.036 min

Lab File: BP025304.D

Acq: 05 Aug 2025 16:10

Tgt Ion:276 Resp: 4694995

Ion Ratio Lower Upper

276 100

277 23.4 19.3 28.9

138 24.4 19.1 28.7

