

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP061925\
 Data File : BP025006.D
 Acq On : 19 Jun 2025 18:26
 Operator : RC/JU
 Sample : Q2347-01MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-10MS

Quant Time: Jun 19 19:06:11 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP060625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.602	152	300654	20.000	ng	-0.01
21) Naphthalene-d8	10.372	136	1153563	20.000	ng	0.00
39) Acenaphthene-d10	14.248	164	701293	20.000	ng	0.00
64) Phenanthrene-d10	17.060	188	1369804	20.000	ng	0.00
76) Chrysene-d12	21.495	240	1442401	20.000	ng	0.01
86) Perylene-d12	24.777	264	1737125	20.000	ng	0.06

System Monitoring Compounds						
5) 2-Fluorophenol	5.237	112	1880226	104.388	ng	0.00
7) Phenol-d6	6.814	99	2383086	99.997	ng	0.00
23) Nitrobenzene-d5	8.755	82	1472434	62.025	ng	0.00
42) 2,4,6-Tribromophenol	15.778	330	1014848	104.669	ng	0.00
45) 2-Fluorobiphenyl	12.854	172	3122979	59.990	ng	0.00
79) Terphenyl-d14	19.789	244	4814936	59.828	ng	0.00

Target Compounds					Qvalue	
2) 1,4-Dioxane	3.161	88	296522	37.414	ng	98
3) Pyridine	3.561	79	777316	40.783	ng	100
4) n-Nitrosodimethylamine	3.473	42	336607	43.198	ng	96
6) Aniline	6.949	93	848790	27.909	ng	100
8) 2-Chlorophenol	7.184	128	946291	46.344	ng	100
9) Benzaldehyde	6.761	77	617006	44.918	ng	99
10) Phenol	6.837	94	1140925	46.440	ng	97
11) bis(2-Chloroethyl)ether	7.037	93	861256	44.572	ng	98
12) 1,3-Dichlorobenzene	7.490	146	1002153	43.995	ng	98
13) 1,4-Dichlorobenzene	7.637	146	1012546	44.055	ng	99
14) 1,2-Dichlorobenzene	7.949	146	970357	42.995	ng	100
15) Benzyl Alcohol	7.855	79	806234	44.080	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.125	45	1101320	43.546	ng	99
17) 2-Methylphenol	8.066	107	761518	44.388	ng	98
18) Hexachloroethane	8.655	117	380405	43.962	ng	96
19) n-Nitroso-di-n-propyla...	8.408	70	670951	41.414	ng	99
20) 3+4-Methylphenols	8.396	107	1016806	43.442	ng	96
22) Acetophenone	8.425	105	1316378	45.166	ng	# 99
24) Nitrobenzene	8.802	77	970948	46.039	ng	99
25) Isophorone	9.319	82	1839066	44.700	ng	99
26) 2-Nitrophenol	9.502	139	512126	49.216	ng	97
27) 2,4-Dimethylphenol	9.578	122	827479	46.465	ng	97
28) bis(2-Chloroethoxy)met...	9.796	93	1116189	45.480	ng	# 97
29) 2,4-Dichlorophenol	10.060	162	841675	49.257	ng	99
30) 1,2,4-Trichlorobenzene	10.237	180	875913	45.447	ng	99
31) Naphthalene	10.425	128	2707445	45.799	ng	99
32) Benzoic acid	9.790	122	655593	54.476	ng	97
33) 4-Chloroaniline	10.555	127	574847	23.210	ng	99
34) Hexachlorobutadiene	10.702	225	541179	46.589	ng	99
35) Caprolactam	11.360	113	301748	47.973	ng	95
36) 4-Chloro-3-methylphenol	11.707	107	929186	47.144	ng	98
37) 2-Methylnaphthalene	12.043	142	1715743	45.755	ng	100
38) 1-Methylnaphthalene	12.266	142	1791651	44.691	ng	99
40) 1,2,4,5-Tetrachloroben...	12.425	216	944045	47.441	ng	99
41) Hexachlorocyclopentadiene	12.390	237	979716	80.718	ng	98
43) 2,4,6-Trichlorophenol	12.684	196	670333	50.160	ng	98

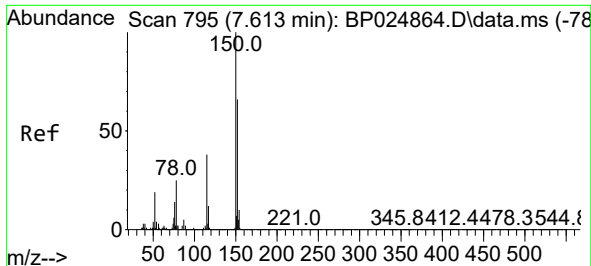
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 QLast Update : Fri Jun 06 16:20:27 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.778	196	737605	51.538	ng	98
46) 1,1'-Biphenyl	13.072	154	2403102	47.152	ng	100
47) 2-Chloronaphthalene	13.113	162	1851737	47.274	ng	100
48) 2-Nitroaniline	13.337	65	581837	48.316	ng	96
49) Acenaphthylene	13.972	152	3018623	46.219	ng	100
50) Dimethylphthalate	13.713	163	2389367	46.186	ng	100
51) 2,6-Dinitrotoluene	13.843	165	530728	47.588	ng	96
52) Acenaphthene	14.319	154	1753441	46.852	ng	100
53) 3-Nitroaniline	14.184	138	335156	28.958	ng	98
54) 2,4-Dinitrophenol	14.413	184	712859	96.898	ng	94
55) Dibenzofuran	14.660	168	2748969	45.759	ng	99
56) 4-Nitrophenol	14.554	139	821107	83.545	ng	97
57) 2,4-Dinitrotoluene	14.654	165	758309	48.607	ng	# 92
58) Fluorene	15.325	166	2256542	46.498	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.907	232	629507	49.229	ng	98
60) Diethylphthalate	15.095	149	2453677	47.591	ng	98
61) 4-Chlorophenyl-phenyle...	15.313	204	1110242	46.789	ng	98
62) 4-Nitroaniline	15.378	138	516167	49.187	ng	91
63) Azobenzene	15.613	77	2509594	53.073	ng	98
65) 4,6-Dinitro-2-methylph...	15.437	198	444463	49.380	ng	95
66) n-Nitrosodiphenylamine	15.537	169	1975658	46.533	ng	99
67) 4-Bromophenyl-phenylether	16.231	248	722139	46.723	ng	97
68) Hexachlorobenzene	16.354	284	859782	45.887	ng	95
69) Atrazine	16.525	200	733050	47.626	ng	99
70) Pentachlorophenol	16.719	266	1102604	113.702	ng	99
71) Phenanthrene	17.101	178	3483796	46.023	ng	99
72) Anthracene	17.195	178	3603129	46.999	ng	100
73) Carbazole	17.484	167	3354983	47.214	ng	100
74) Di-n-butylphthalate	18.066	149	4351849	49.429	ng	100
75) Fluoranthene	19.195	202	4114293	46.894	ng	99
77) Benzidine	19.401	184	1981239	44.350	ng	100
78) Pyrene	19.572	202	4265160	47.331	ng	99
80) Butylbenzylphthalate	20.525	149	2096919	50.802	ng	96
81) Benzo(a)anthracene	21.477	228	4317005	46.795	ng	100
82) 3,3'-Dichlorobenzidine	21.407	252	1194213	32.607	ng	99
83) Chrysene	21.548	228	4112171	47.043	ng	100
84) Bis(2-ethylhexyl)phtha...	21.407	149	3041809	51.435	ng	99
85) Di-n-octyl phthalate	22.648	149	5272581	50.582	ng	100
87) Indeno(1,2,3-cd)pyrene	28.501	276	6063935	47.844	ng	# 90
88) Benzo(b)fluoranthene	23.736	252	4665279m	46.927	ng	
89) Benzo(k)fluoranthene	23.801	252	4698731	46.432	ng	99
90) Benzo(a)pyrene	24.618	252	4613412	47.518	ng	99
91) Dibenzo(a,h)anthracene	28.559	278	4947335	47.955	ng	100
92) Benzo(g,h,i)perylene	29.636	276	4857239	47.452	ng	98

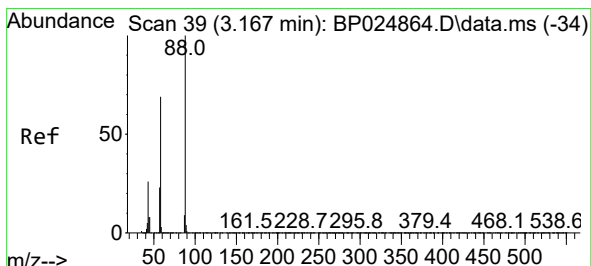
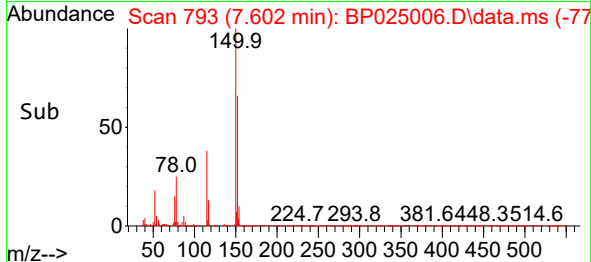
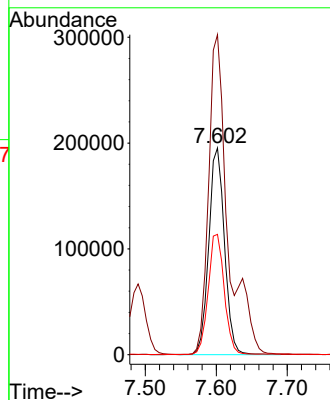
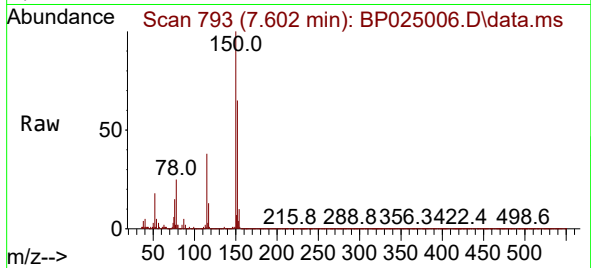
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.602 min Scan# 795
 Delta R.T. -0.011 min
 Lab File: BP025006.D
 Acq: 19 Jun 2025 18:26

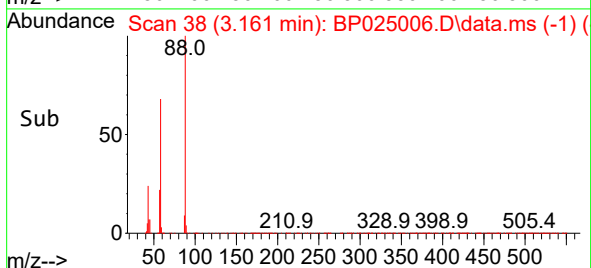
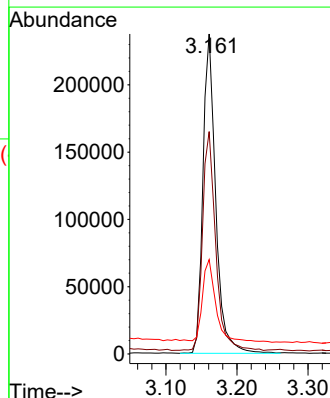
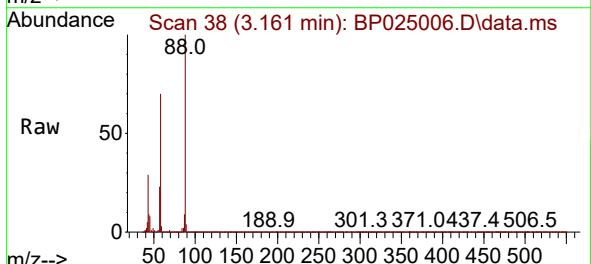
Instrument :
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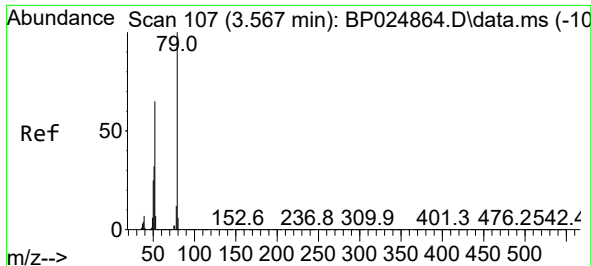
Tgt Ion:152 Resp: 300654
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.1 183.1
 115 58.2 46.4 69.6



#2
 1,4-Dioxane
 Concen: 37.414 ng
 RT: 3.161 min Scan# 38
 Delta R.T. -0.006 min
 Lab File: BP025006.D
 Acq: 19 Jun 2025 18:26

Tgt Ion: 88 Resp: 296522
 Ion Ratio Lower Upper
 88 100
 58 70.3 55.4 83.0
 43 27.7 20.8 31.2

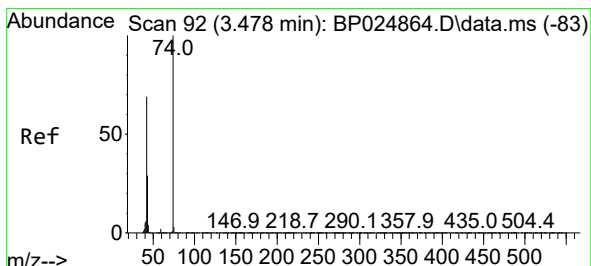
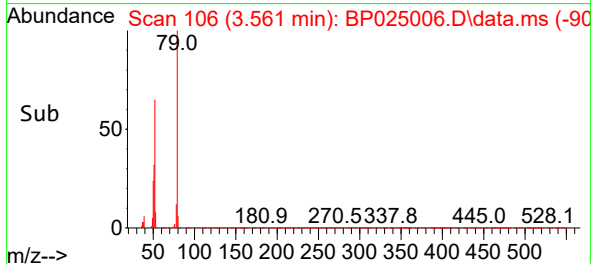
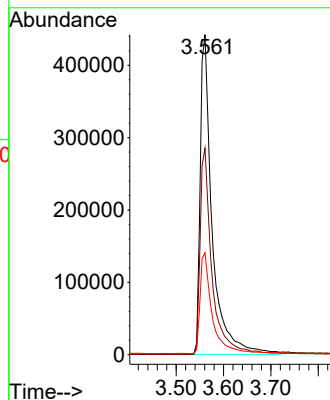
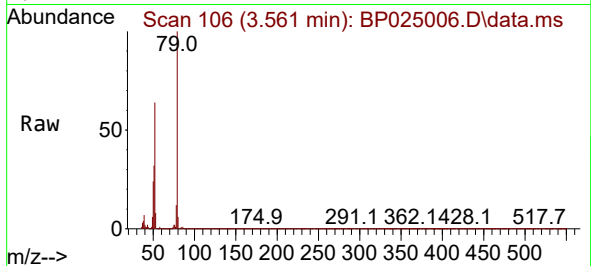




#3
Pyridine
Concen: 40.783 ng
RT: 3.561 min Scan# 106
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

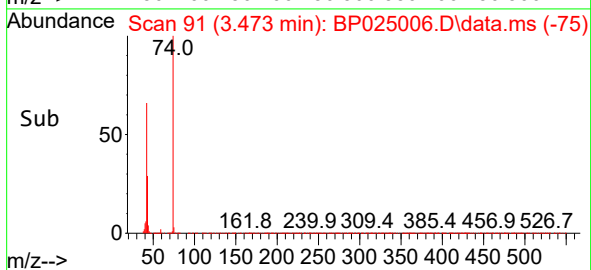
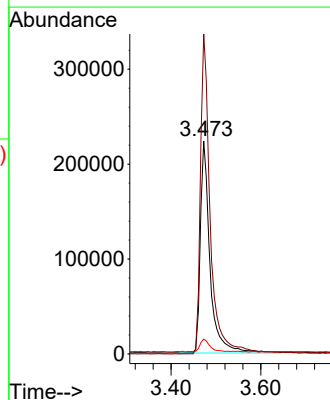
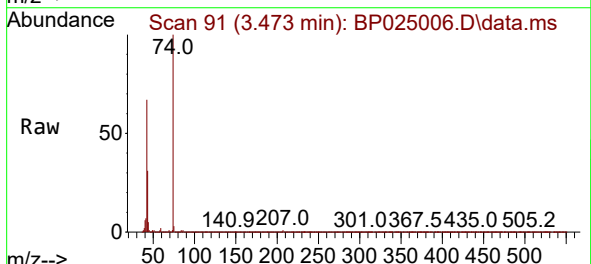
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ClientSampleId :
TP-10MS

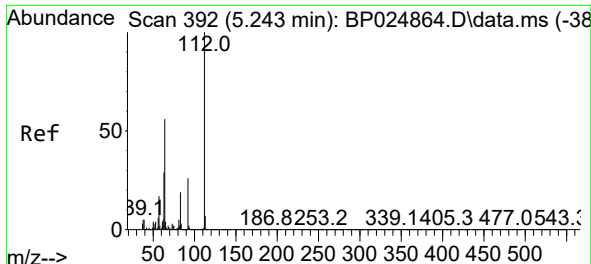
Tgt Ion: 79 Resp: 777316
Ion Ratio Lower Upper
79 100
52 64.5 51.6 77.4
51 31.9 25.5 38.3



#4
n-Nitrosodimethylamine
Concen: 43.198 ng
RT: 3.473 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 42 Resp: 336607
Ion Ratio Lower Upper
42 100
74 150.3 116.6 174.8
44 7.0 5.4 8.0

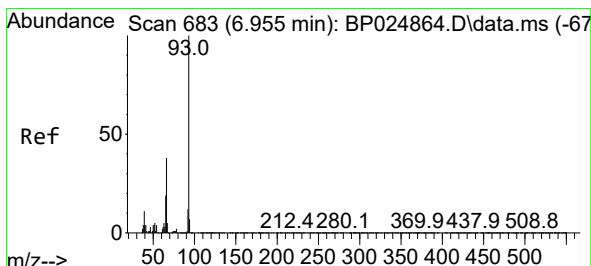
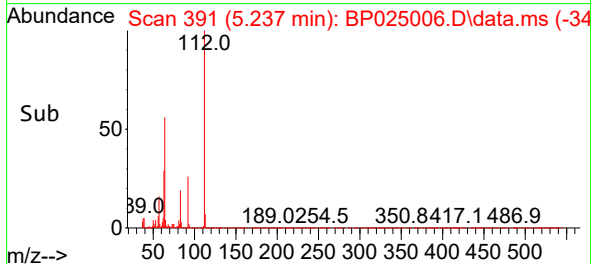
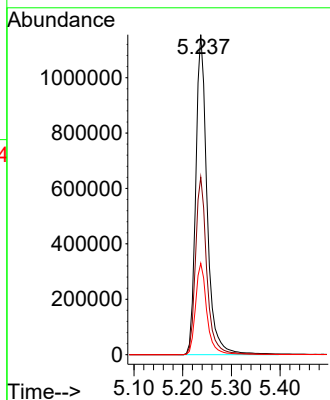
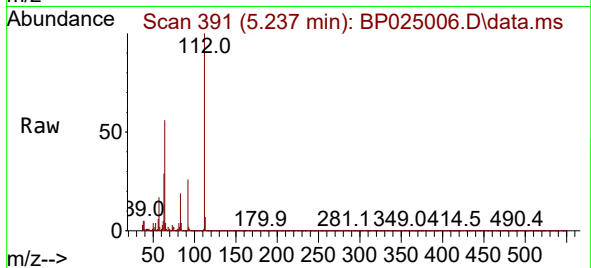




#5
2-Fluorophenol
Concen: 104.388 ng
RT: 5.237 min Scan# 391
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

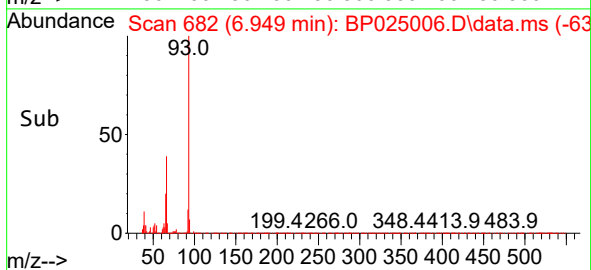
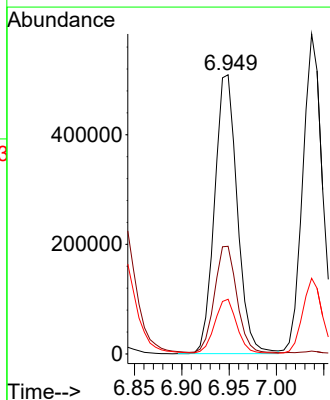
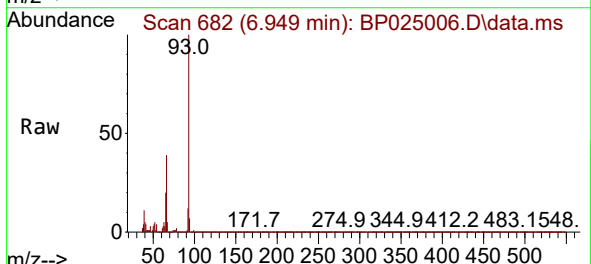
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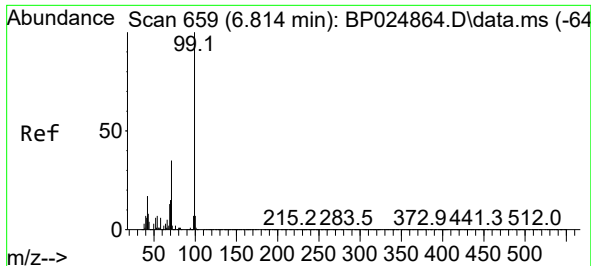
Tgt Ion:112 Resp: 1880226
Ion Ratio Lower Upper
112 100
64 55.5 44.7 67.1
63 28.5 23.5 35.3



#6
Aniline
Concen: 27.909 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 93 Resp: 848790
Ion Ratio Lower Upper
93 100
66 38.5 30.9 46.3
65 19.6 15.5 23.3

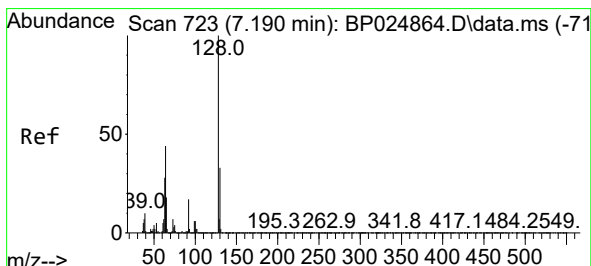
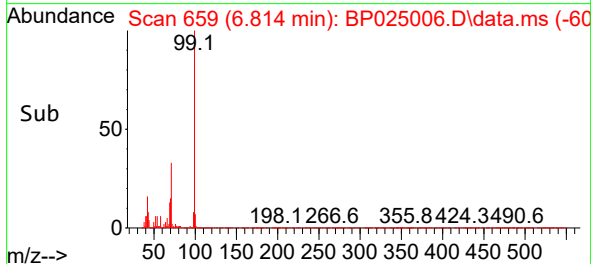
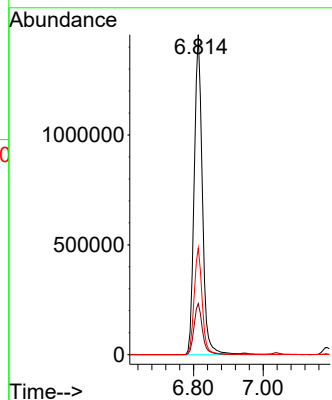
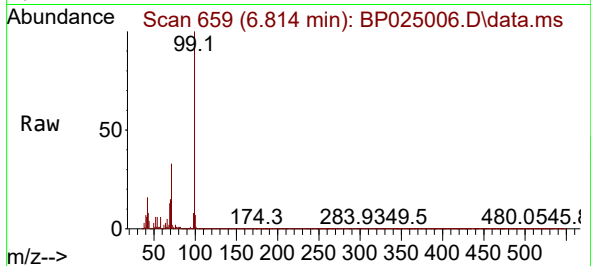




#7
Phenol-d6
Concen: 99.997 ng
RT: 6.814 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

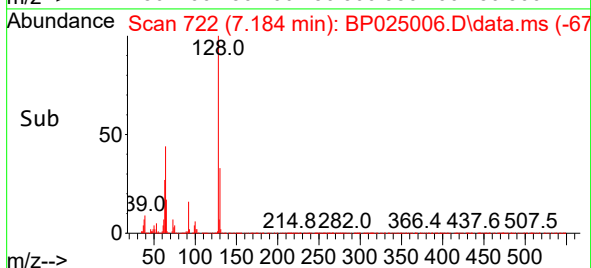
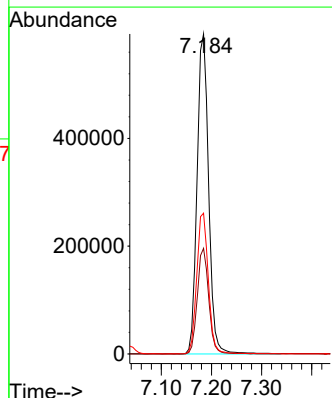
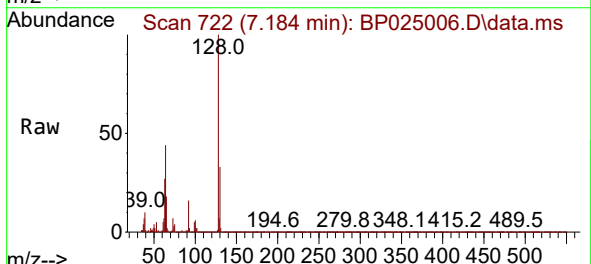
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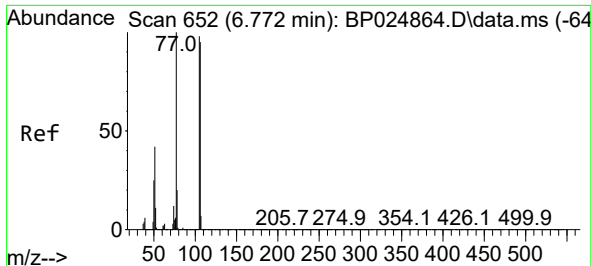
Tgt Ion: 99 Resp: 2383086
Ion Ratio Lower Upper
99 100
42 15.9 13.4 20.2
71 33.3 27.6 41.4



#8
2-Chlorophenol
Concen: 46.344 ng
RT: 7.184 min Scan# 722
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 128 Resp: 946291
Ion Ratio Lower Upper
128 100
130 33.0 12.6 52.6
64 44.0 24.1 64.1

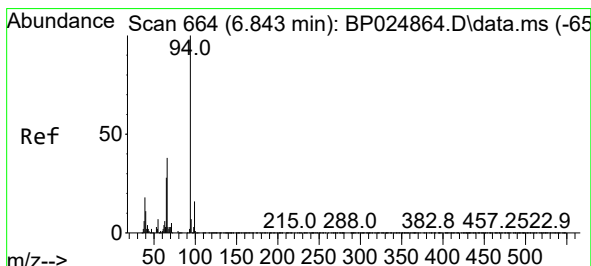
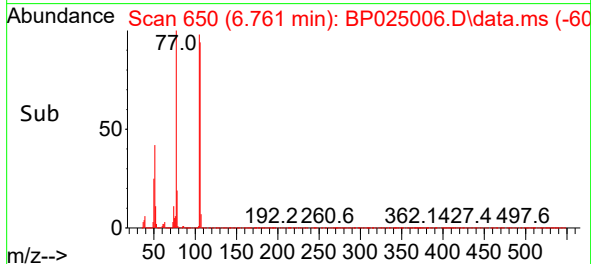
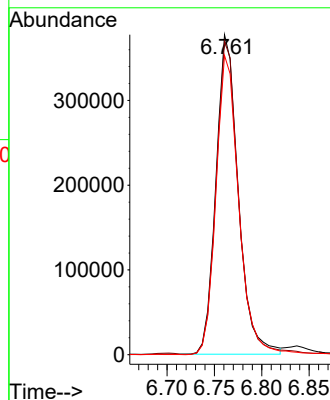
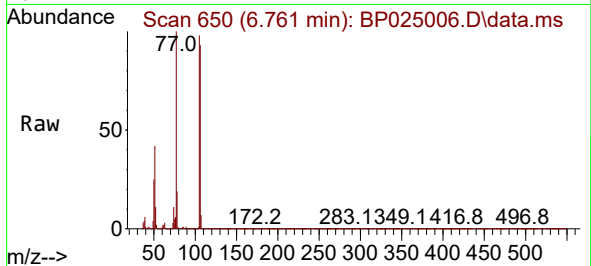




#9
Benzaldehyde
Concen: 44.918 ng
RT: 6.761 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

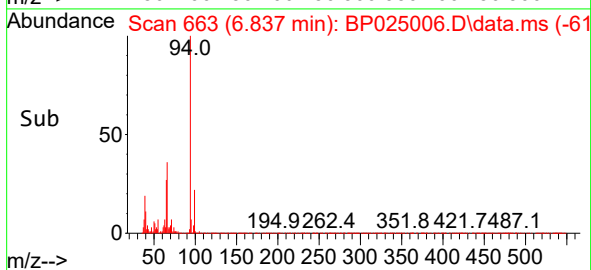
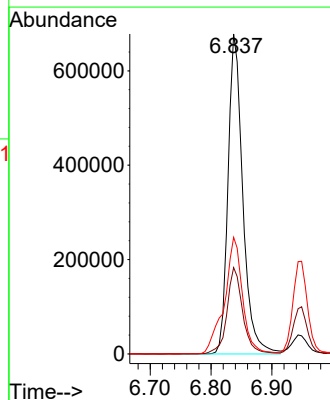
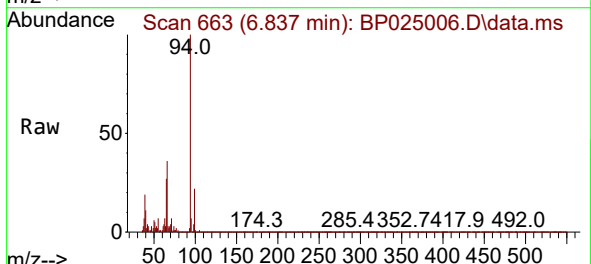
Instrument :
BNA_P
ClientSampleId :
TP-10MS

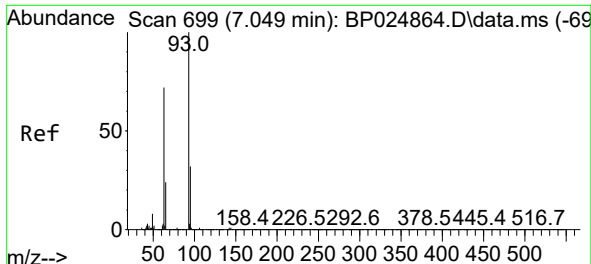
Tgt Ion: 77 Resp: 617006
Ion Ratio Lower Upper
77 100
105 97.9 77.7 117.7
106 93.5 74.8 114.8



#10
Phenol
Concen: 46.440 ng
RT: 6.837 min Scan# 663
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 94 Resp: 1140925
Ion Ratio Lower Upper
94 100
65 27.0 8.3 48.3
66 36.4 18.2 58.2

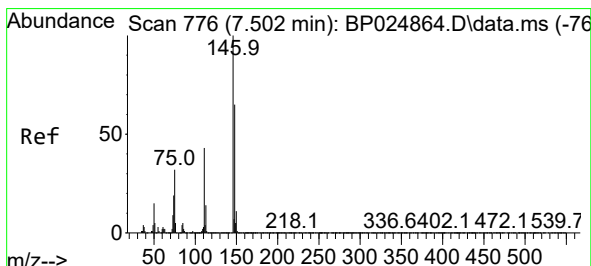
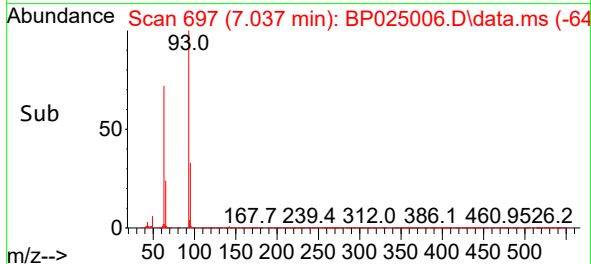
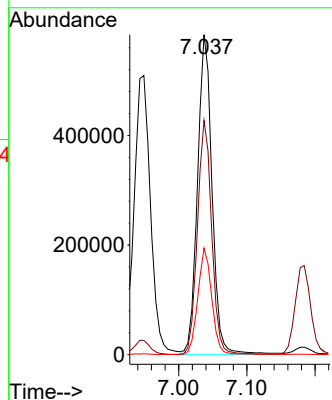
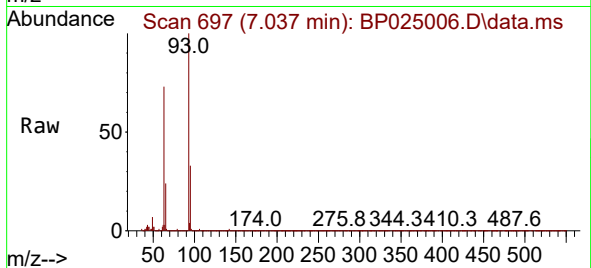




#11
bis(2-Chloroethyl)ether
Concen: 44.572 ng
RT: 7.037 min Scan# 699
Delta R.T. -0.012 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

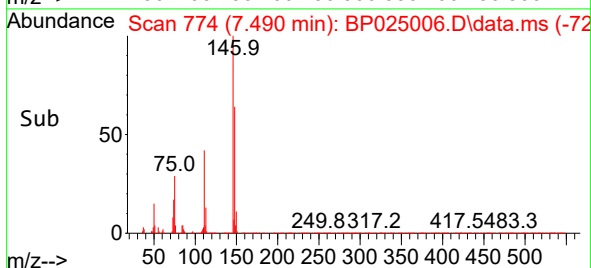
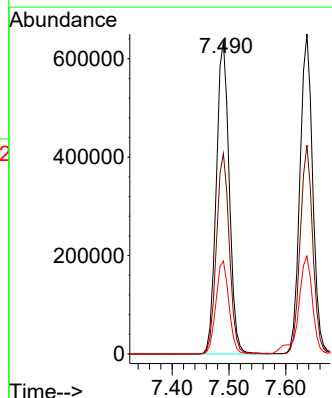
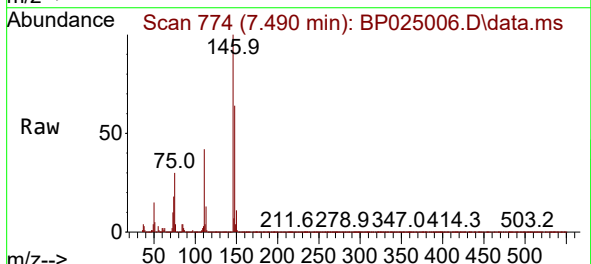
Instrument :
BNA_P
ClientSampleId :
TP-10MS

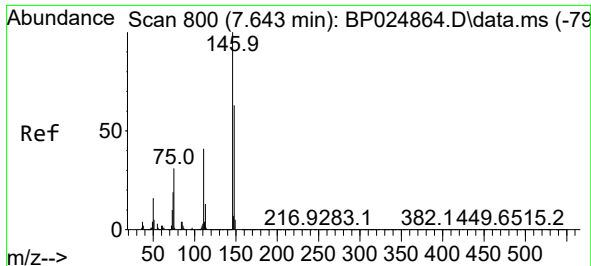
Tgt Ion: 93 Resp: 861256
Ion Ratio Lower Upper
93 100
63 73.2 51.6 91.6
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 43.995 ng
RT: 7.490 min Scan# 774
Delta R.T. -0.012 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 146 Resp: 1002153
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 29.8 25.3 37.9

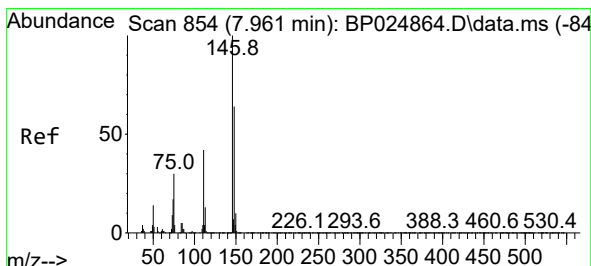
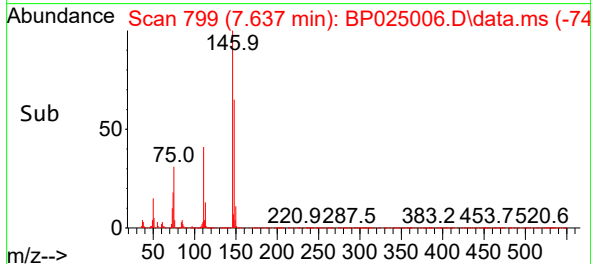
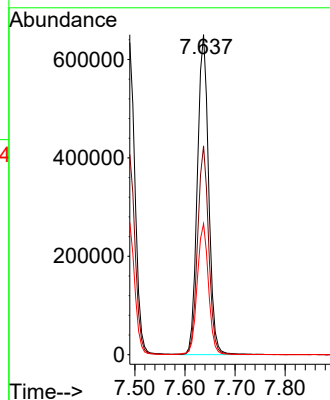
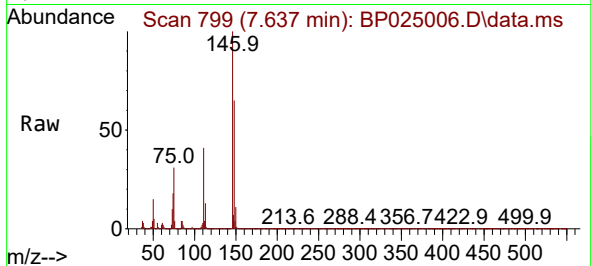




#13
 1,4-Dichlorobenzene
 Concen: 44.055 ng
 RT: 7.637 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: BP025006.D
 Acq: 19 Jun 2025 18:26

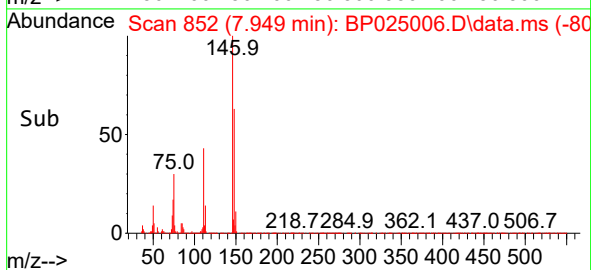
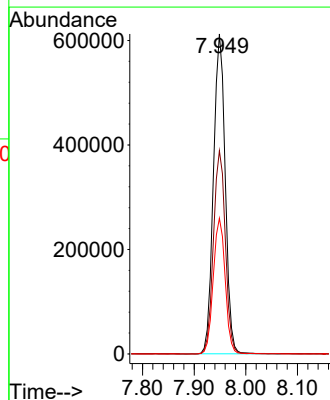
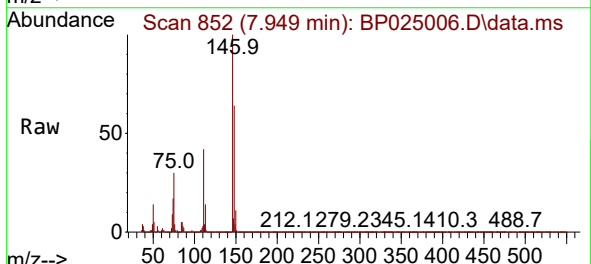
Instrument :
 BNA_P
 ClientSampleId :
 TP-10MS

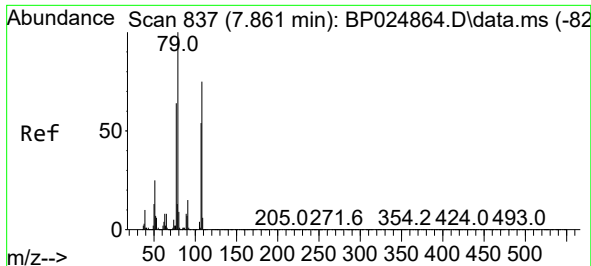
Tgt Ion:146 Resp: 1012546
 Ion Ratio Lower Upper
 146 100
 148 65.3 50.8 76.2
 111 40.9 32.7 49.1



#14
 1,2-Dichlorobenzene
 Concen: 42.995 ng
 RT: 7.949 min Scan# 852
 Delta R.T. -0.012 min
 Lab File: BP025006.D
 Acq: 19 Jun 2025 18:26

Tgt Ion:146 Resp: 970357
 Ion Ratio Lower Upper
 146 100
 148 63.5 51.0 76.4
 111 42.4 33.8 50.8

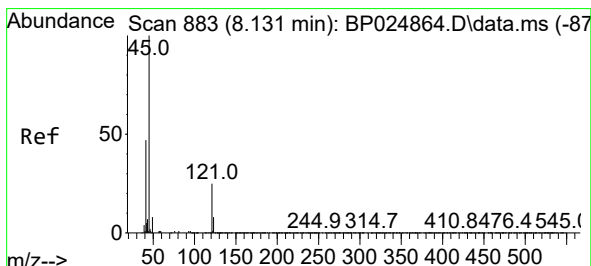
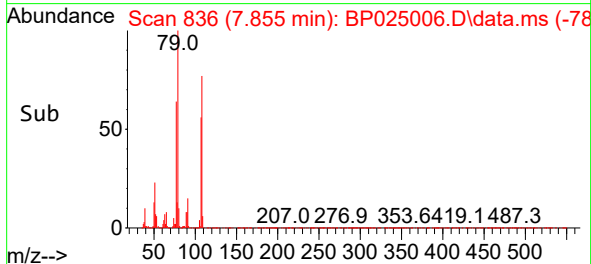
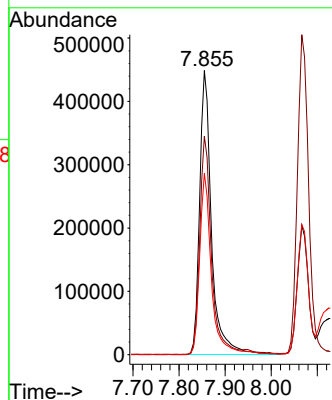
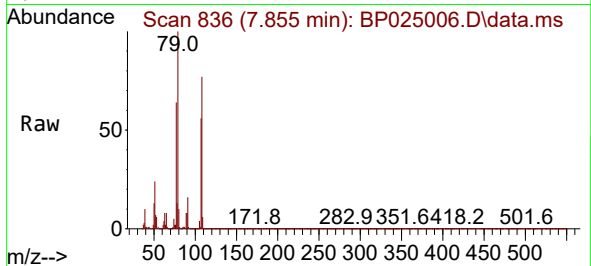




#15
Benzyl Alcohol
Concen: 44.080 ng
RT: 7.855 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

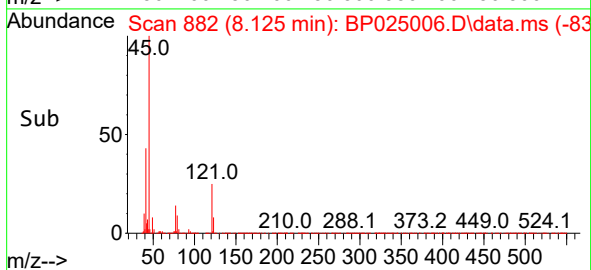
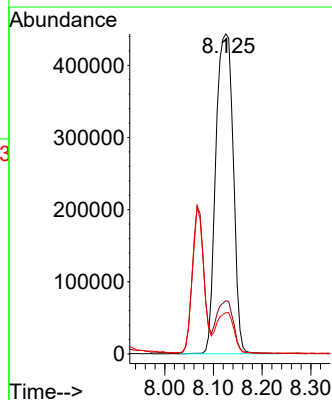
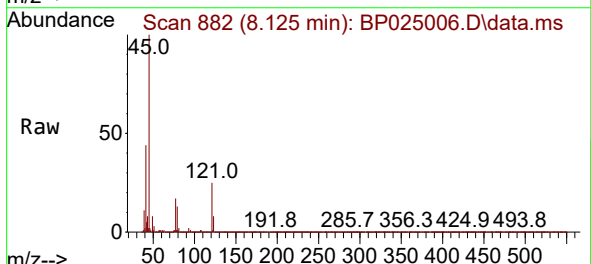
Instrument :
BNA_P
ClientSampleId :
TP-10MS

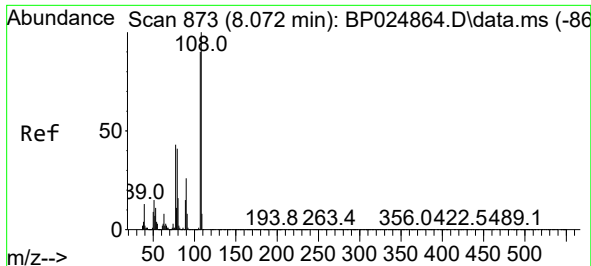
Tgt Ion: 79 Resp: 806234
Ion Ratio Lower Upper
79 100
108 76.9 60.2 90.4
77 63.8 51.2 76.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.546 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 45 Resp: 1101320
Ion Ratio Lower Upper
45 100
77 16.6 0.0 36.3
79 12.9 0.0 32.2

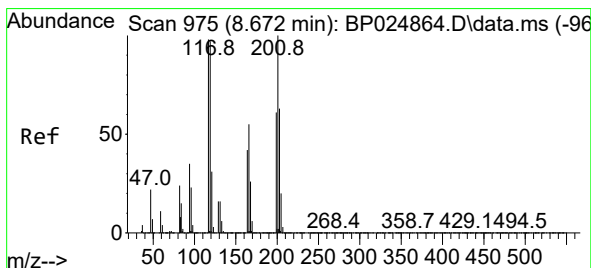
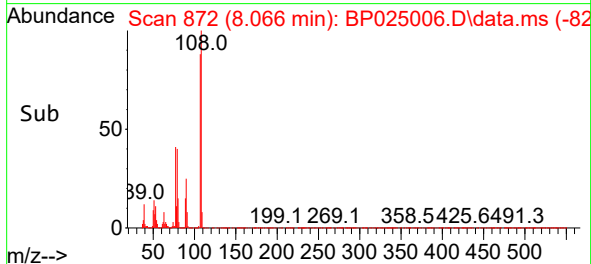
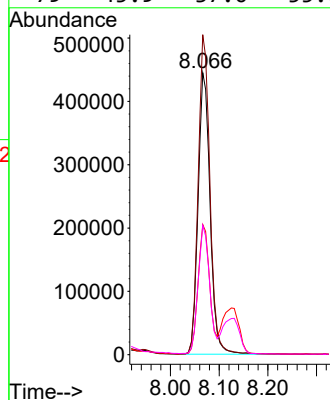
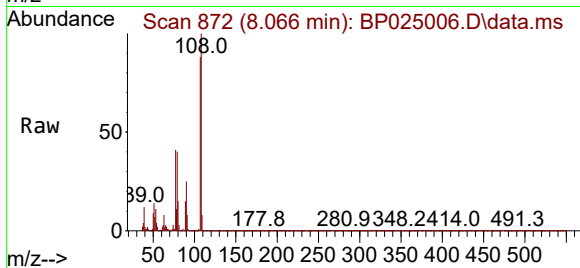




#17
2-Methylphenol
Concen: 44.388 ng
RT: 8.066 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

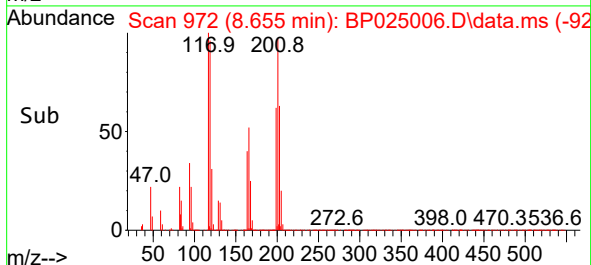
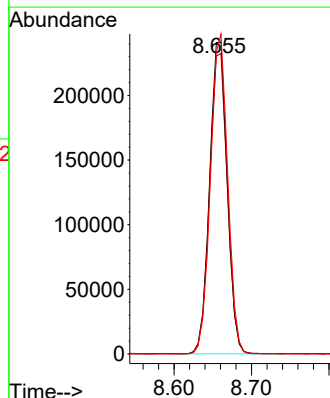
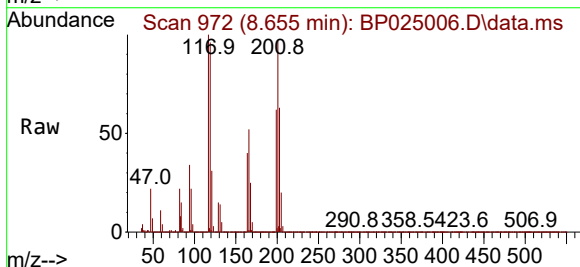
Instrument :
BNA_P
ClientSampleId :
TP-10MS

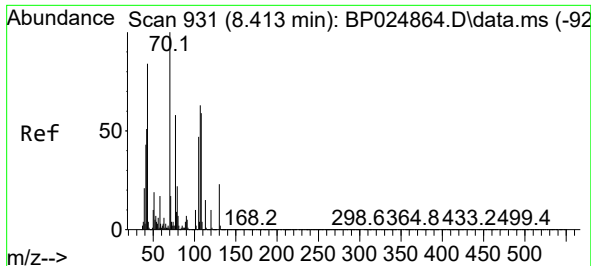
Tgt Ion:	107	Resp:	761518
Ion	Ratio	Lower	Upper
107	100		
108	113.5	88.6	132.8
77	46.1	38.5	57.7
79	45.9	37.0	55.6



#18
Hexachloroethane
Concen: 43.962 ng
RT: 8.655 min Scan# 972
Delta R.T. -0.018 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:	117	Resp:	380405
Ion	Ratio	Lower	Upper
117	100		
119	95.6	79.4	119.2
201	96.9	81.4	122.2

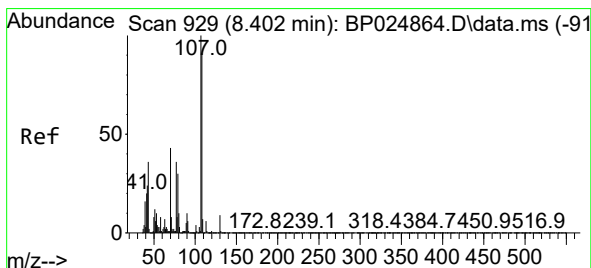
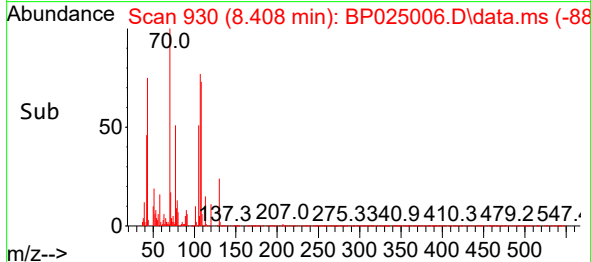
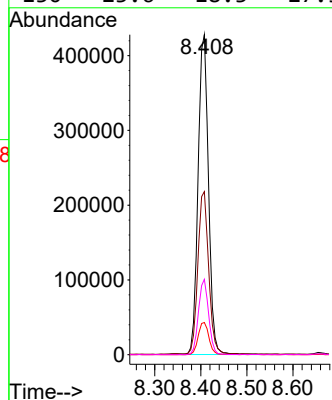
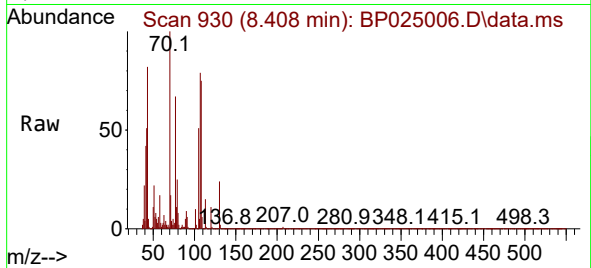




#19
n-Nitroso-di-n-propylamine
Concen: 41.414 ng
RT: 8.408 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

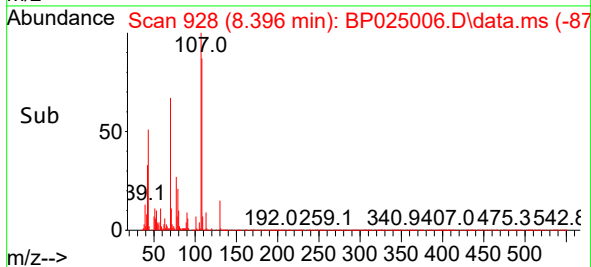
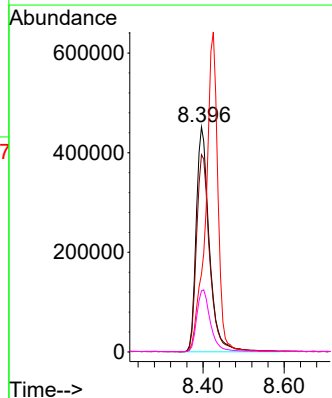
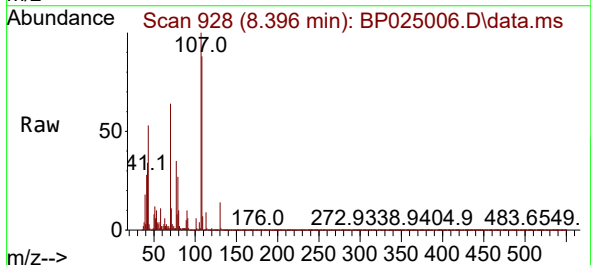
Instrument :
BNA_P
ClientSampleId :
TP-10MS

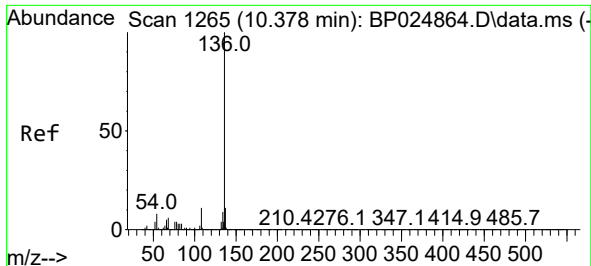
Tgt Ion: 70 Resp: 670951
Ion Ratio Lower Upper
70 100
42 51.0 41.2 61.8
101 10.0 8.3 12.5
130 23.6 18.3 27.5



#20
3+4-Methylphenols
Concen: 43.442 ng
RT: 8.396 min Scan# 928
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 107 Resp: 1016806
Ion Ratio Lower Upper
107 100
108 87.7 70.7 110.7
77 34.6 16.6 56.6
79 27.2 10.0 50.0

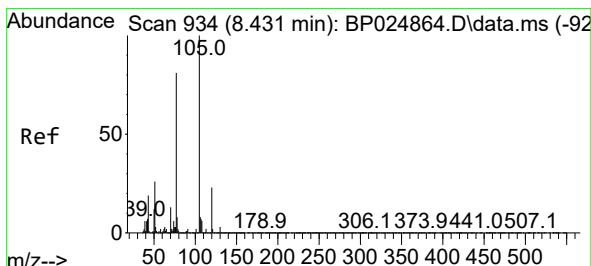
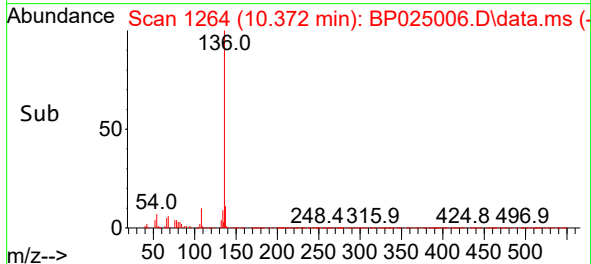
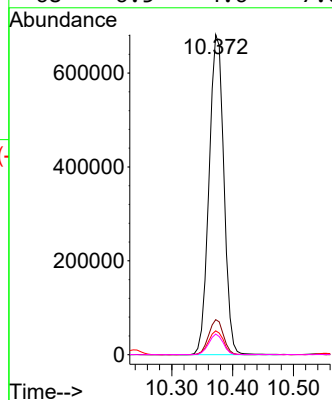
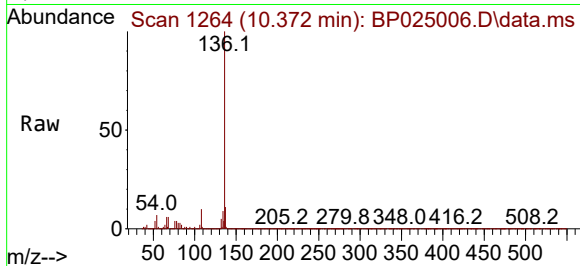




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.372 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

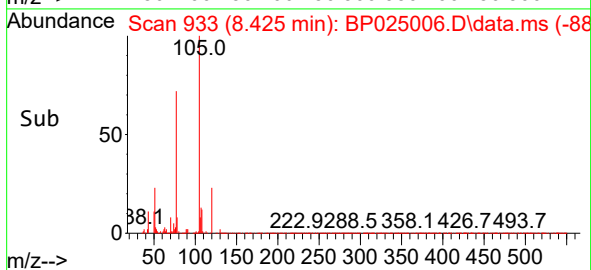
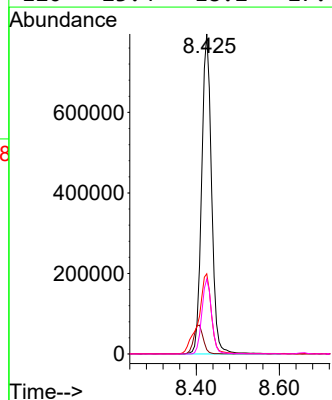
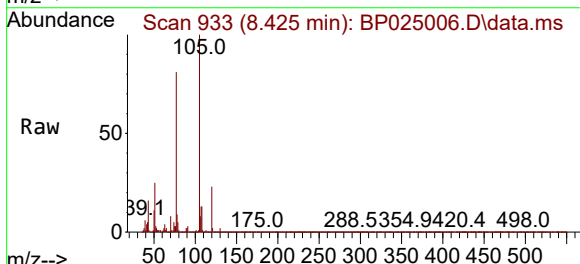
Instrument :
BNA_P
ClientSampleId :
TP-10MS

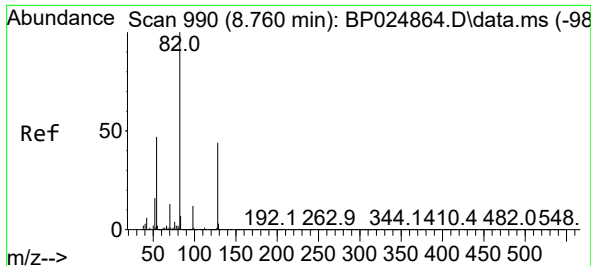
Tgt Ion:136 Resp: 1153563
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 7.5 6.1 9.1
68 6.5 4.6 7.0



#22
Acetophenone
Concen: 45.166 ng
RT: 8.425 min Scan# 933
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:105 Resp: 1316378
Ion Ratio Lower Upper
105 100
71 1.4 1.6 2.4#
51 25.1 20.6 31.0
120 23.4 18.2 27.4

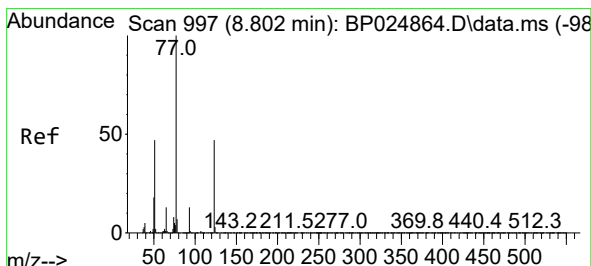
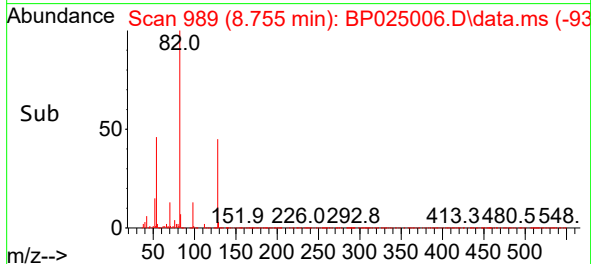
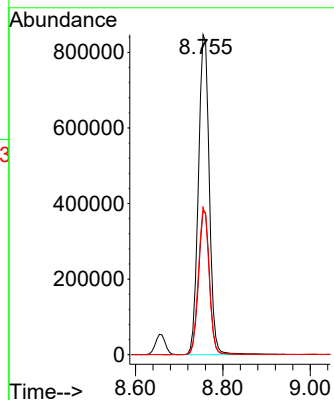
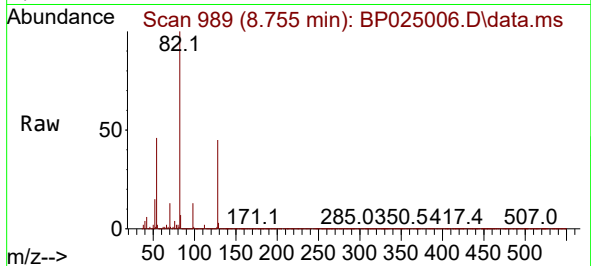




#23
Nitrobenzene-d5
Concen: 62.025 ng
RT: 8.755 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

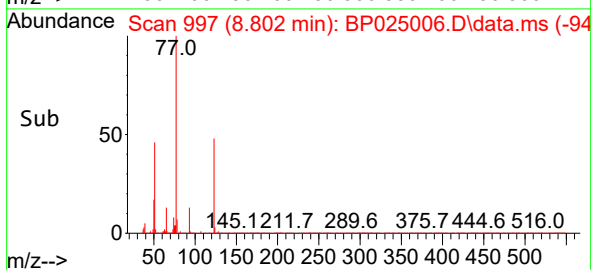
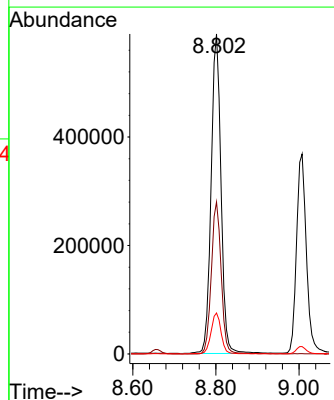
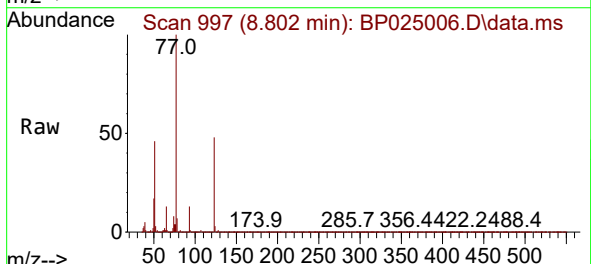
Instrument :
BNA_P
ClientSampleId :
TP-10MS

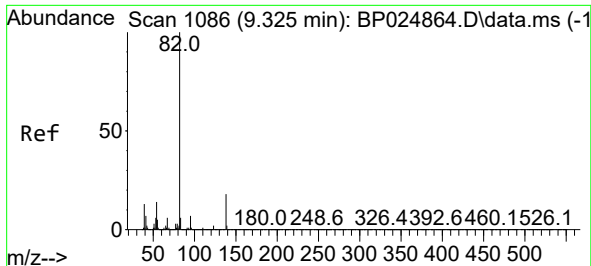
Tgt Ion: 82 Resp: 1472434
Ion Ratio Lower Upper
82 100
128 44.9 35.3 52.9
54 46.0 37.4 56.0



#24
Nitrobenzene
Concen: 46.039 ng
RT: 8.802 min Scan# 997
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 77 Resp: 970948
Ion Ratio Lower Upper
77 100
123 47.5 37.3 55.9
65 12.8 10.8 16.2

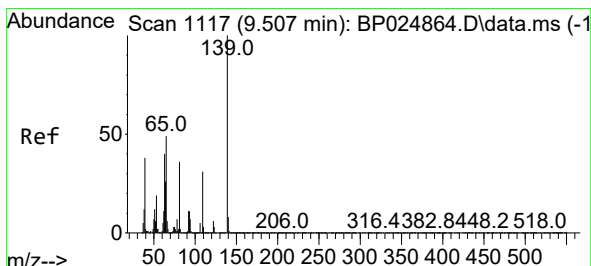
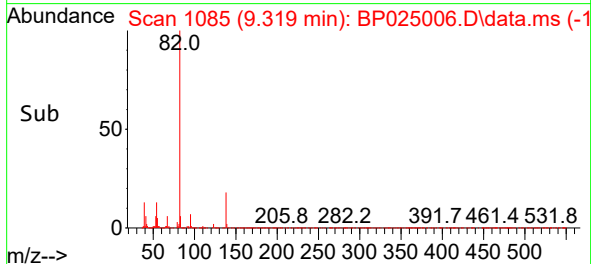
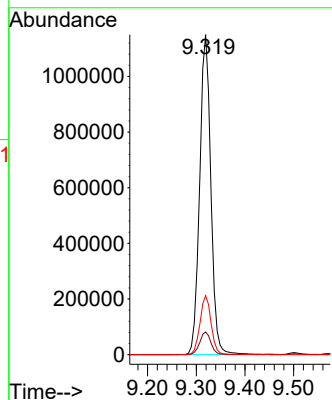
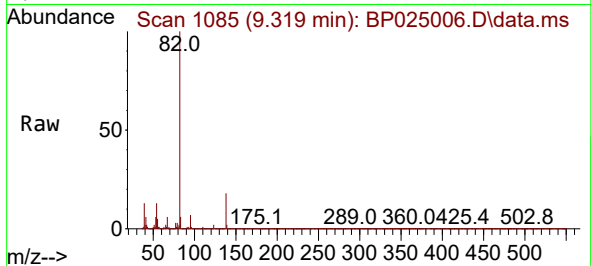




#25
Isophorone
Concen: 44.700 ng
RT: 9.319 min Scan# 1085
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

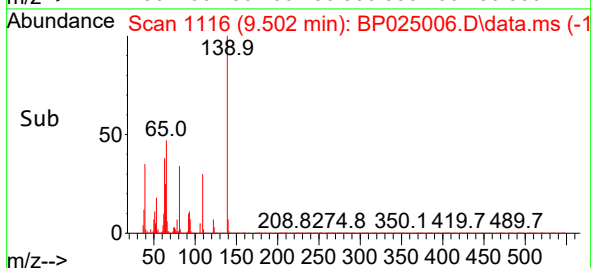
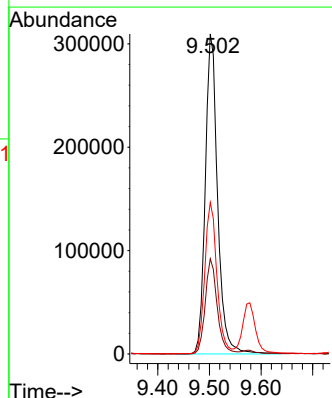
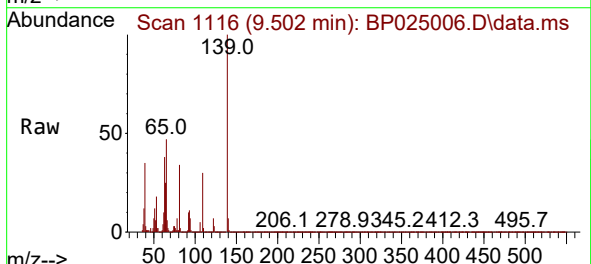
Instrument :
BNA_P
ClientSampleId :
TP-10MS

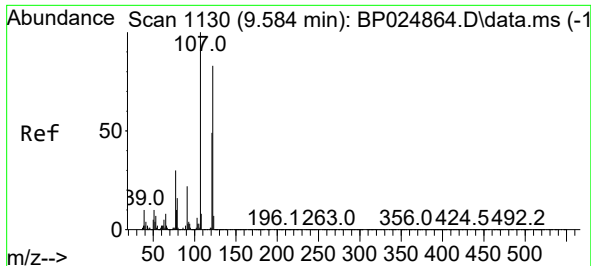
Tgt Ion: 82 Resp: 1839066
Ion Ratio Lower Upper
82 100
95 7.1 5.9 8.9
138 18.4 14.6 21.8



#26
2-Nitrophenol
Concen: 49.216 ng
RT: 9.502 min Scan# 1116
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:139 Resp: 512126
Ion Ratio Lower Upper
139 100
109 29.8 24.6 37.0
65 47.4 39.5 59.3





#27

2,4-Dimethylphenol

Concen: 46.465 ng

RT: 9.578 min Scan# 1129

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

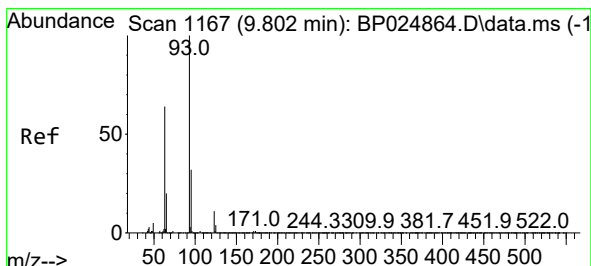
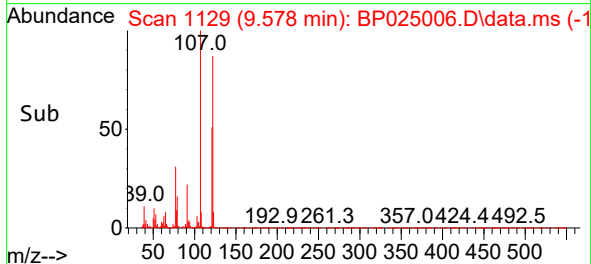
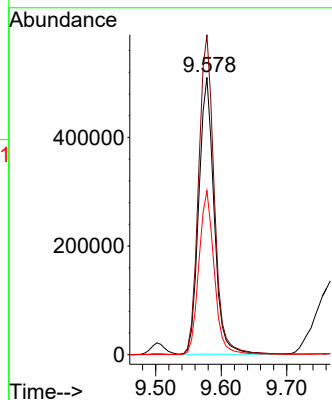
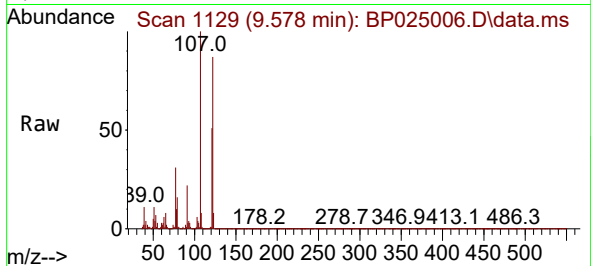
Tgt Ion:122 Resp: 827479

Ion Ratio Lower Upper

122 100

107 115.4 96.2 144.4

121 59.1 47.0 70.4



#28

bis(2-Chloroethoxy)methane

Concen: 45.480 ng

RT: 9.796 min Scan# 1166

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

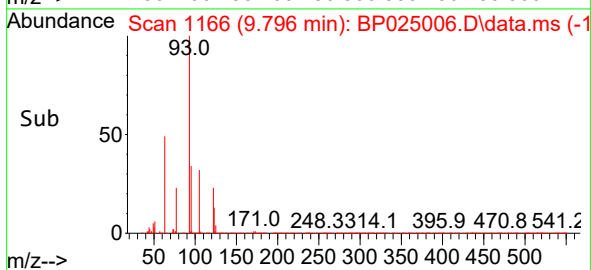
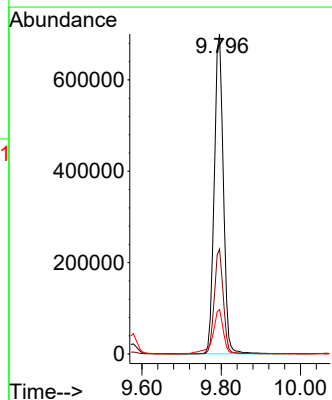
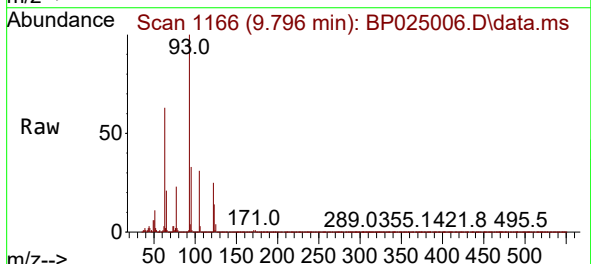
Tgt Ion: 93 Resp: 1116189

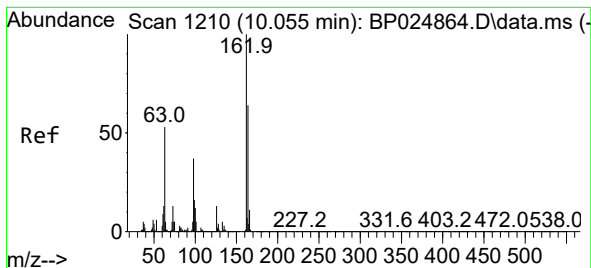
Ion Ratio Lower Upper

93 100

95 32.8 25.5 38.3

123 13.9 9.2 13.8#

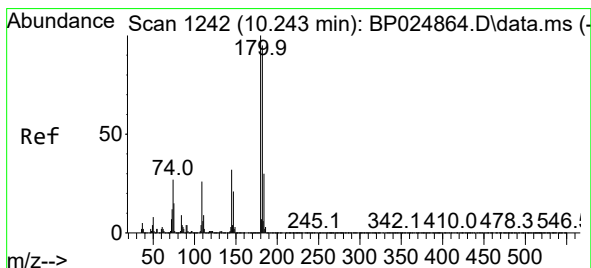
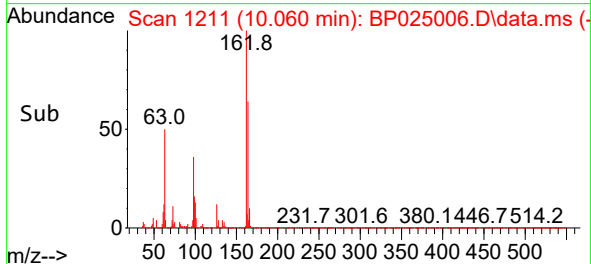
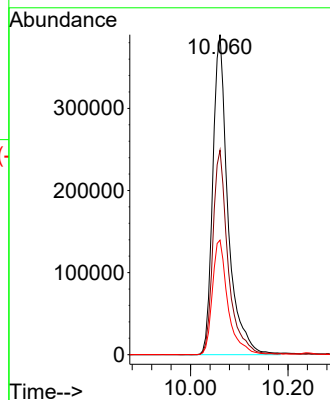
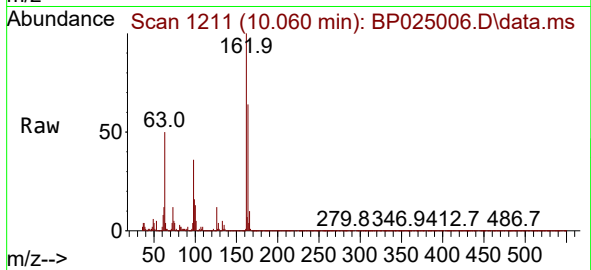




#29
2,4-Dichlorophenol
Concen: 49.257 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

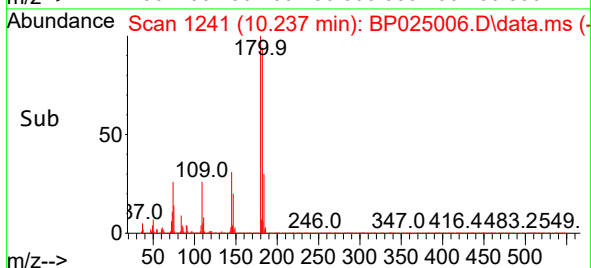
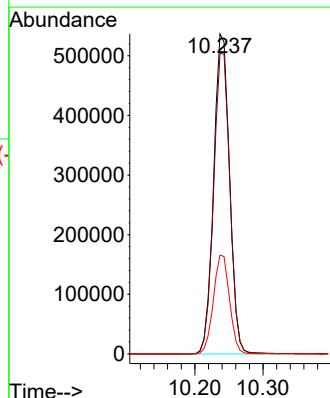
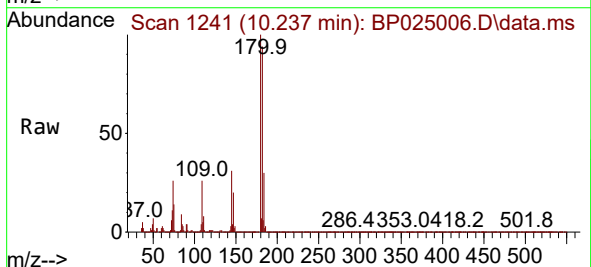
Instrument :
BNA_P
ClientSampleId :
TP-10MS

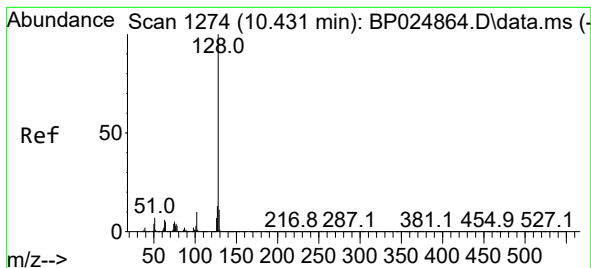
Tgt Ion:162 Resp: 841675
Ion Ratio Lower Upper
162 100
164 63.9 44.0 84.0
98 35.8 16.9 56.9



#30
1,2,4-Trichlorobenzene
Concen: 45.447 ng
RT: 10.237 min Scan# 1241
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:180 Resp: 875913
Ion Ratio Lower Upper
180 100
182 94.0 75.8 113.6
145 30.9 25.7 38.5





#31

Naphthalene

Concen: 45.799 ng

RT: 10.425 min Scan# 1165

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

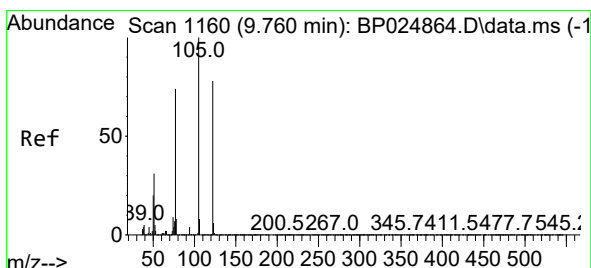
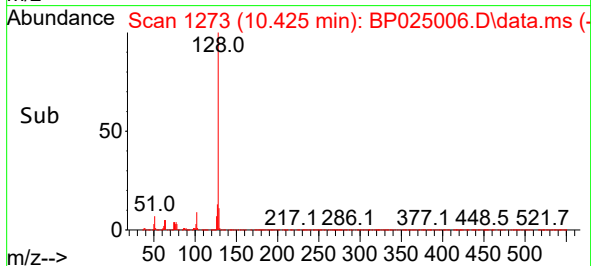
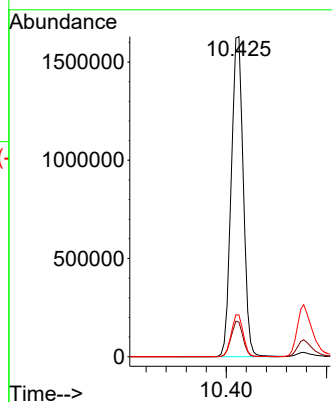
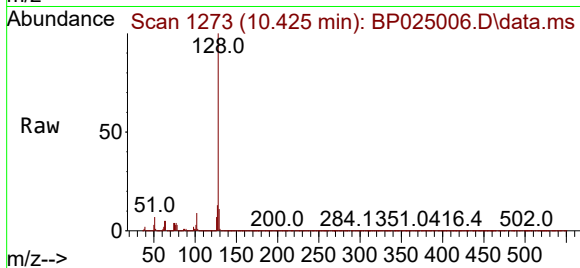
Tgt Ion:128 Resp: 2707445

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.1 10.7 16.1



#32

Benzoic acid

Concen: 54.476 ng

RT: 9.790 min Scan# 1165

Delta R.T. 0.029 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

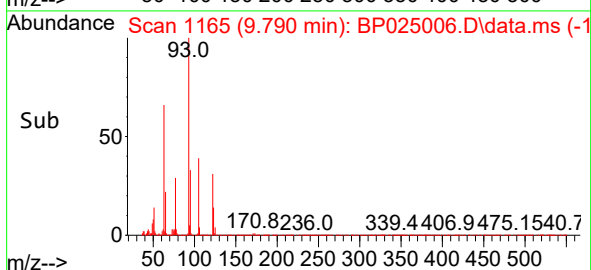
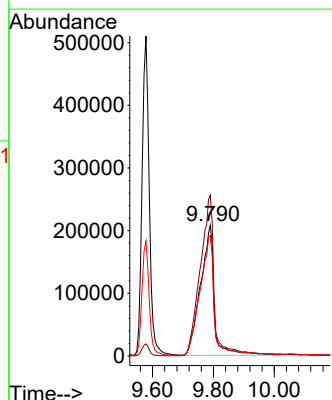
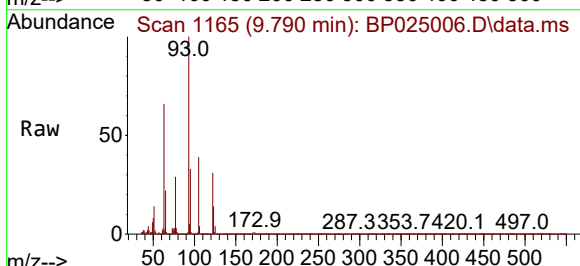
Tgt Ion:122 Resp: 655593

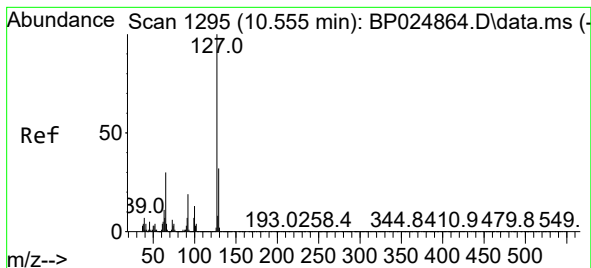
Ion Ratio Lower Upper

122 100

105 123.2 107.1 147.1

77 92.2 75.1 115.1

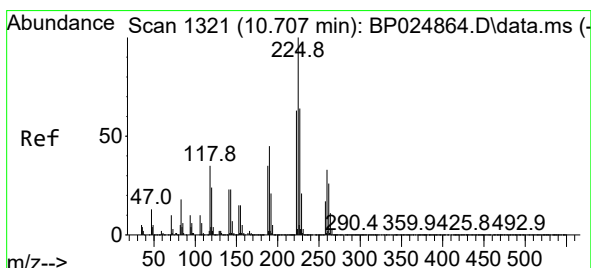
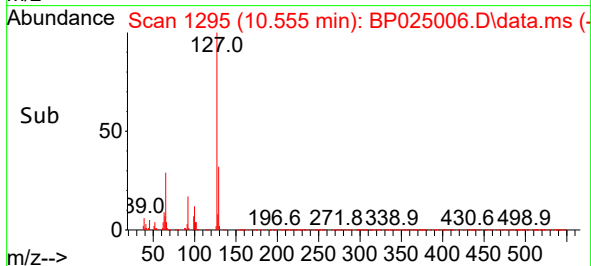
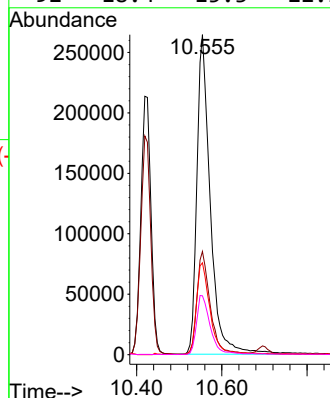
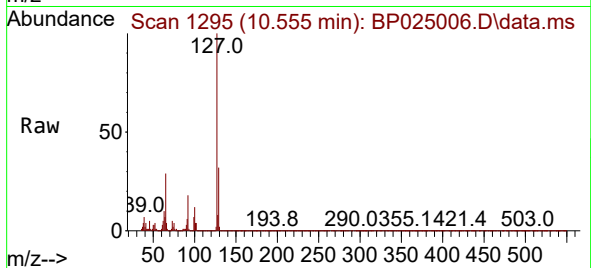




#33
4-Chloroaniline
Concen: 23.210 ng
RT: 10.555 min Scan# 1295
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

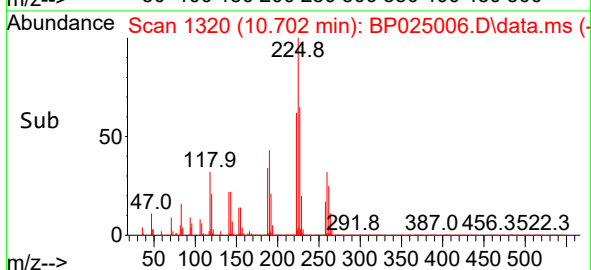
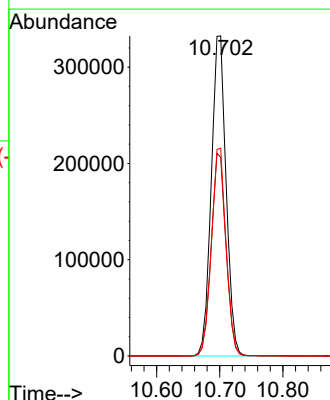
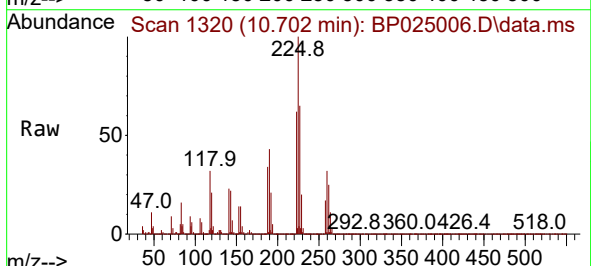
Instrument :
BNA_P
ClientSampleId :
TP-10MS

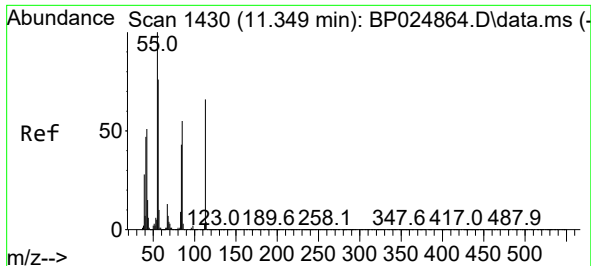
Tgt Ion:	127	Resp:	574847
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.9	38.9
65	28.7	23.9	35.9
92	18.4	15.3	22.9



#34
Hexachlorobutadiene
Concen: 46.589 ng
RT: 10.702 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:	225	Resp:	541179
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.5	75.7
227	65.0	51.4	77.2

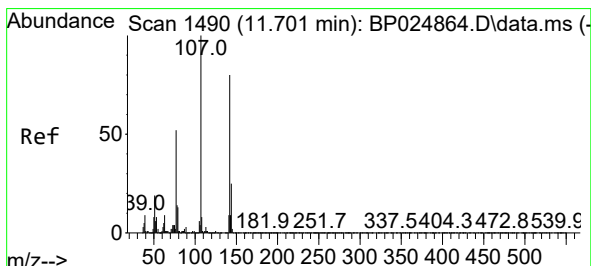
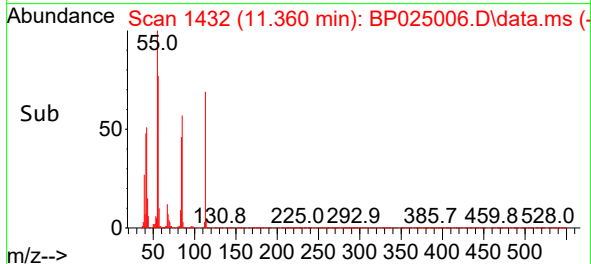
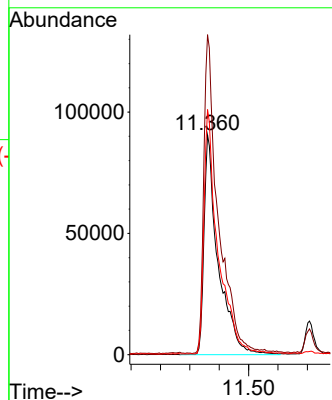
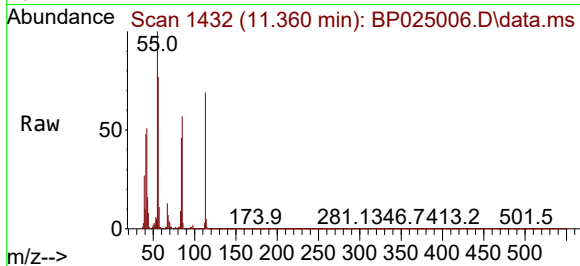




#35
Caprolactam
Concen: 47.973 ng
RT: 11.360 min Scan# 1430
Delta R.T. 0.012 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

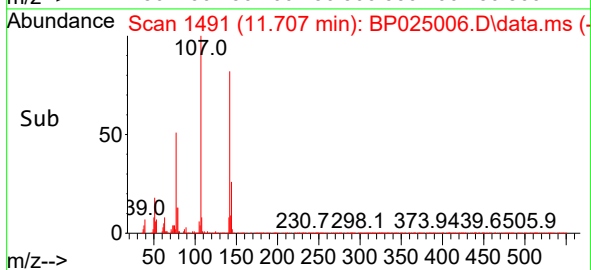
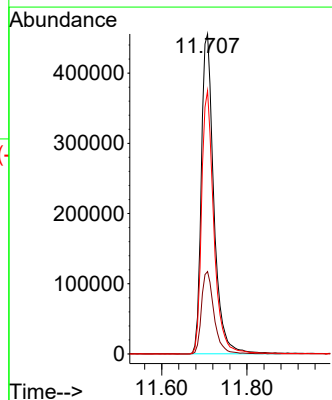
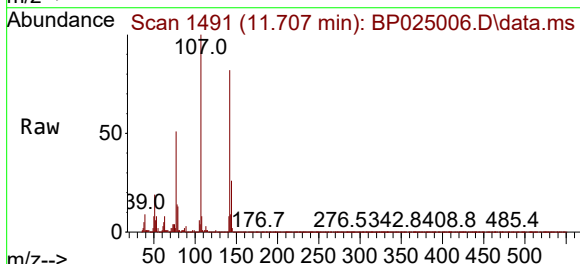
Instrument :
BNA_P
ClientSampleId :
TP-10MS

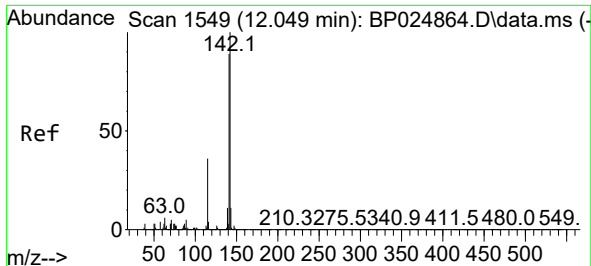
Tgt Ion:113 Resp: 301748
Ion Ratio Lower Upper
113 100
55 145.7 132.5 172.5
56 111.6 96.0 136.0



#36
4-Chloro-3-methylphenol
Concen: 47.144 ng
RT: 11.707 min Scan# 1491
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:107 Resp: 929186
Ion Ratio Lower Upper
107 100
144 25.7 20.4 30.6
142 82.3 63.8 95.6

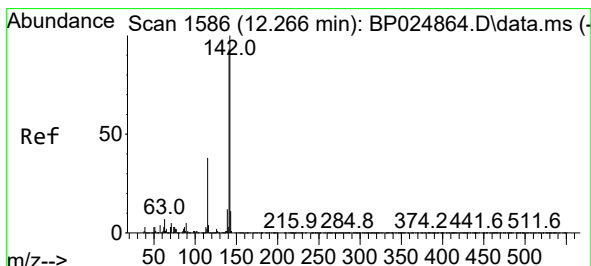
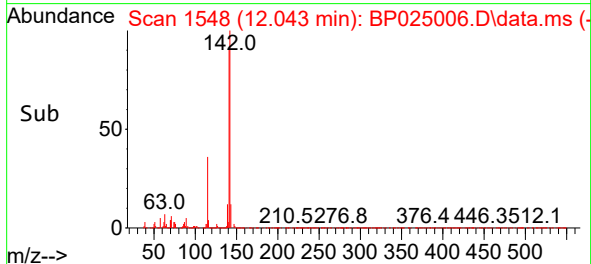
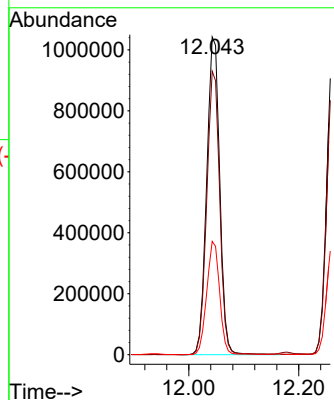
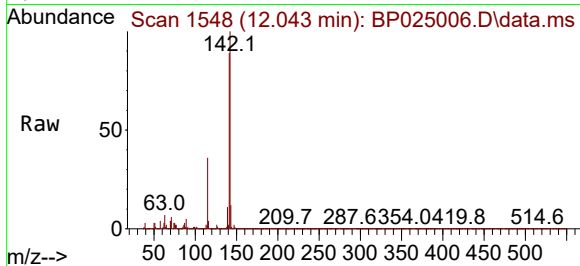




#37
2-Methylnaphthalene
Concen: 45.755 ng
RT: 12.043 min Scan# 1549
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

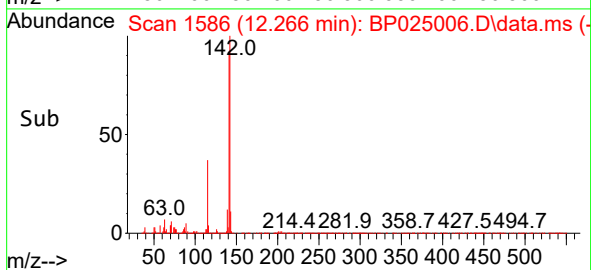
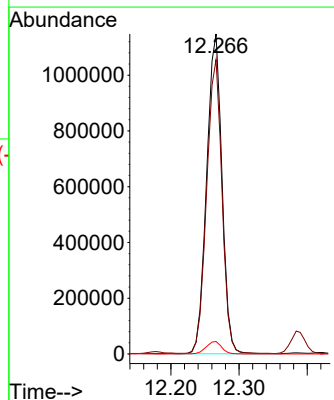
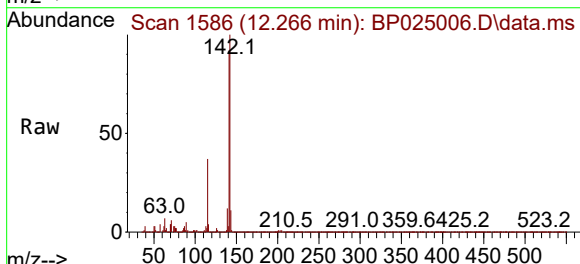
Instrument :
BNA_P
ClientSampleId :
TP-10MS

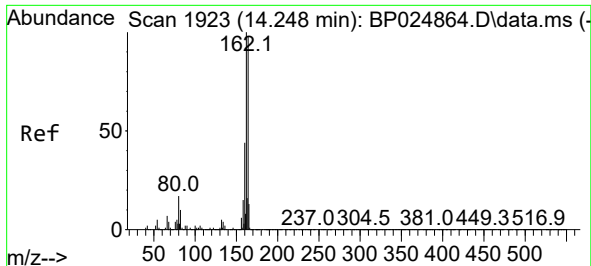
Tgt Ion:142 Resp: 1715743
Ion Ratio Lower Upper
142 100
141 89.2 71.2 106.8
115 35.6 28.5 42.7



#38
1-Methylnaphthalene
Concen: 44.691 ng
RT: 12.266 min Scan# 1586
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:142 Resp: 1791651
Ion Ratio Lower Upper
142 100
141 92.0 74.7 112.1
116 3.9 3.4 5.0

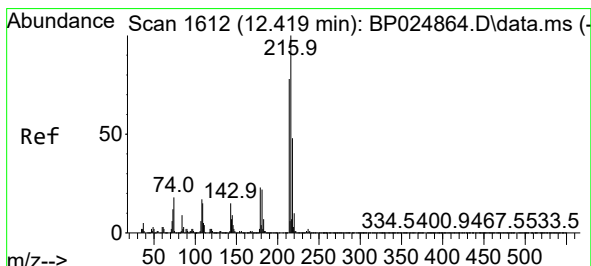
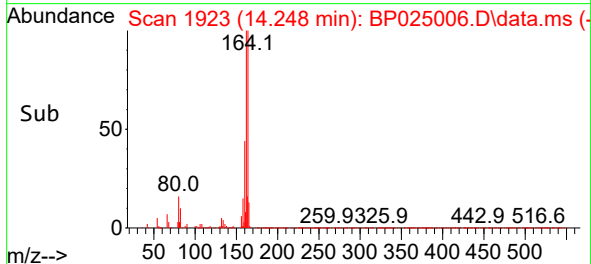
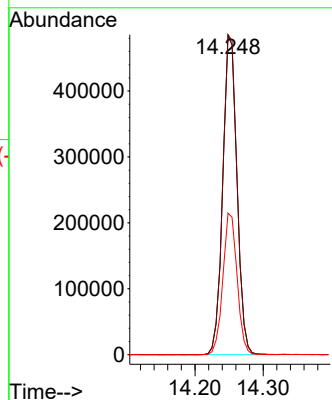
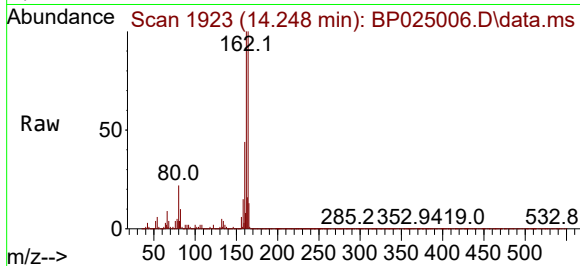




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.248 min Scan# 1923
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

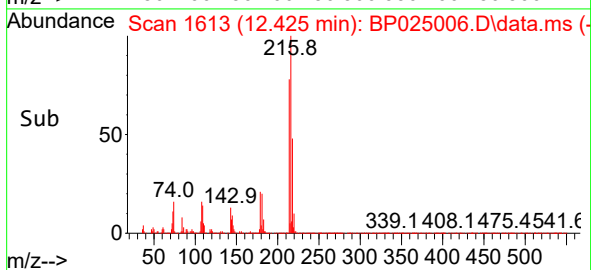
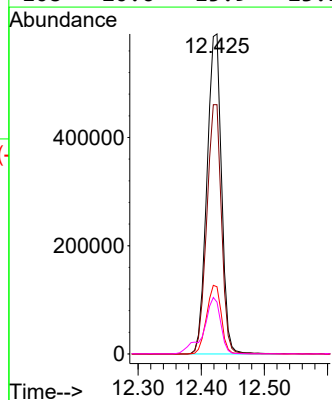
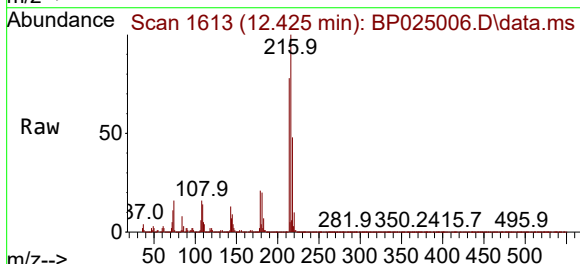
Instrument :
BNA_P
ClientSampleId :
TP-10MS

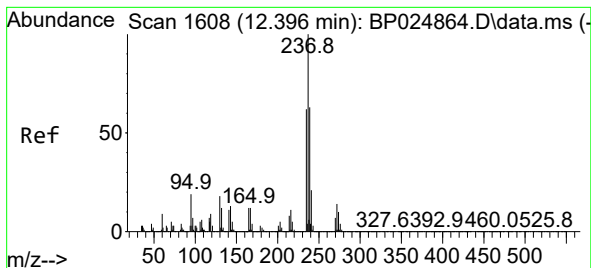
Tgt Ion:164 Resp: 701293
Ion Ratio Lower Upper
164 100
162 100.2 81.6 122.4
160 44.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.441 ng
RT: 12.425 min Scan# 1613
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:216 Resp: 944045
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 21.7 17.8 26.6
108 20.6 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 80.718 ng

RT: 12.390 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

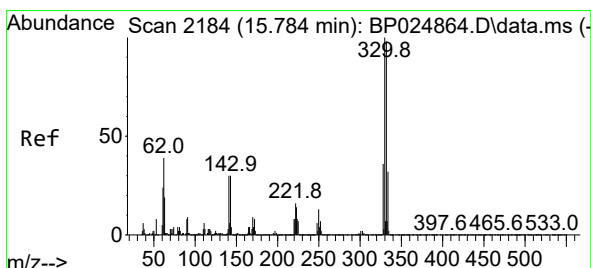
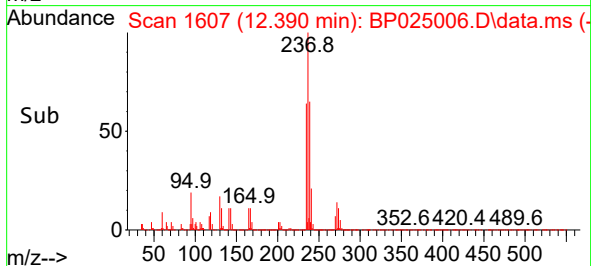
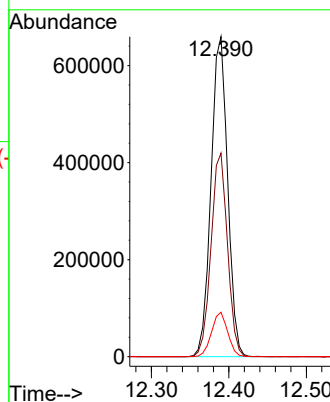
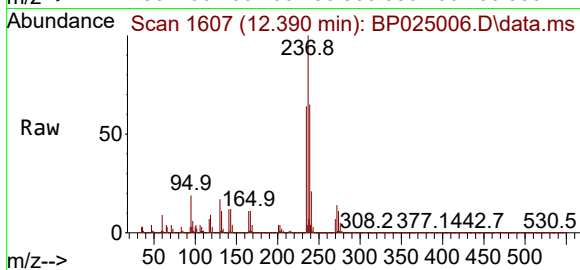
Tgt Ion:237 Resp: 979716

Ion Ratio Lower Upper

237 100

235 63.6 41.9 81.9

272 13.9 0.0 33.7



#42

2,4,6-Tribromophenol

Concen: 104.669 ng

RT: 15.778 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

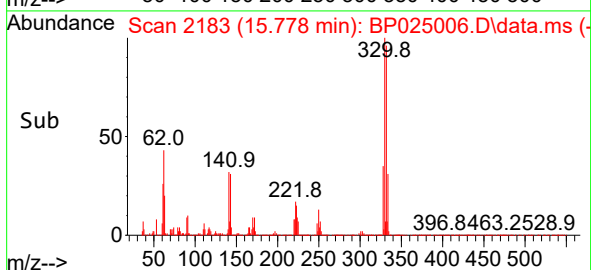
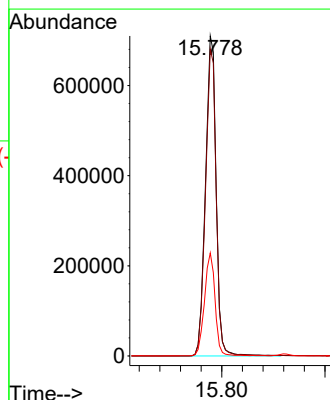
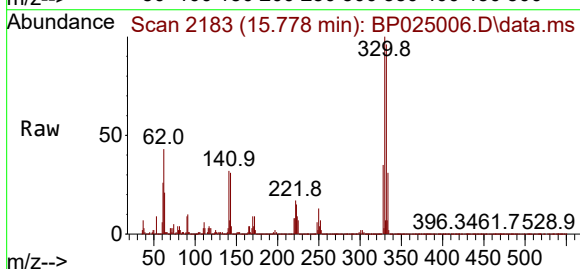
Tgt Ion:330 Resp: 1014848

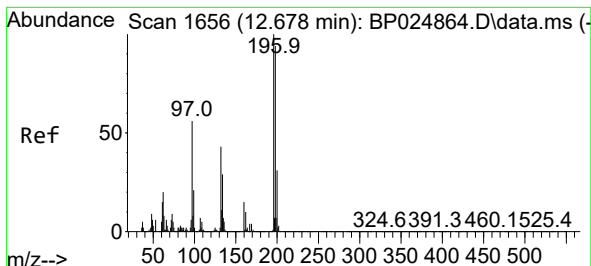
Ion Ratio Lower Upper

330 100

332 96.4 77.7 116.5

141 32.0 26.4 39.6





#43

2,4,6-Trichlorophenol

Concen: 50.160 ng

RT: 12.684 min Scan# 1

Delta R.T. 0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

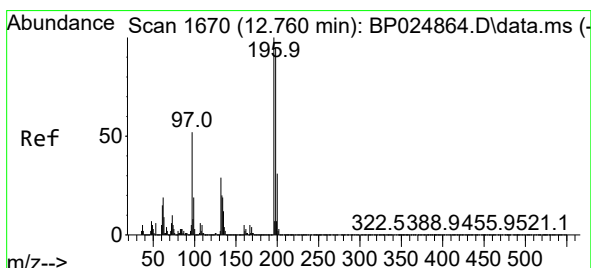
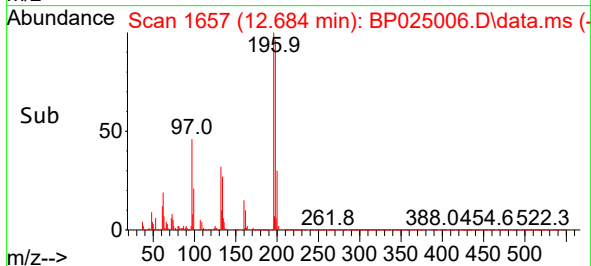
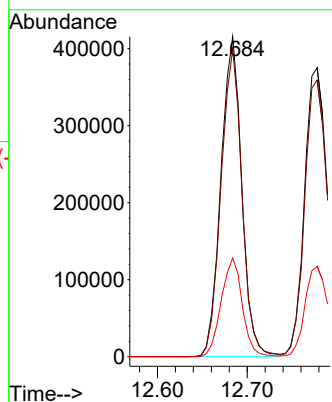
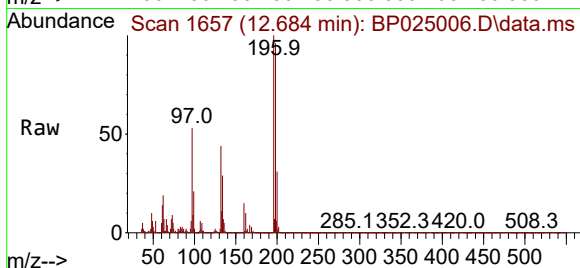
Tgt Ion:196 Resp: 670333

Ion Ratio Lower Upper

196 100

198 96.0 75.4 113.0

200 30.8 24.4 36.6



#44

2,4,5-Trichlorophenol

Concen: 51.538 ng

RT: 12.778 min Scan# 1673

Delta R.T. 0.018 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Tgt Ion:196 Resp: 737605

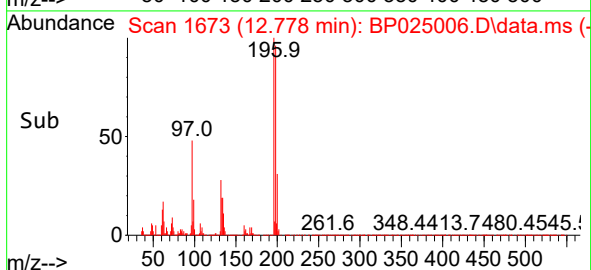
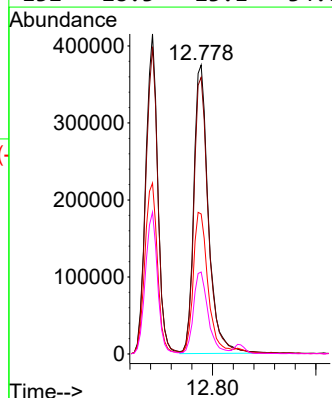
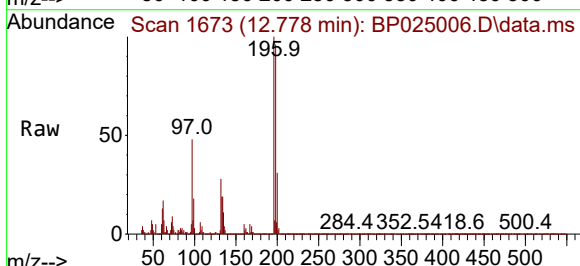
Ion Ratio Lower Upper

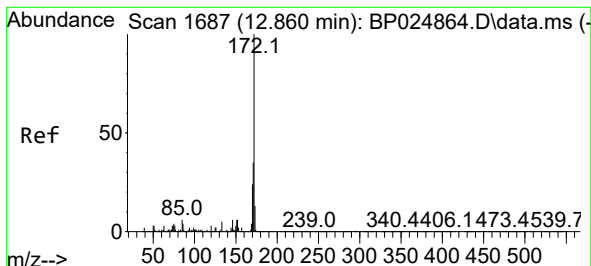
196 100

198 95.8 76.0 114.0

97 48.4 41.5 62.3

132 28.3 23.1 34.7





#45

2-Fluorobiphenyl

Concen: 59.990 ng

RT: 12.854 min Scan# 1686

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

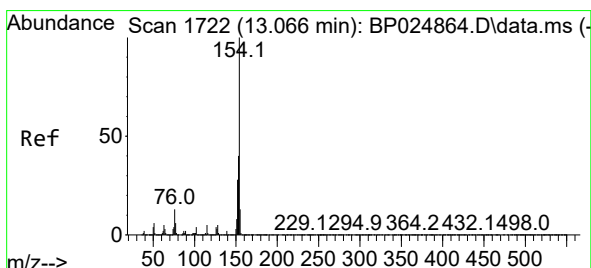
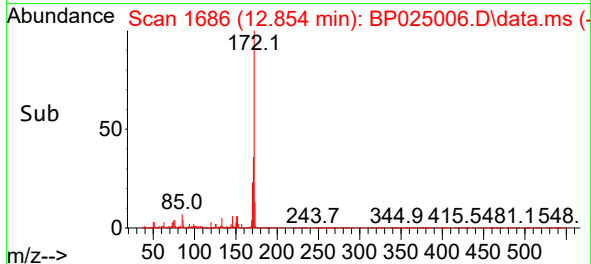
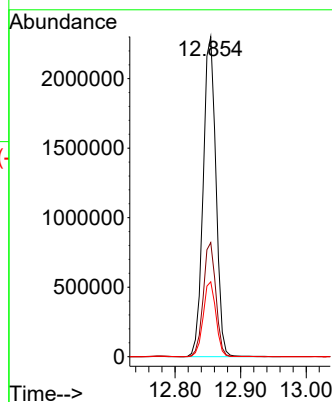
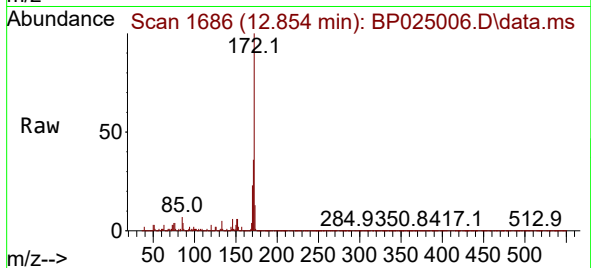
Tgt Ion:172 Resp: 3122979

Ion Ratio Lower Upper

172 100

171 35.6 28.3 42.5

170 23.4 19.0 28.4



#46

1,1'-Biphenyl

Concen: 47.152 ng

RT: 13.072 min Scan# 1723

Delta R.T. 0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

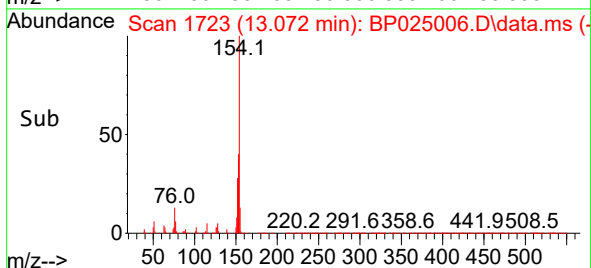
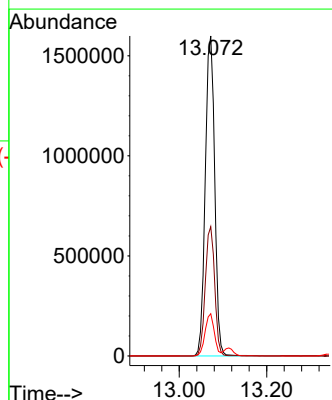
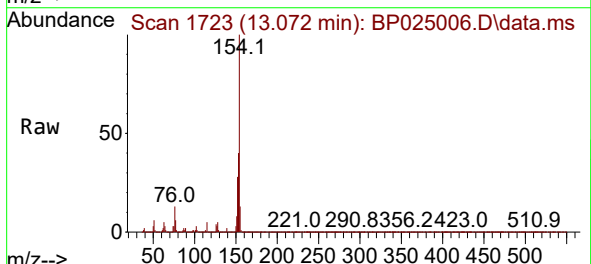
Tgt Ion:154 Resp: 2403102

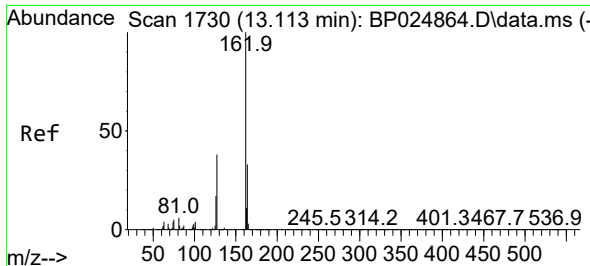
Ion Ratio Lower Upper

154 100

153 40.4 20.3 60.3

76 13.2 0.0 33.0

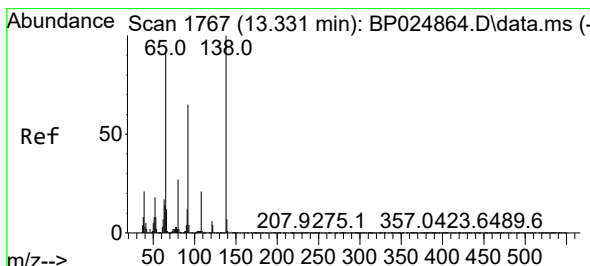
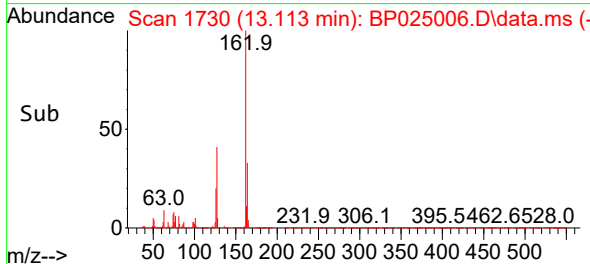
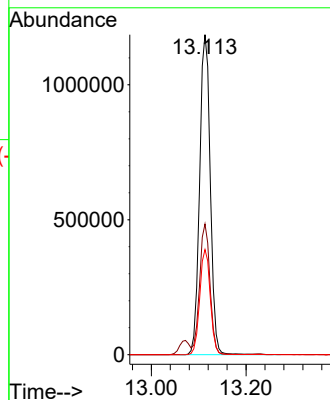
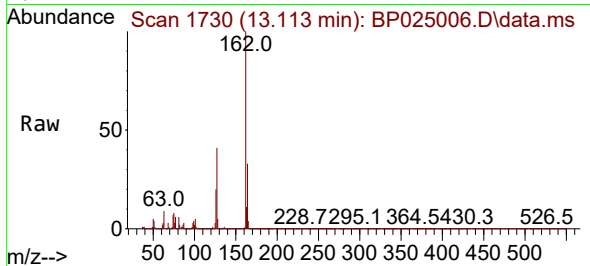




#47
2-Chloronaphthalene
Concen: 47.274 ng
RT: 13.113 min Scan# 1730
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

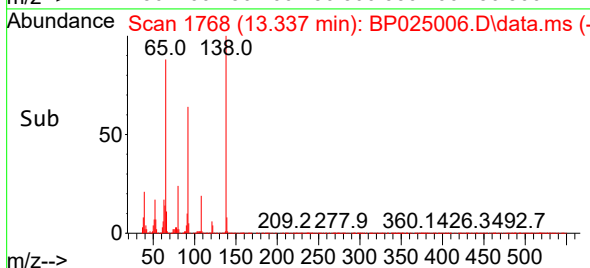
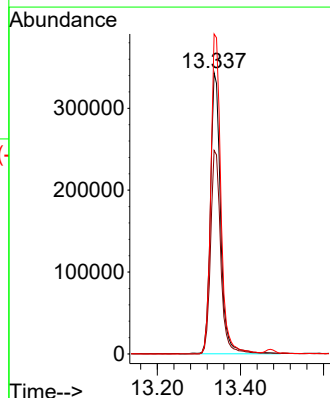
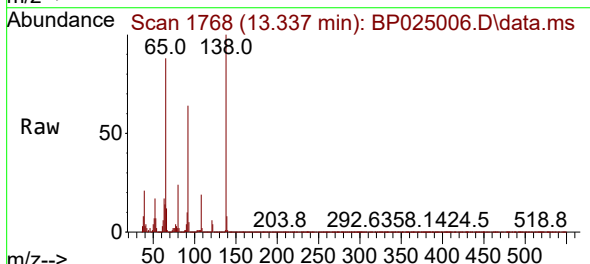
Instrument :
BNA_P
ClientSampleId :
TP-10MS

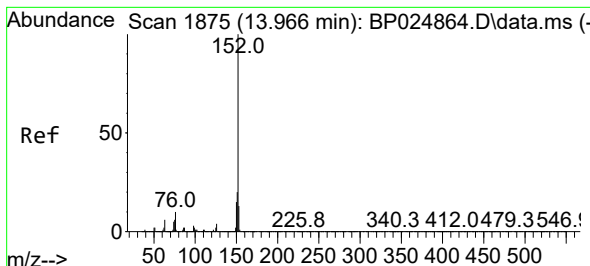
Tgt Ion:162 Resp: 1851737
Ion Ratio Lower Upper
162 100
127 40.9 32.5 48.7
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 48.316 ng
RT: 13.337 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion: 65 Resp: 581837
Ion Ratio Lower Upper
65 100
92 72.4 56.8 85.2
138 113.8 86.9 130.3





#49

Acenaphthylene

Concen: 46.219 ng

RT: 13.972 min Scan# 1876

Delta R.T. 0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

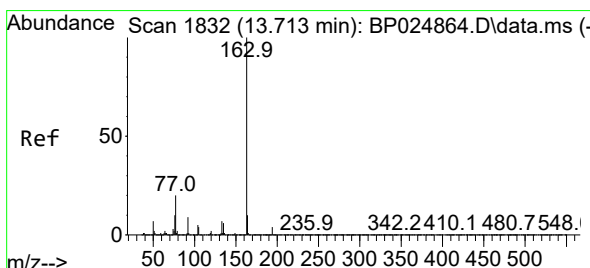
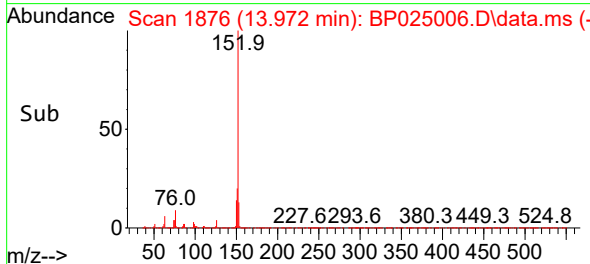
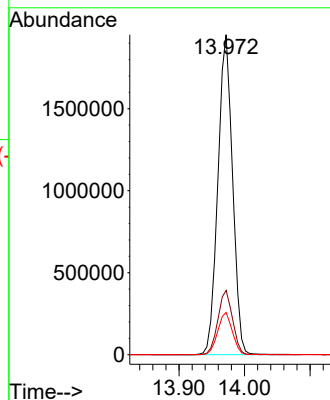
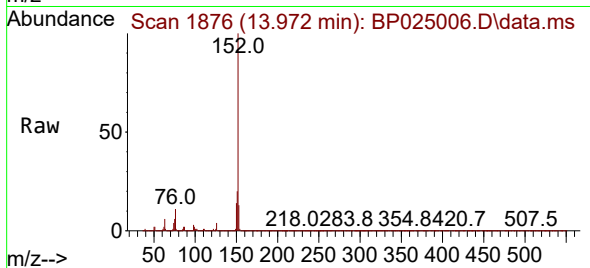
Tgt Ion:152 Resp: 3018623

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 46.186 ng

RT: 13.713 min Scan# 1832

Delta R.T. 0.000 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

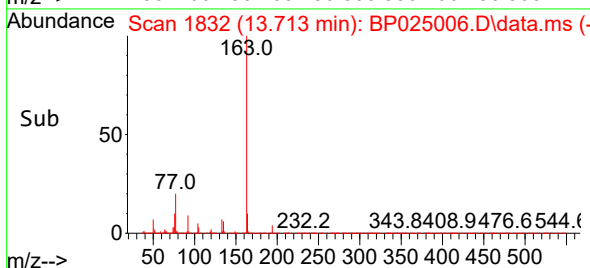
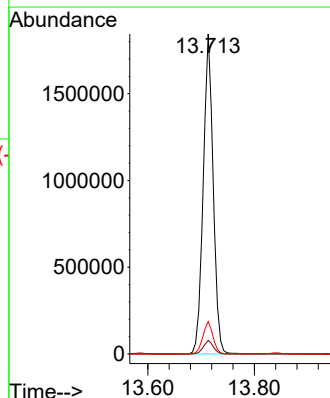
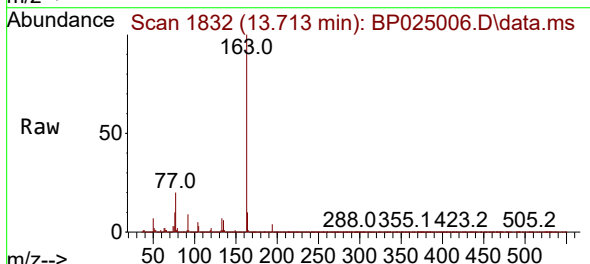
Tgt Ion:163 Resp: 2389367

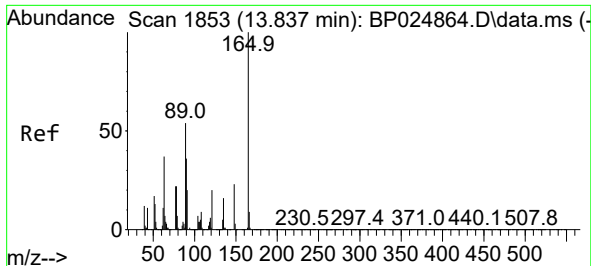
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.2 8.0 12.0

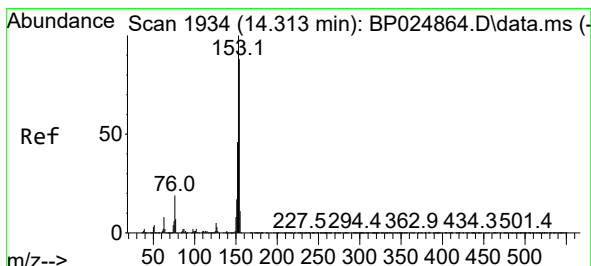
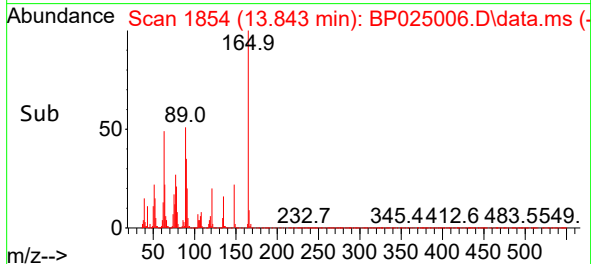
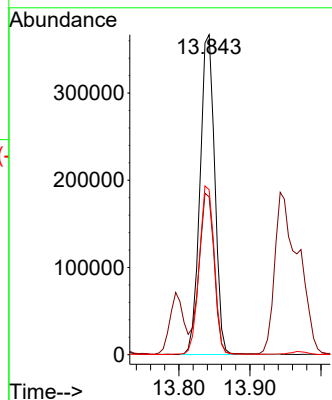
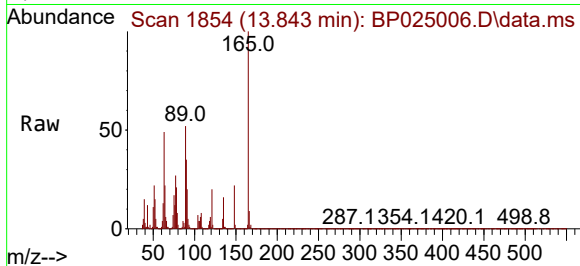




#51
2,6-Dinitrotoluene
Concen: 47.588 ng
RT: 13.843 min Scan# 1854
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

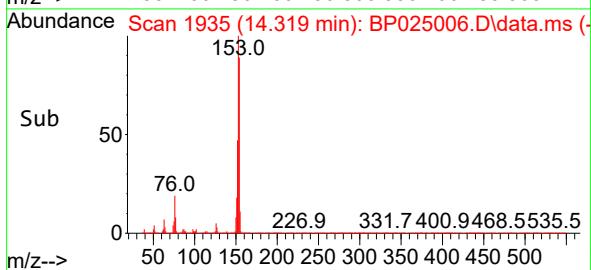
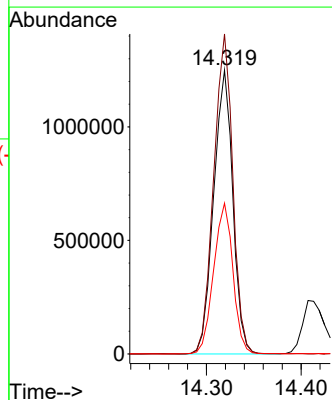
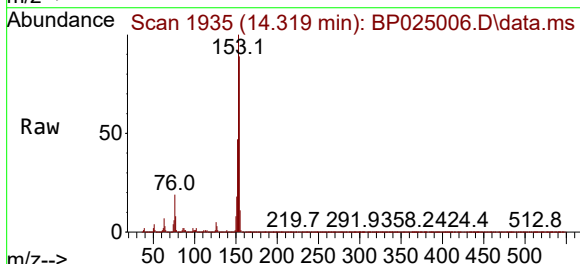
Instrument :
BNA_P
ClientSampleId :
TP-10MS

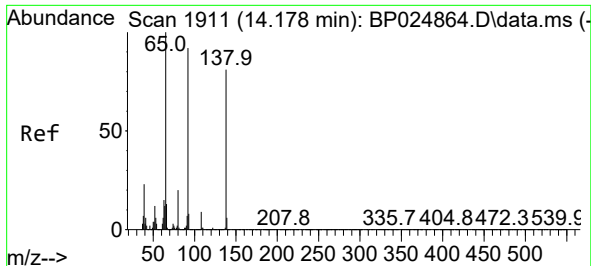
Tgt Ion:165 Resp: 530728
Ion Ratio Lower Upper
165 100
63 49.3 41.8 62.8
89 51.5 43.1 64.7



#52
Acenaphthene
Concen: 46.852 ng
RT: 14.319 min Scan# 1935
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:154 Resp: 1753441
Ion Ratio Lower Upper
154 100
153 112.7 90.5 135.7
152 53.1 42.1 63.1

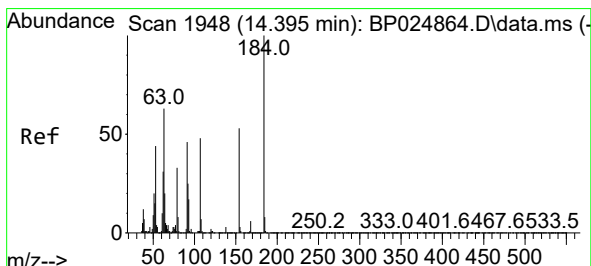
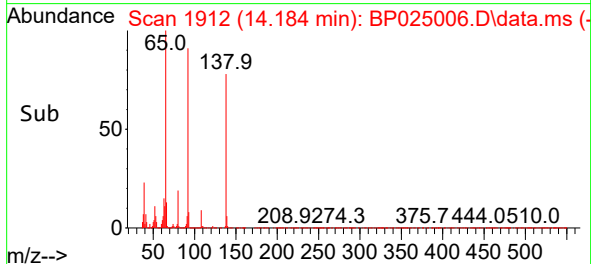
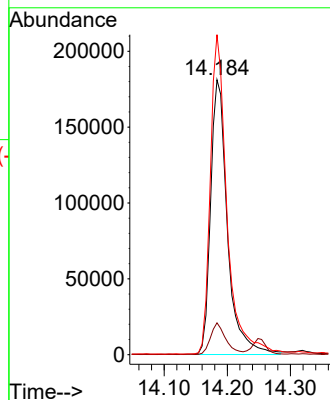
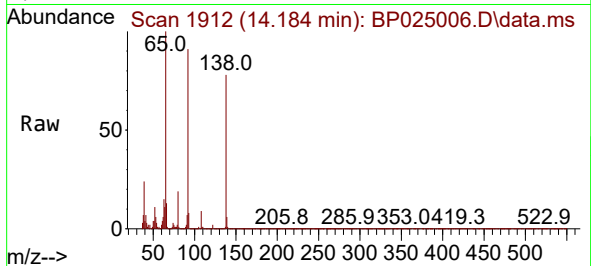




#53
3-Nitroaniline
Concen: 28.958 ng
RT: 14.184 min Scan# 1911
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

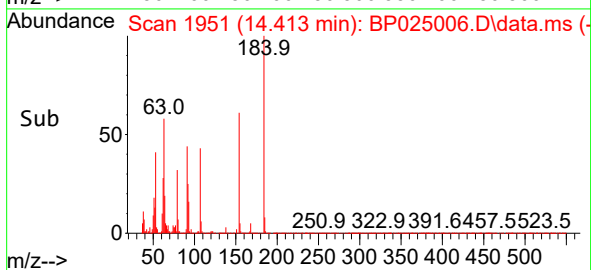
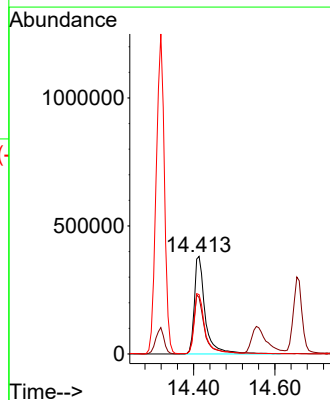
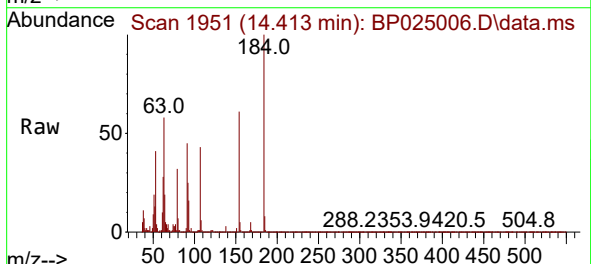
Instrument :
BNA_P
ClientSampleId :
TP-10MS

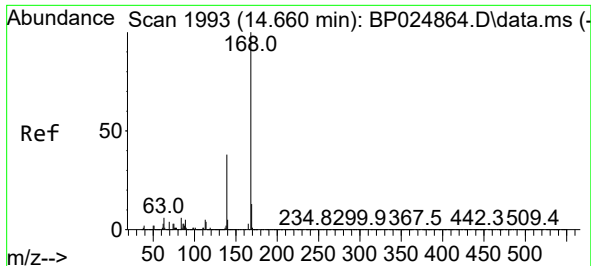
Tgt Ion:138 Resp: 335156
Ion Ratio Lower Upper
138 100
108 11.6 8.6 12.8
92 116.4 91.3 136.9



#54
2,4-Dinitrophenol
Concen: 96.898 ng
RT: 14.413 min Scan# 1951
Delta R.T. 0.018 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:184 Resp: 712859
Ion Ratio Lower Upper
184 100
63 57.9 51.0 76.4
154 60.9 51.7 77.5

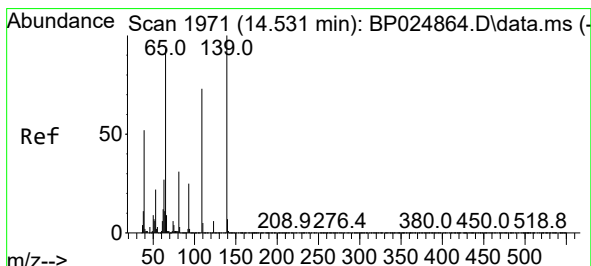
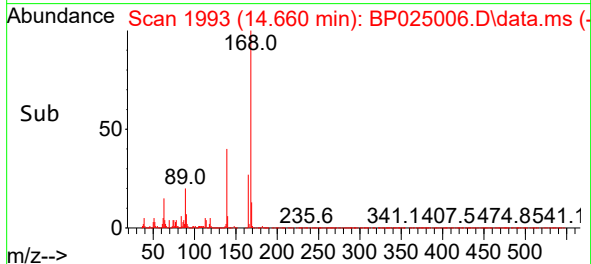
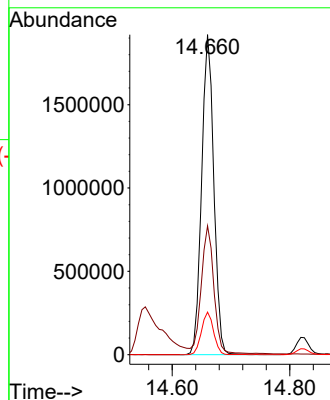
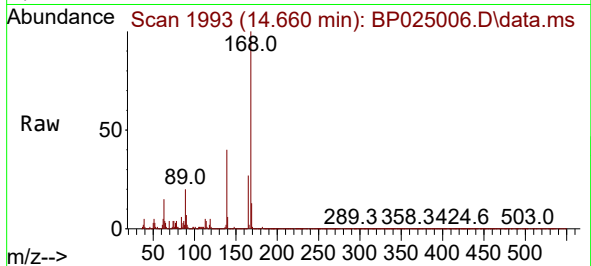




#55
Dibenzofuran
Concen: 45.759 ng
RT: 14.660 min Scan# 1993
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

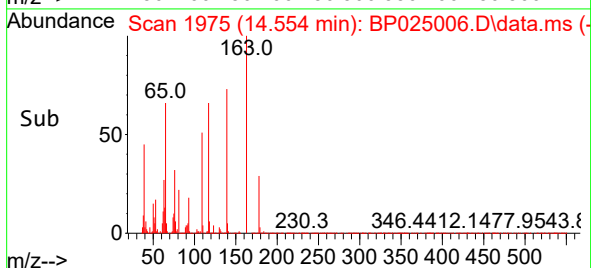
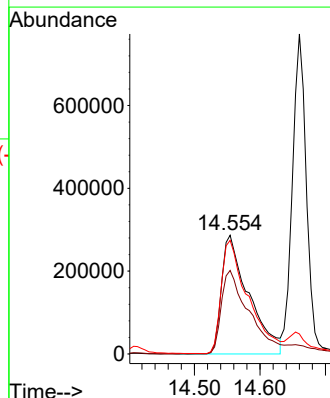
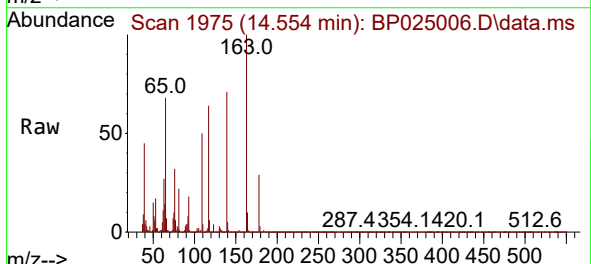
Instrument :
BNA_P
ClientSampleId :
TP-10MS

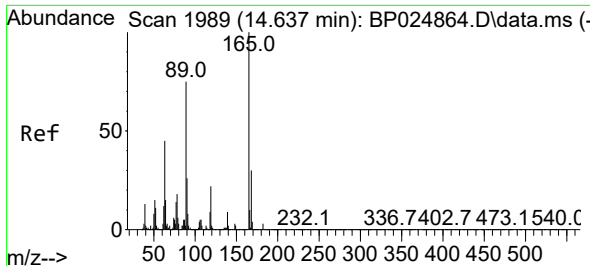
Tgt Ion:168 Resp: 2748969
Ion Ratio Lower Upper
168 100
139 40.3 31.6 47.4
169 13.3 10.6 15.8



#56
4-Nitrophenol
Concen: 83.545 ng
RT: 14.554 min Scan# 1975
Delta R.T. 0.023 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:139 Resp: 821107
Ion Ratio Lower Upper
139 100
109 70.3 53.1 93.1
65 95.6 73.0 113.0

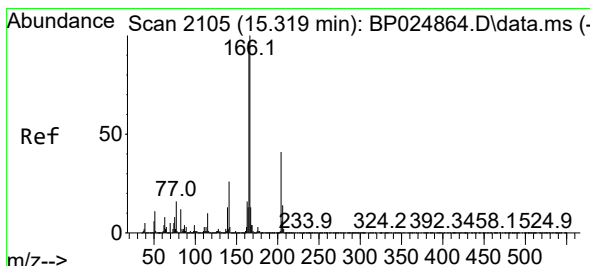
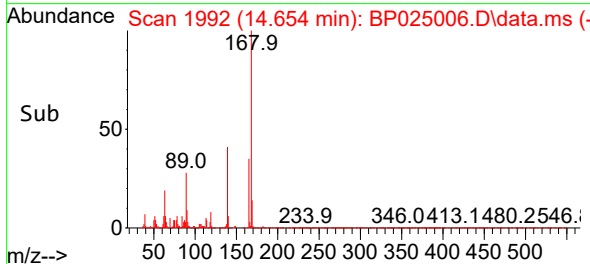
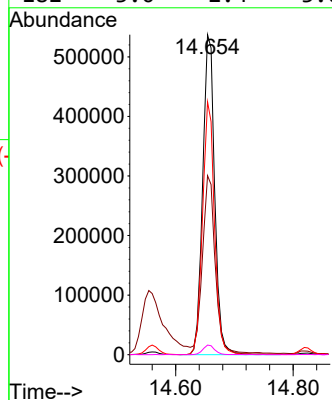
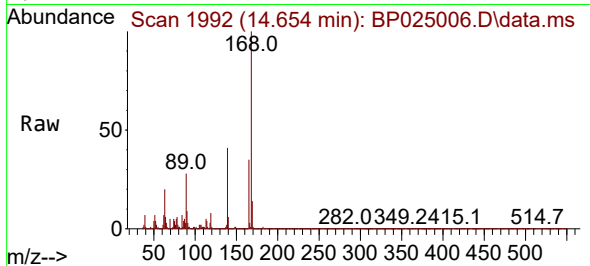




#57
2,4-Dinitrotoluene
Concen: 48.607 ng
RT: 14.654 min Scan# 1989
Delta R.T. 0.017 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

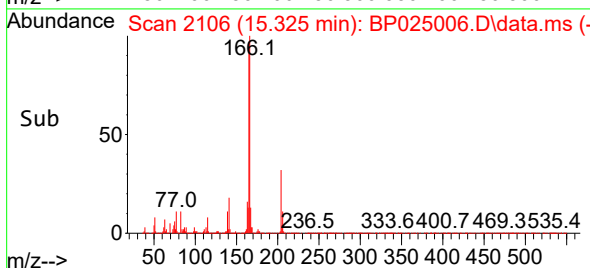
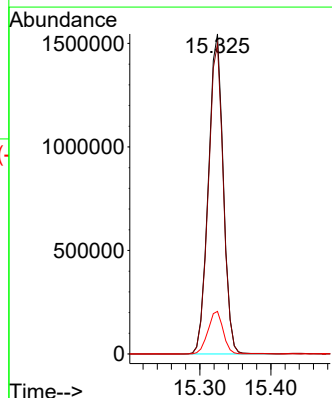
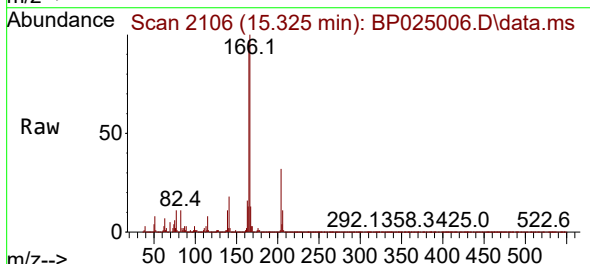
Instrument :
BNA_P
ClientSampleId :
TP-10MS

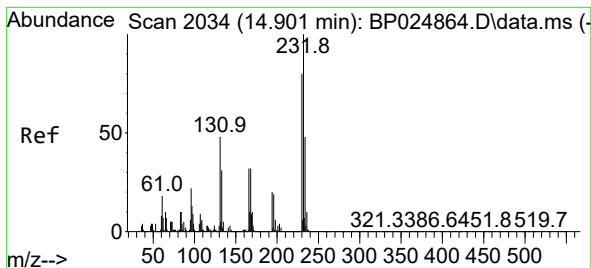
Tgt Ion:165 Resp: 758309
Ion Ratio Lower Upper
165 100
63 55.9 37.0 55.6#
89 79.0 60.1 90.1
182 3.0 2.4 3.6



#58
Fluorene
Concen: 46.498 ng
RT: 15.325 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:166 Resp: 2256542
Ion Ratio Lower Upper
166 100
165 97.0 77.7 116.5
167 13.3 10.6 16.0

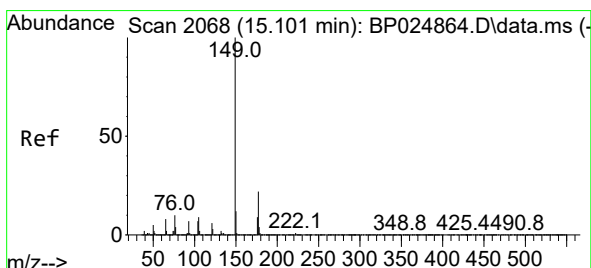
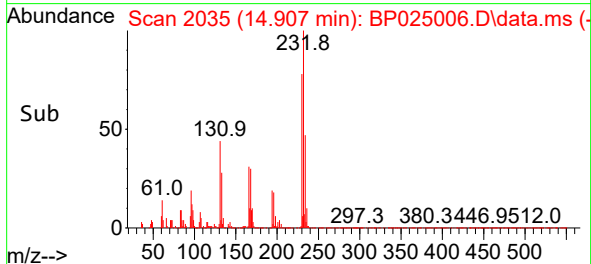
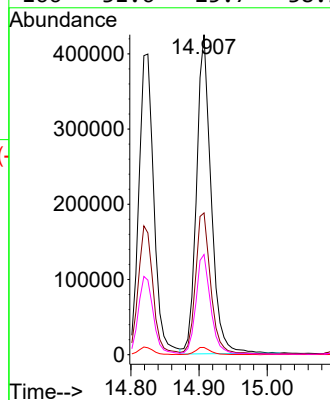
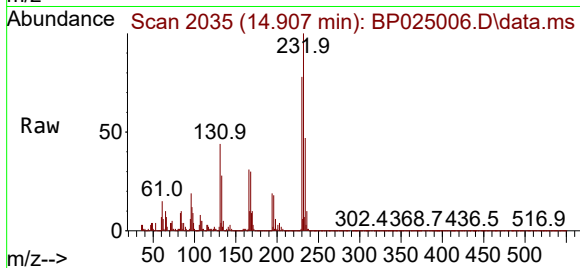




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.229 ng
RT: 14.907 min Scan# 2034
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

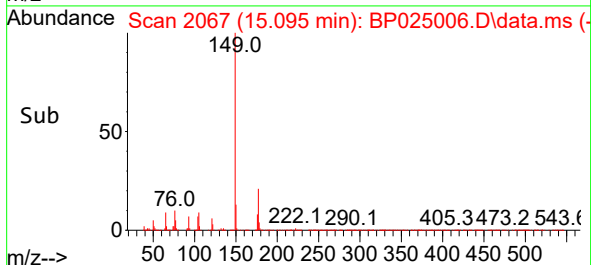
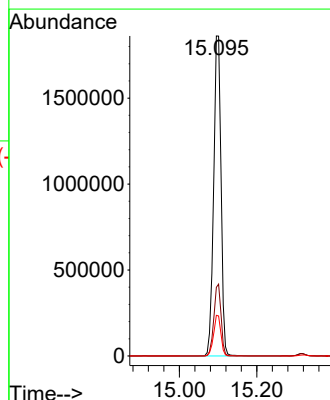
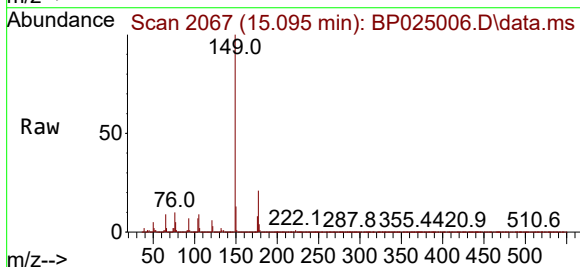
Instrument :
BNA_P
ClientSampleId :
TP-10MS

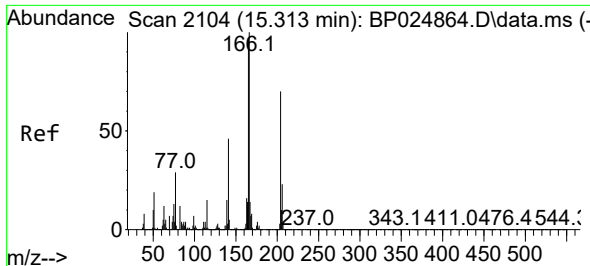
Tgt Ion:232 Resp: 629507
Ion Ratio Lower Upper
232 100
131 46.1 38.2 57.2
130 2.4 2.1 3.1
166 31.6 25.7 38.5



#60
Diethylphthalate
Concen: 47.591 ng
RT: 15.095 min Scan# 2067
Delta R.T. -0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:149 Resp: 2453677
Ion Ratio Lower Upper
149 100
177 21.4 17.9 26.9
150 12.7 9.8 14.6

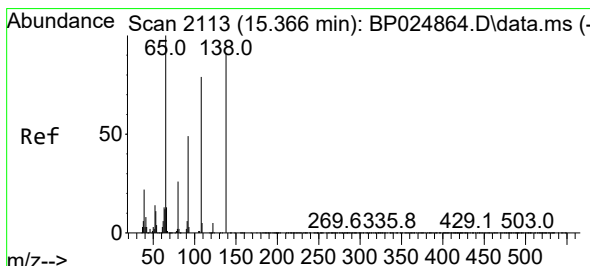
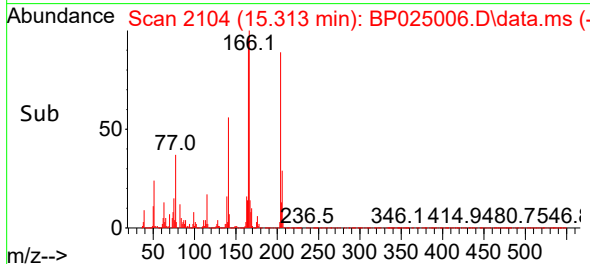
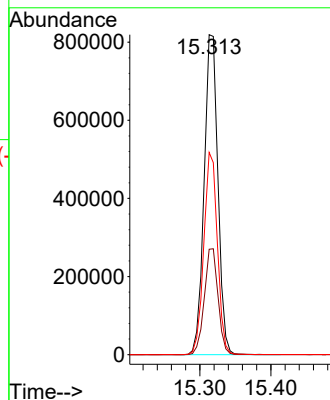
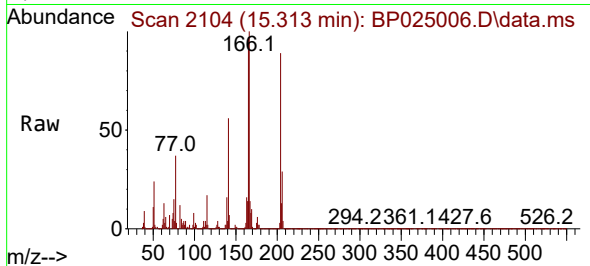




#61
4-Chlorophenyl-phenylether
Concen: 46.789 ng
RT: 15.313 min Scan# 2104
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

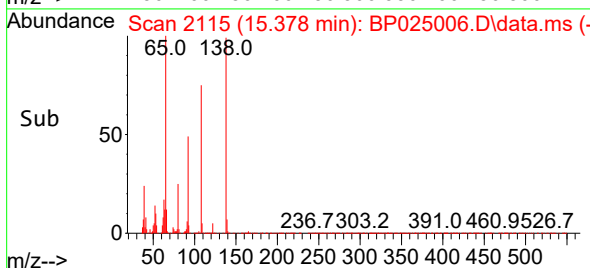
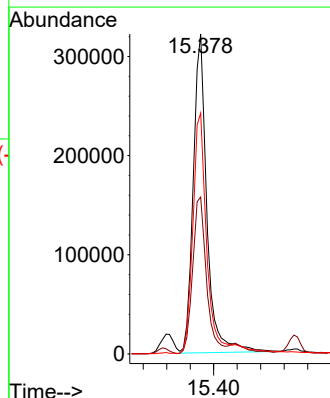
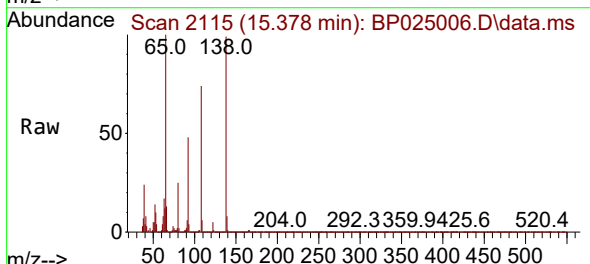
Instrument :
BNA_P
ClientSampleId :
TP-10MS

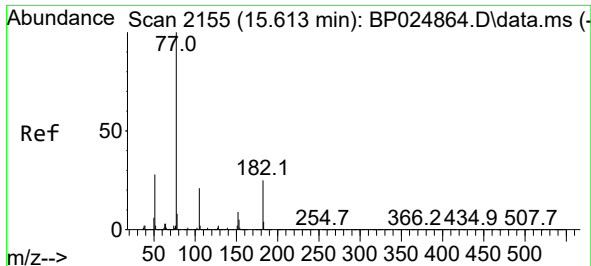
Tgt Ion:204 Resp: 1110242
Ion Ratio Lower Upper
204 100
206 32.9 26.6 40.0
141 63.2 52.4 78.6



#62
4-Nitroaniline
Concen: 49.187 ng
RT: 15.378 min Scan# 2115
Delta R.T. 0.012 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:138 Resp: 516167
Ion Ratio Lower Upper
138 100
92 49.0 33.5 73.5
108 75.3 65.1 105.1

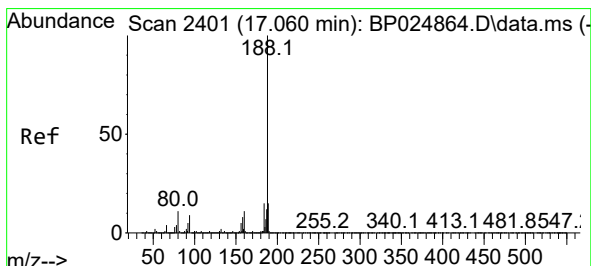
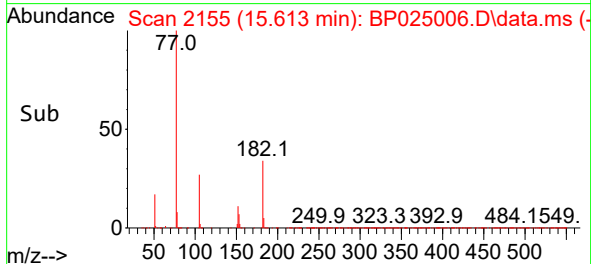
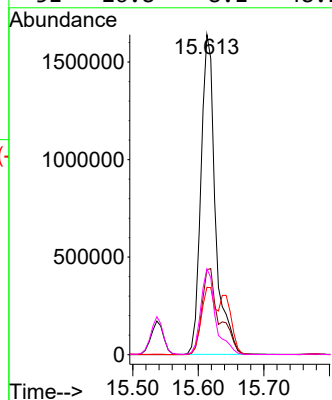
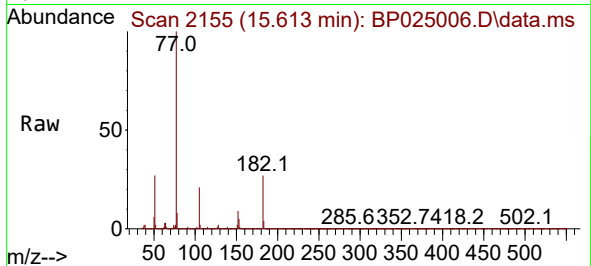




#63
Azobenzene
Concen: 53.073 ng
RT: 15.613 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

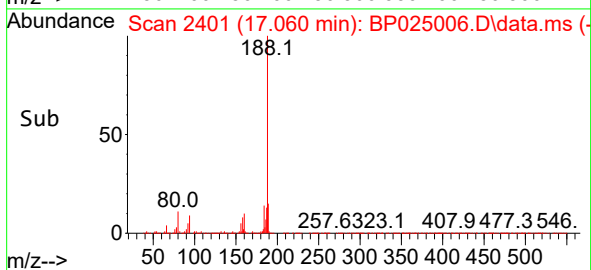
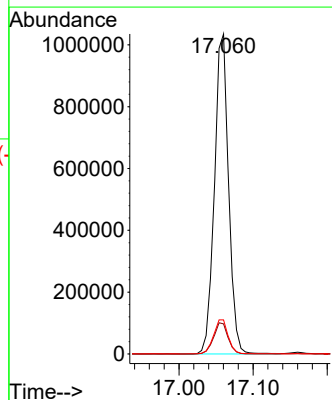
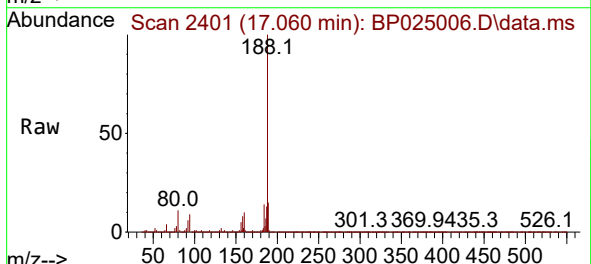
Instrument :
BNA_P
ClientSampleId :
TP-10MS

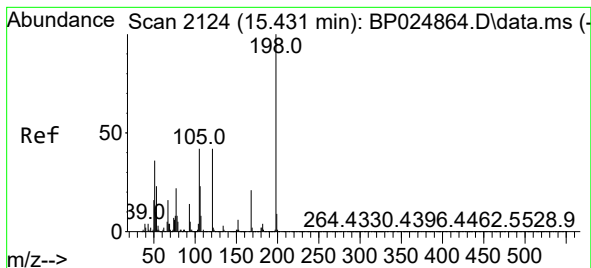
Tgt Ion: 77 Resp: 2509594
Ion Ratio Lower Upper
77 100
182 26.5 5.4 45.4
105 21.1 0.8 40.8
51 26.8 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.060 min Scan# 2401
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:188 Resp: 1369804
Ion Ratio Lower Upper
188 100
94 9.4 7.3 10.9
80 10.7 8.5 12.7

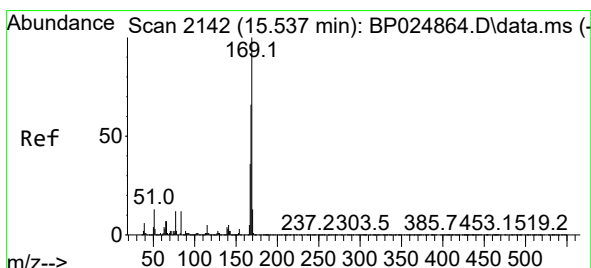
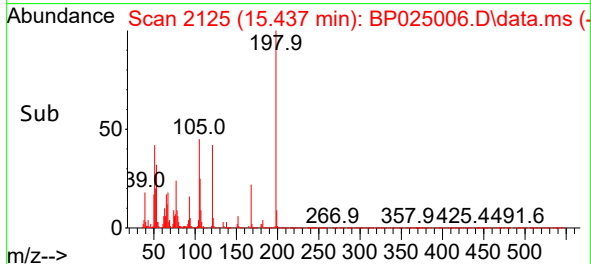
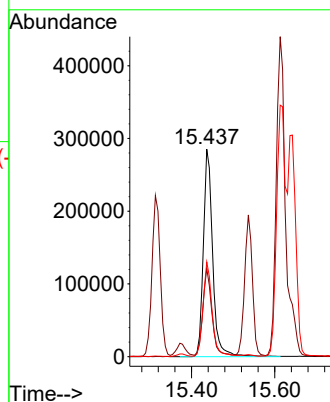
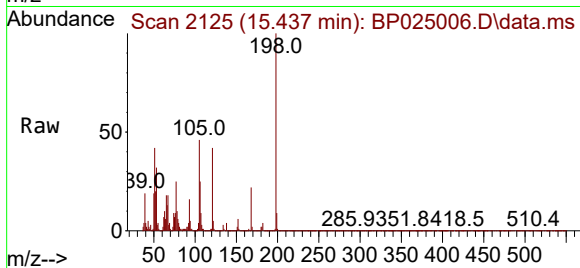




#65
4,6-Dinitro-2-methylphenol
Concen: 49.380 ng
RT: 15.437 min Scan# 2124
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

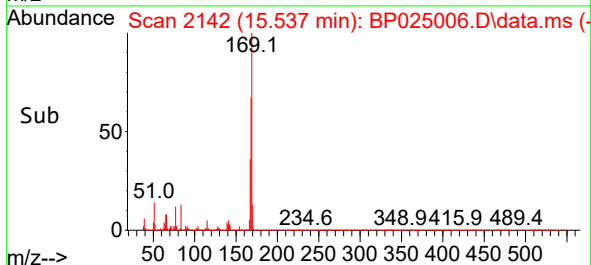
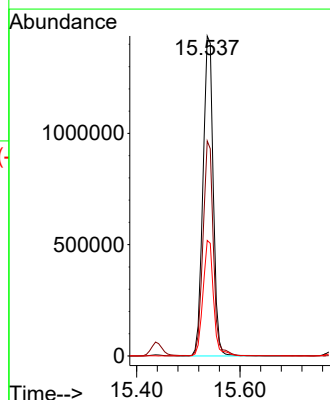
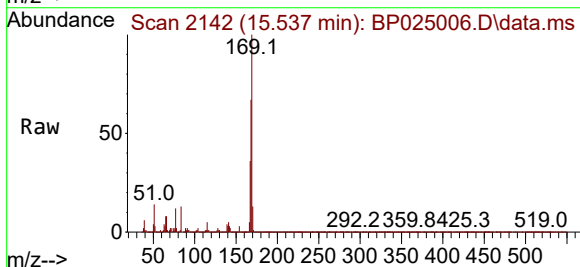
Instrument :
BNA_P
ClientSampleId :
TP-10MS

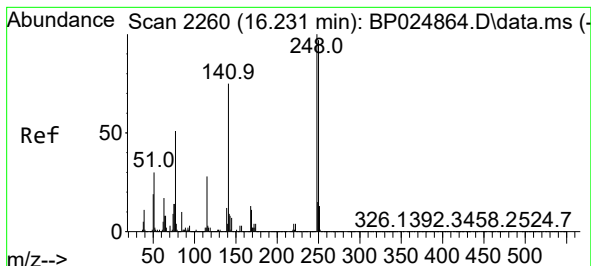
Tgt Ion:198 Resp: 444463
Ion Ratio Lower Upper
198 100
51 42.5 19.2 59.2
105 45.6 22.6 62.6



#66
n-Nitrosodiphenylamine
Concen: 46.533 ng
RT: 15.537 min Scan# 2142
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:169 Resp: 1975658
Ion Ratio Lower Upper
169 100
168 67.2 53.0 79.6
167 36.1 28.6 43.0

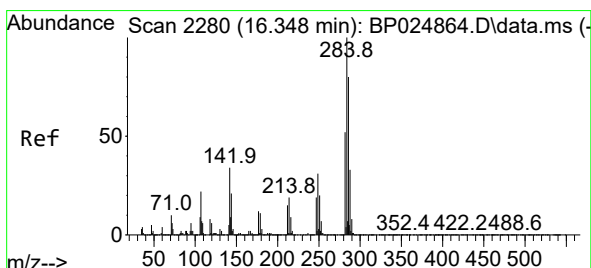
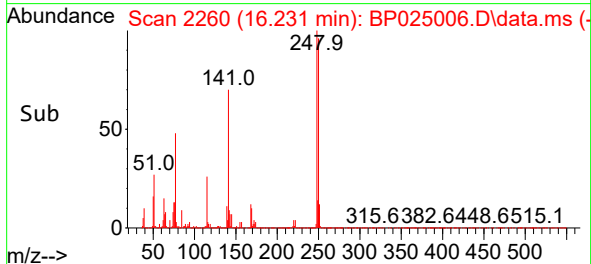
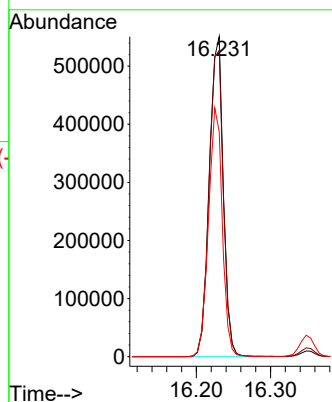
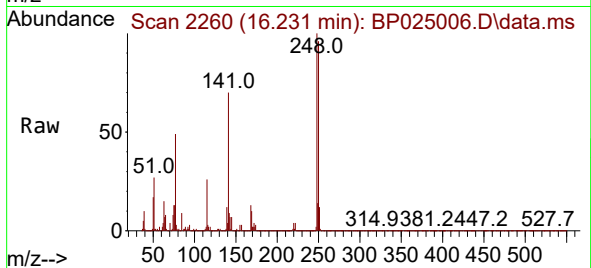




#67
4-Bromophenyl-phenylether
Concen: 46.723 ng
RT: 16.231 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

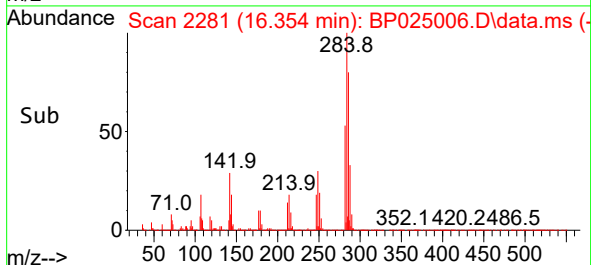
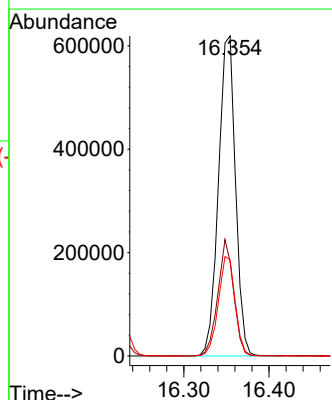
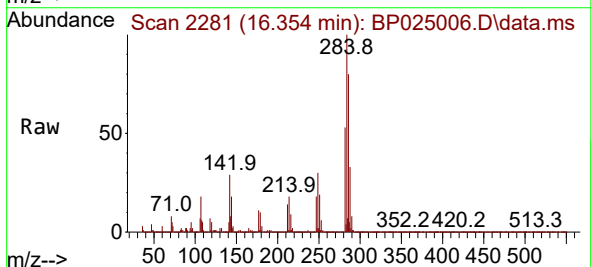
Instrument :
BNA_P
ClientSampleId :
TP-10MS

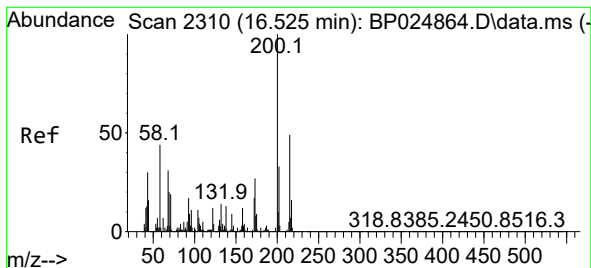
Tgt Ion:248 Resp: 722139
Ion Ratio Lower Upper
248 100
250 95.7 77.4 116.2
141 70.3 59.9 89.9



#68
Hexachlorobenzene
Concen: 45.887 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:284 Resp: 859782
Ion Ratio Lower Upper
284 100
142 29.4 27.0 40.6
249 30.0 25.0 37.6





#69

Atrazine

Concen: 47.626 ng

RT: 16.525 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

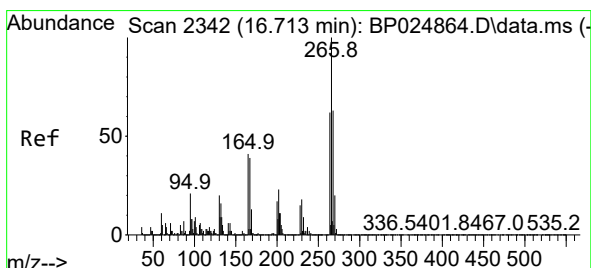
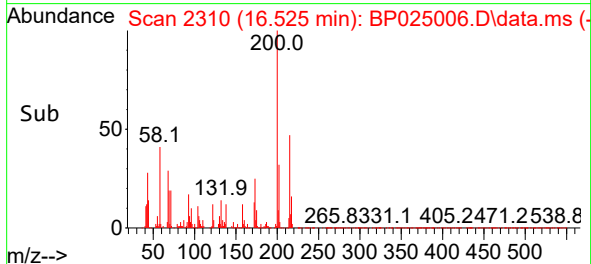
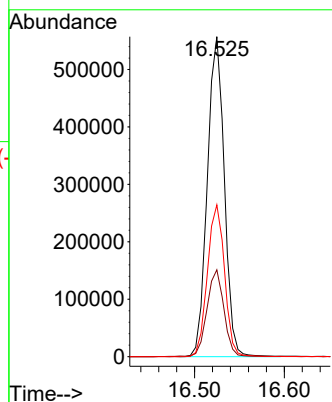
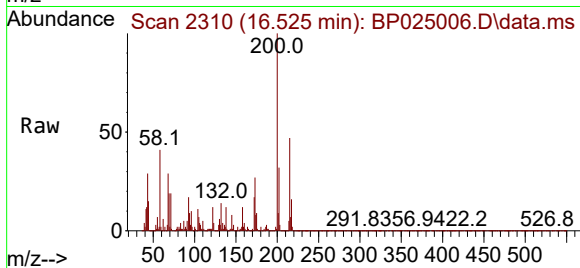
Tgt Ion:200 Resp: 733050

Ion Ratio Lower Upper

200 100

173 27.1 6.9 46.9

215 47.4 28.7 68.7



#70

Pentachlorophenol

Concen: 113.702 ng

RT: 16.719 min Scan# 2343

Delta R.T. 0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

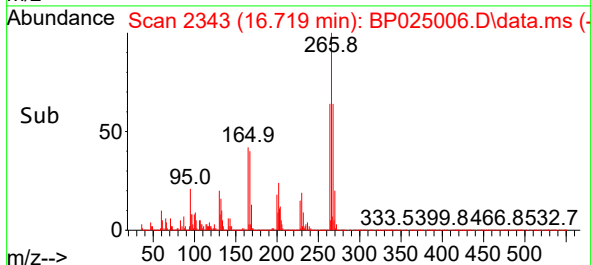
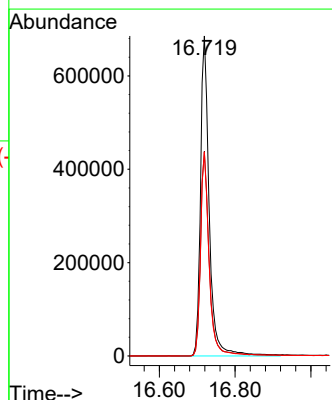
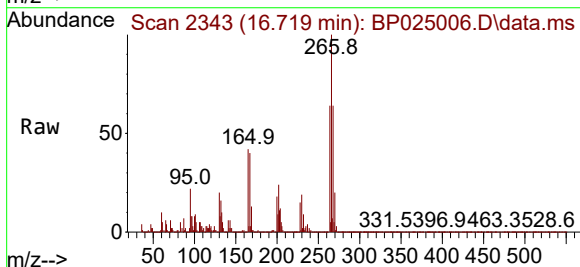
Tgt Ion:266 Resp: 1102604

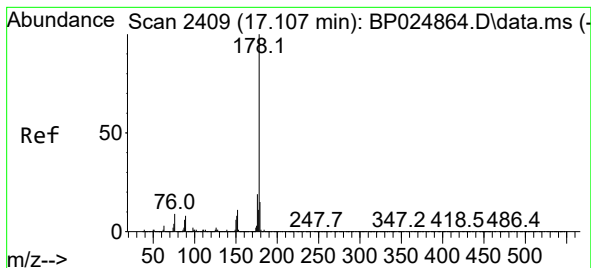
Ion Ratio Lower Upper

266 100

268 63.9 50.6 76.0

264 63.7 49.7 74.5





#71

Phenanthrene

Concen: 46.023 ng

RT: 17.101 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

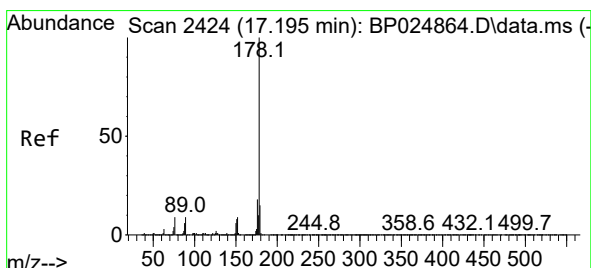
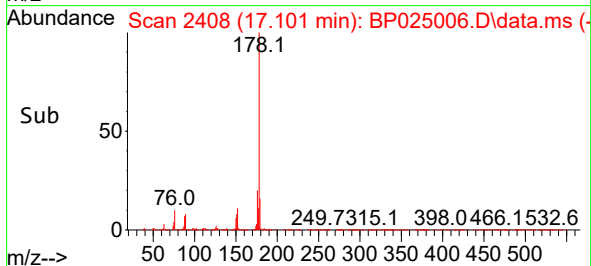
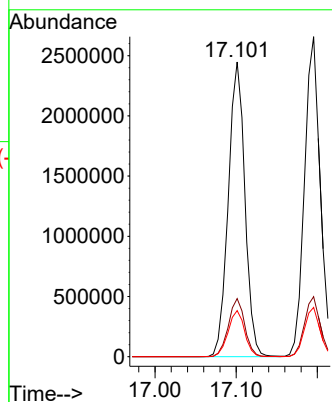
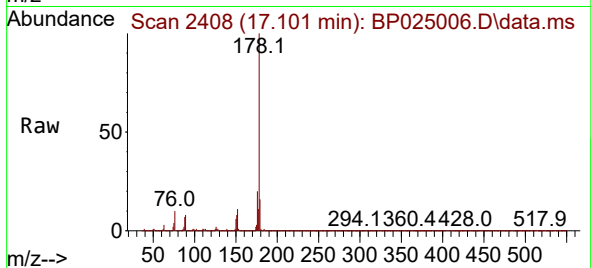
Tgt Ion:178 Resp: 3483796

Ion Ratio Lower Upper

178 100

176 19.7 15.3 22.9

179 15.7 12.1 18.1



#72

Anthracene

Concen: 46.999 ng

RT: 17.195 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

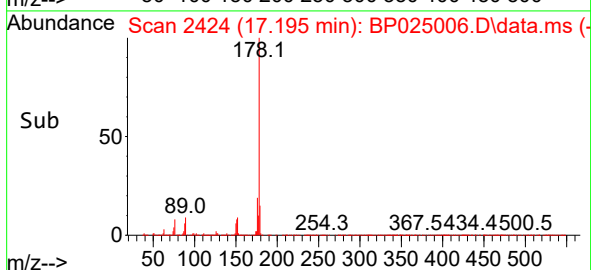
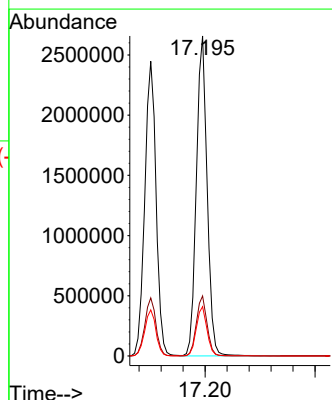
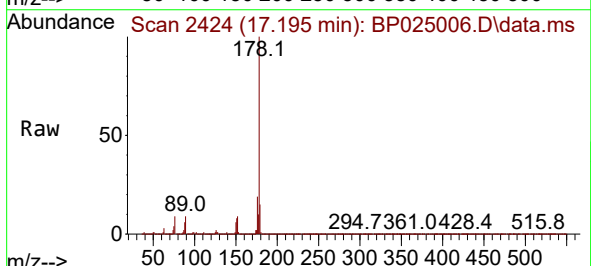
Tgt Ion:178 Resp: 3603129

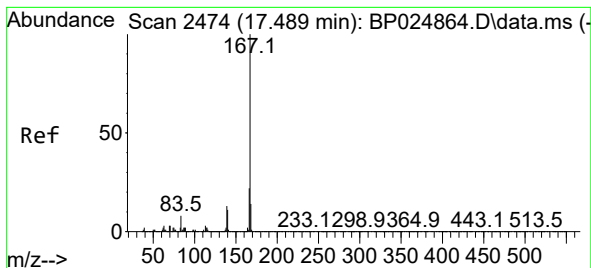
Ion Ratio Lower Upper

178 100

176 18.7 14.7 22.1

179 15.4 12.3 18.5





#73

Carbazole

Concen: 47.214 ng

RT: 17.484 min Scan# 2474

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

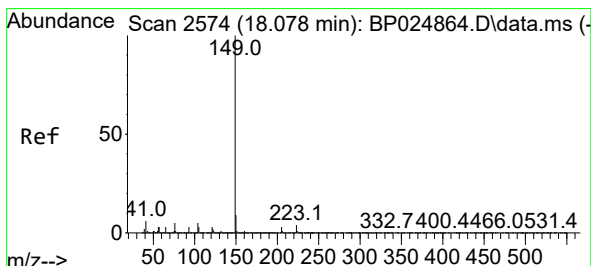
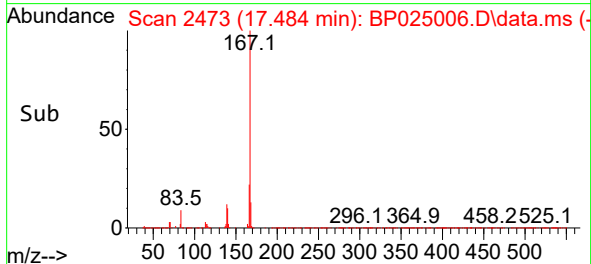
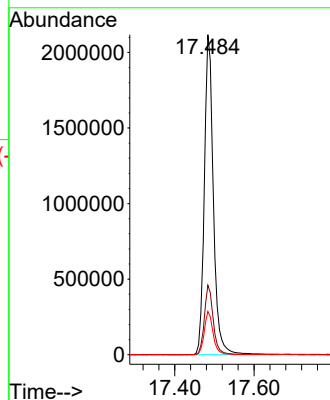
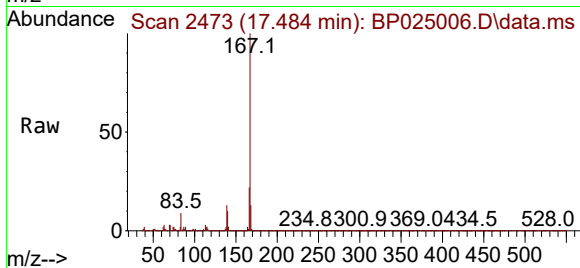
Tgt Ion:167 Resp: 3354983

Ion Ratio Lower Upper

167 100

166 21.7 17.3 25.9

139 13.5 10.8 16.2



#74

Di-n-butylphthalate

Concen: 49.429 ng

RT: 18.066 min Scan# 2572

Delta R.T. -0.012 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

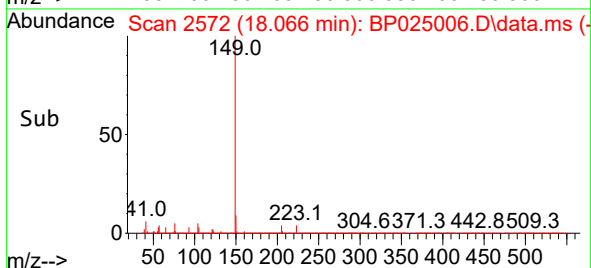
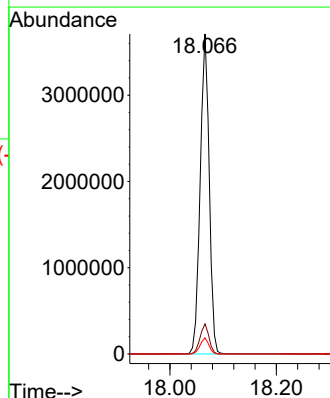
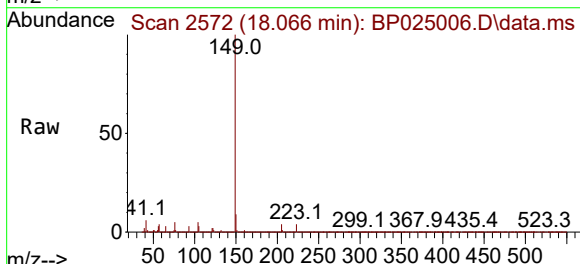
Tgt Ion:149 Resp: 4351849

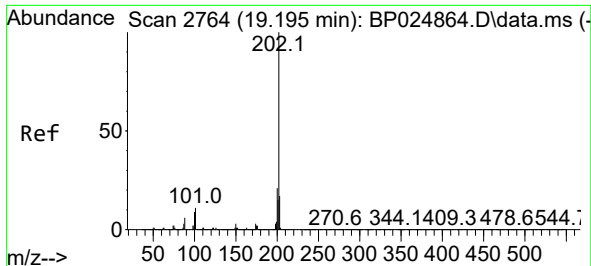
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.2

104 5.1 4.2 6.2

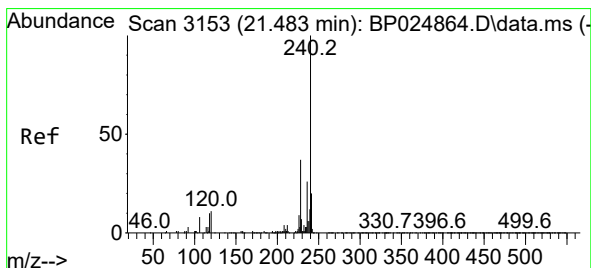
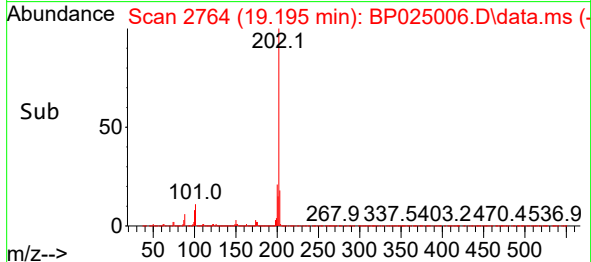
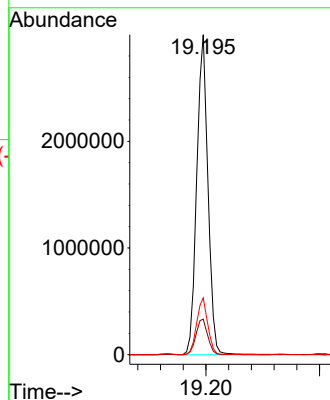
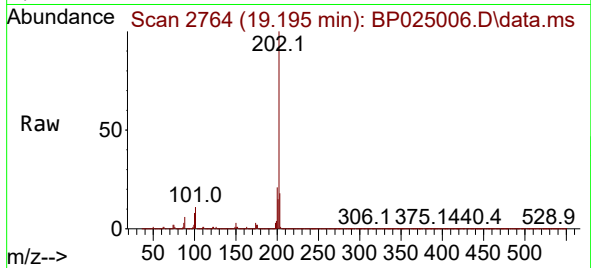




#75
Fluoranthene
Concen: 46.894 ng
RT: 19.195 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

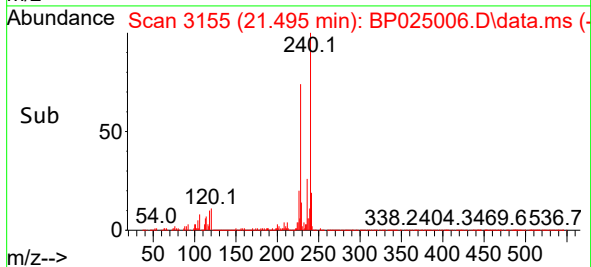
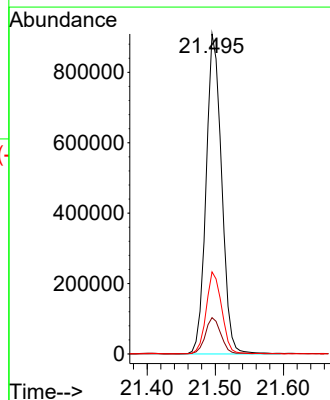
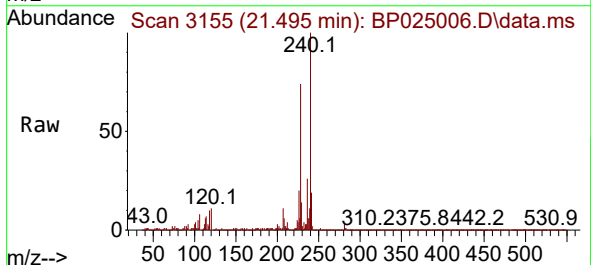
Instrument :
BNA_P
ClientSampleId :
TP-10MS

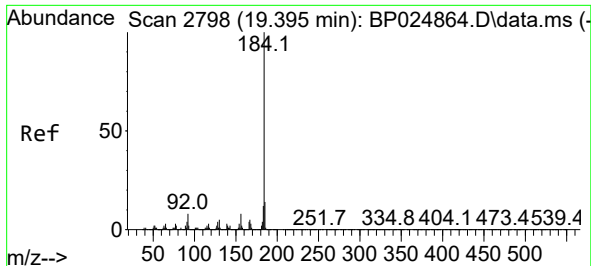
Tgt Ion:202 Resp: 4114293
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 17.8 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.495 min Scan# 3155
Delta R.T. 0.012 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:240 Resp: 1442401
Ion Ratio Lower Upper
240 100
120 11.3 8.9 13.3
236 25.7 20.9 31.3

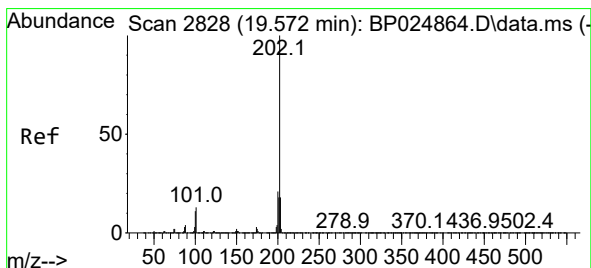
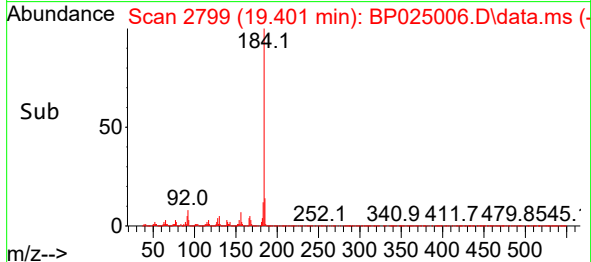
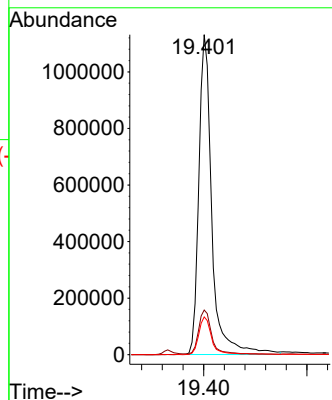
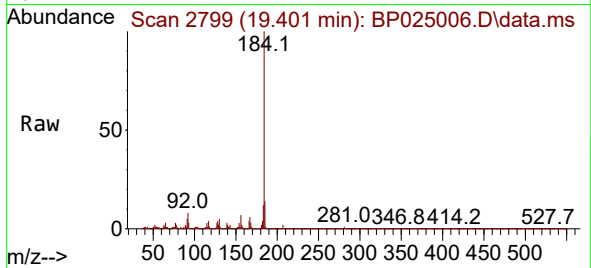




#77
Benzidine
Concen: 44.350 ng
RT: 19.401 min Scan# 21
Delta R.T. 0.006 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

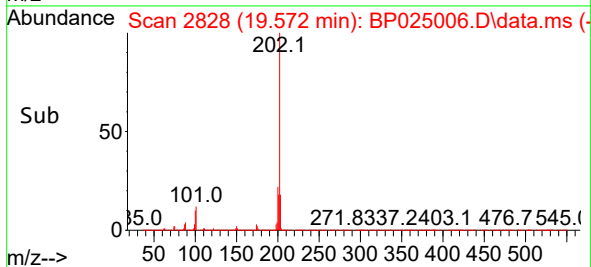
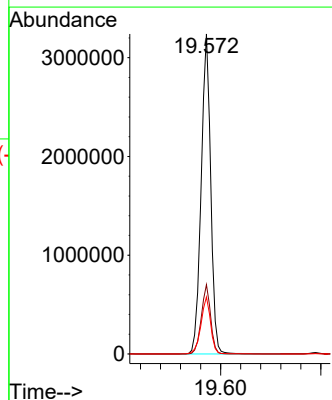
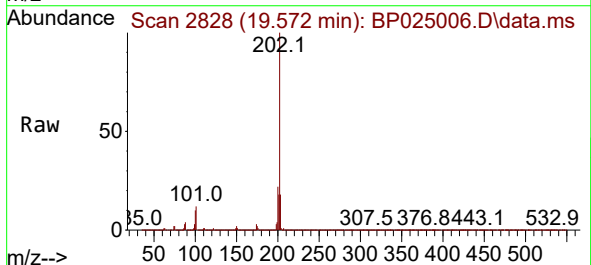
Instrument :
BNA_P
ClientSampleId :
TP-10MS

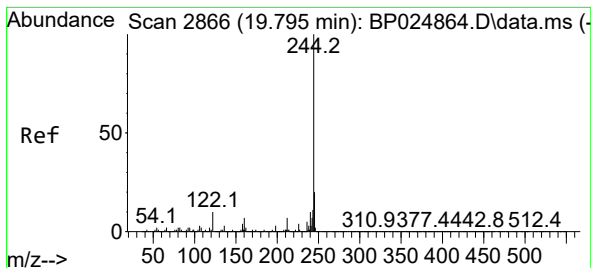
Tgt Ion:184 Resp: 1981239
Ion Ratio Lower Upper
184 100
185 14.0 11.4 17.0
183 11.8 9.5 14.3



#78
Pyrene
Concen: 47.331 ng
RT: 19.572 min Scan# 2828
Delta R.T. 0.000 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:202 Resp: 4265160
Ion Ratio Lower Upper
202 100
200 21.6 17.1 25.7
203 17.8 14.0 21.0





#79

Terphenyl-d14

Concen: 59.828 ng

RT: 19.789 min Scan# 2865

Delta R.T. -0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

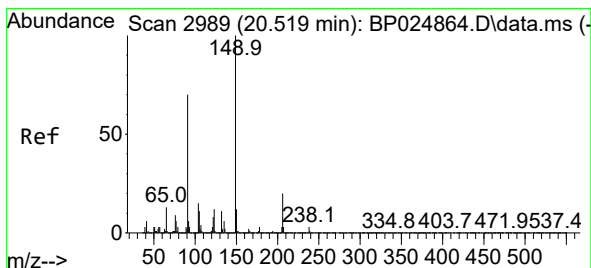
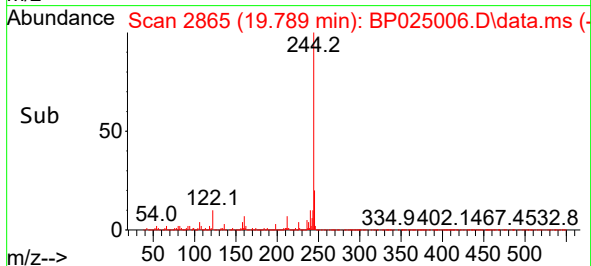
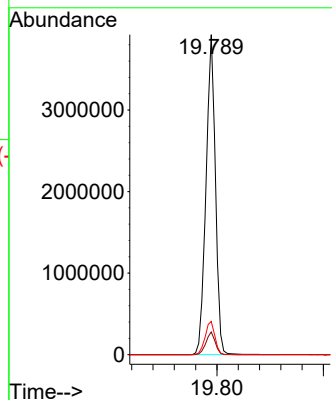
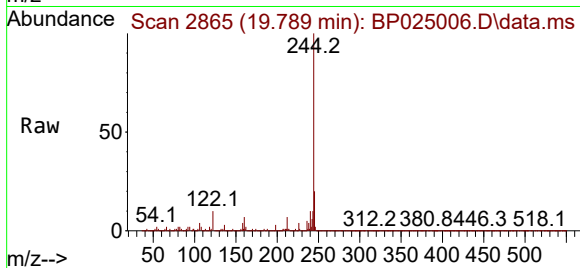
Tgt Ion:244 Resp: 4814936

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 10.4 7.7 11.5



#80

Butylbenzylphthalate

Concen: 50.802 ng

RT: 20.525 min Scan# 2990

Delta R.T. 0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

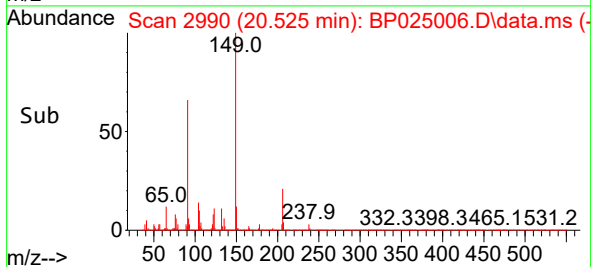
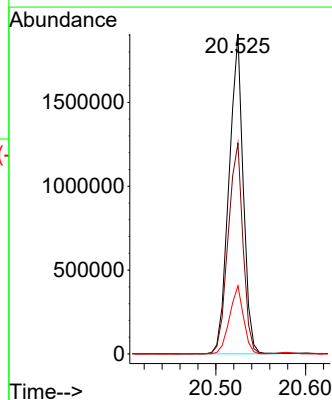
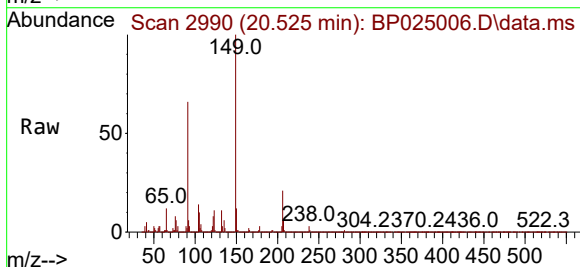
Tgt Ion:149 Resp: 2096919

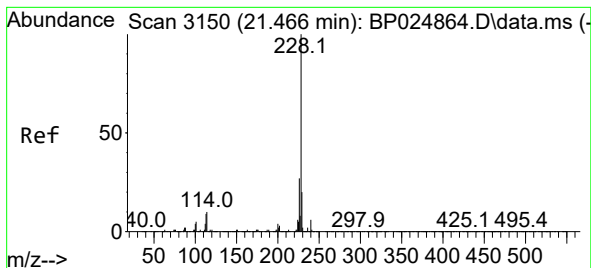
Ion Ratio Lower Upper

149 100

91 65.8 55.8 83.8

206 21.3 16.2 24.2





#81

Benzo(a)anthracene

Concen: 46.795 ng

RT: 21.477 min Scan# 3150

Delta R.T. 0.012 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

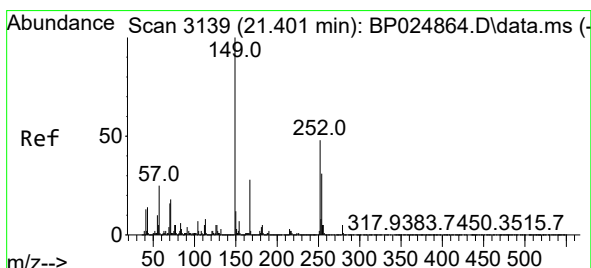
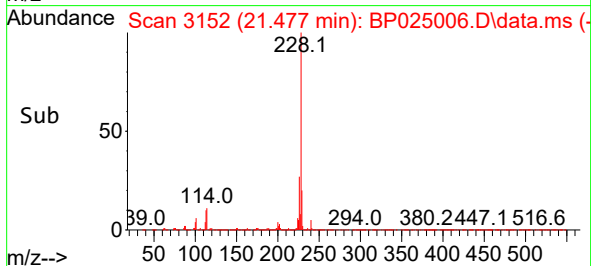
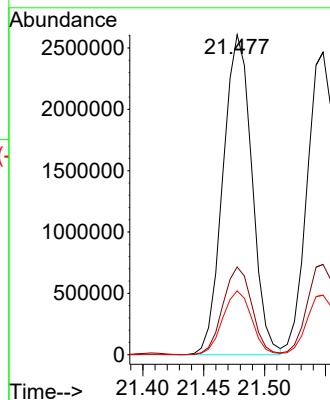
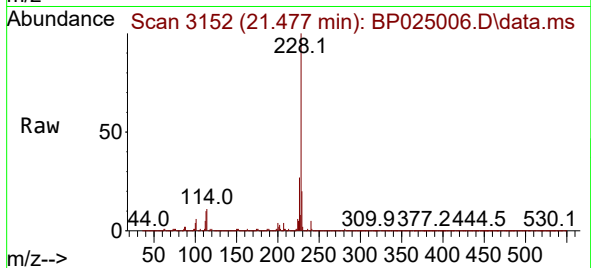
Tgt Ion:228 Resp: 4317005

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.9 15.9 23.9



#82

3,3'-Dichlorobenzidine

Concen: 32.607 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

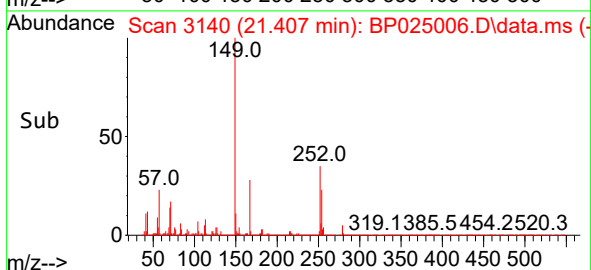
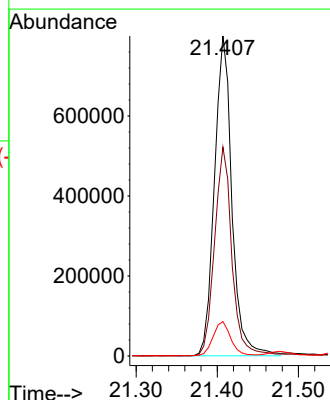
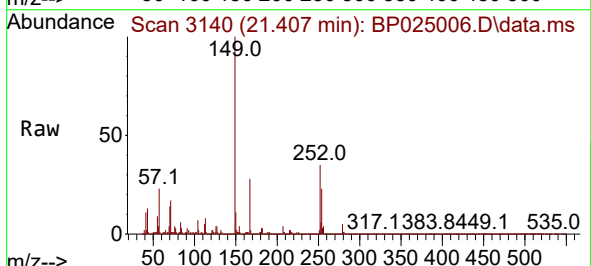
Tgt Ion:252 Resp: 1194213

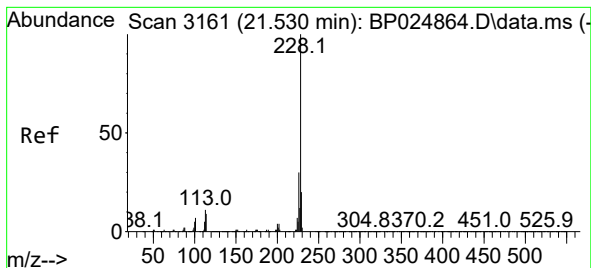
Ion Ratio Lower Upper

252 100

254 65.3 51.2 76.8

126 10.7 8.6 12.8





#83

Chrysene

Concen: 47.043 ng

RT: 21.548 min Scan# 3164

Delta R.T. 0.018 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

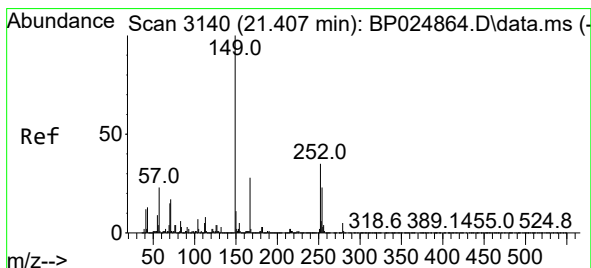
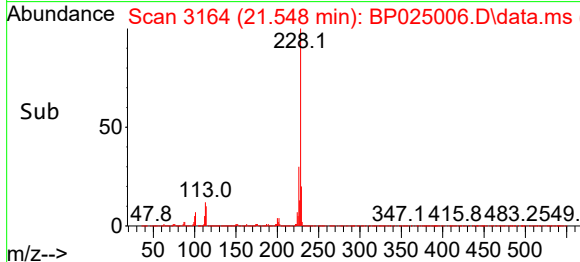
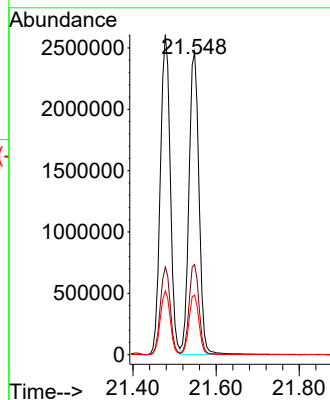
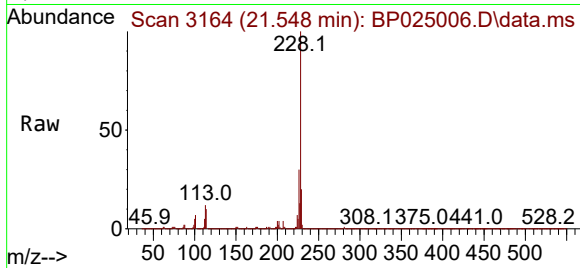
Tgt Ion:228 Resp: 4112171

Ion Ratio Lower Upper

228 100

226 29.8 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.435 ng

RT: 21.407 min Scan# 3140

Delta R.T. 0.000 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

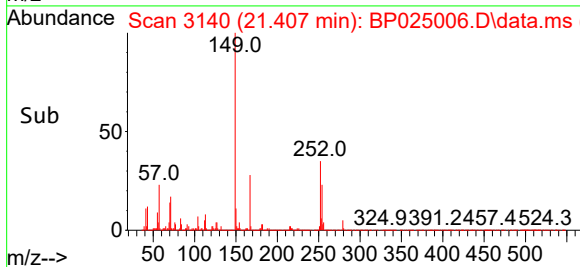
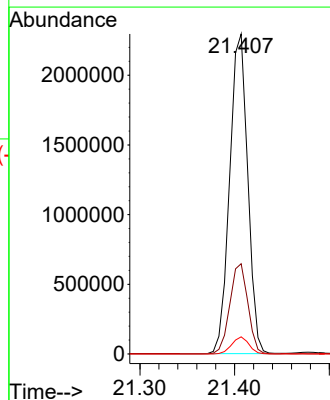
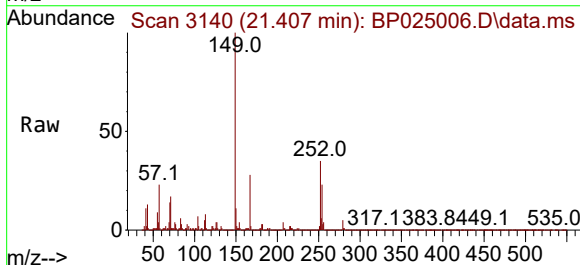
Tgt Ion:149 Resp: 3041809

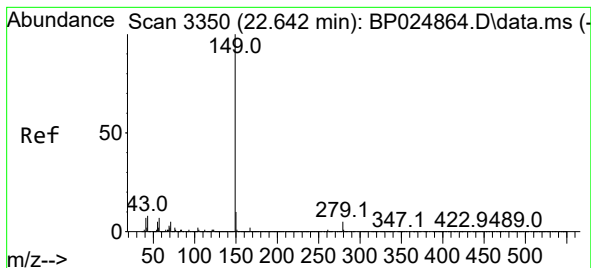
Ion Ratio Lower Upper

149 100

167 28.2 22.2 33.4

279 5.3 4.0 6.0





#85

Di-n-octyl phthalate

Concen: 50.582 ng

RT: 22.648 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

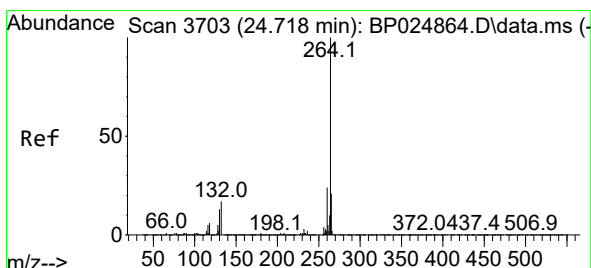
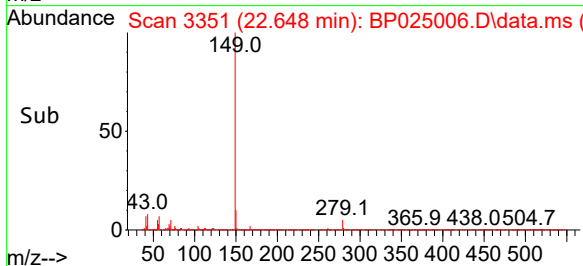
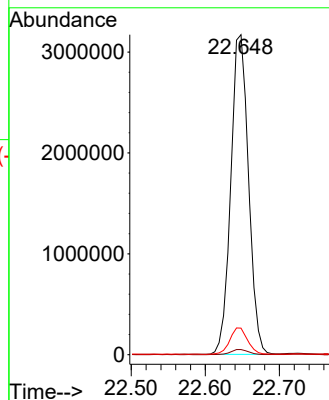
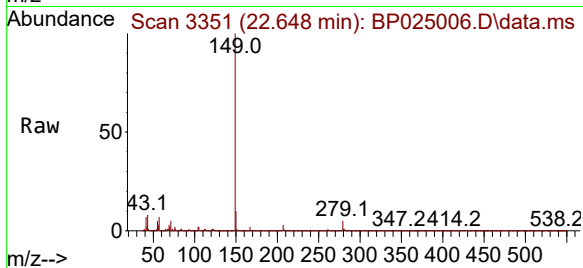
Tgt Ion:149 Resp: 5272581

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.1 6.6 10.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.777 min Scan# 3713

Delta R.T. 0.059 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

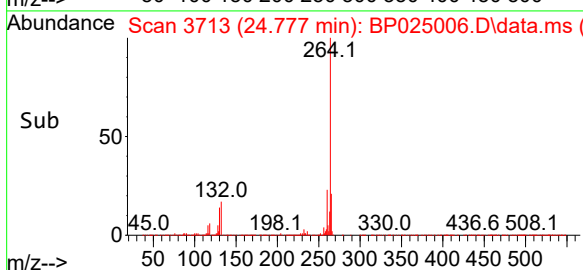
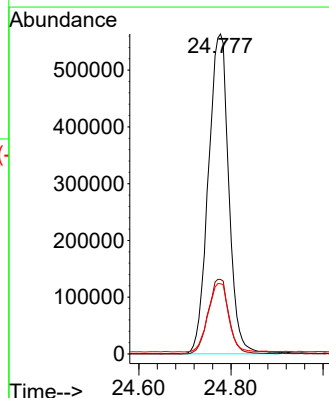
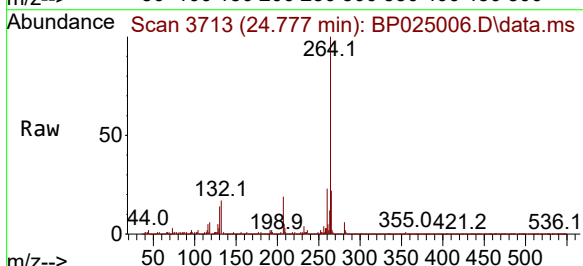
Tgt Ion:264 Resp: 1737125

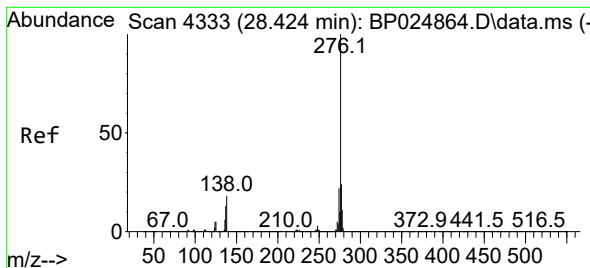
Ion Ratio Lower Upper

264 100

260 23.3 19.0 28.4

265 22.0 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.844 ng

RT: 28.501 min Scan# 41

Delta R.T. 0.076 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

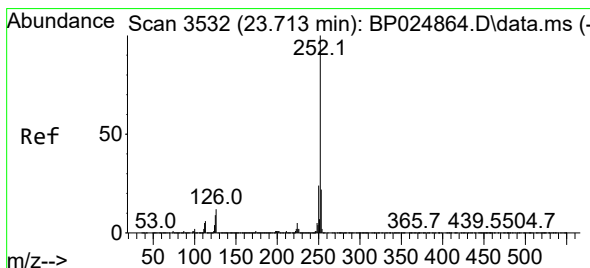
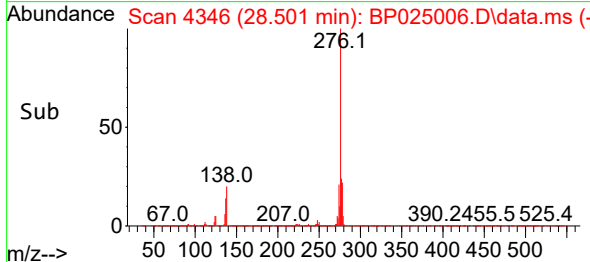
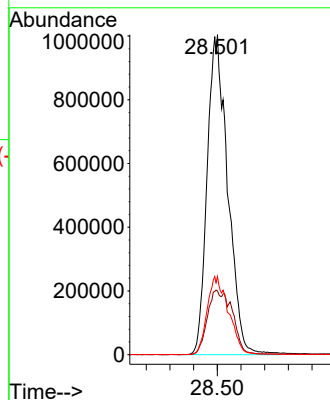
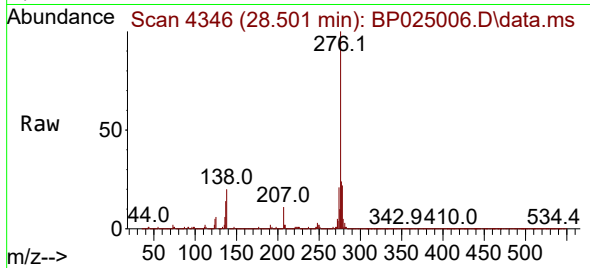
Tgt Ion:276 Resp: 6063935

Ion Ratio Lower Upper

276 100

138 13.6 18.6 27.8#

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 46.927 ng m

RT: 23.736 min Scan# 3536

Delta R.T. 0.024 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

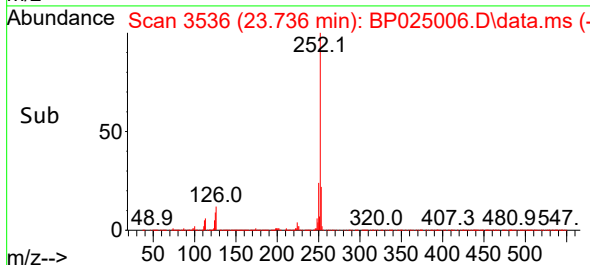
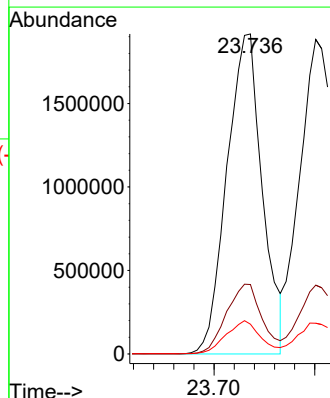
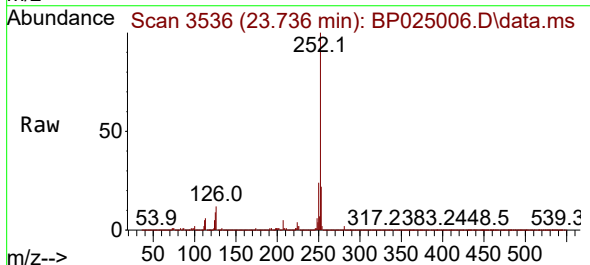
Tgt Ion:252 Resp: 4665279

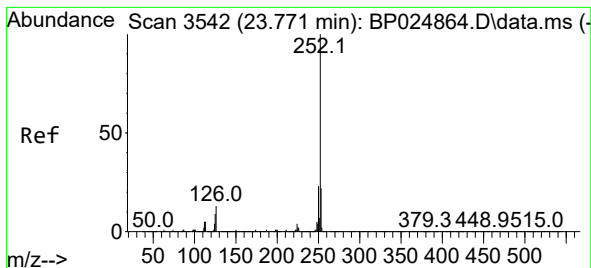
Ion Ratio Lower Upper

252 100

253 21.7 17.6 26.4

125 9.3 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 46.432 ng

RT: 23.801 min Scan# 3

Delta R.T. 0.029 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

Instrument :

BNA_P

ClientSampleId :

TP-10MS

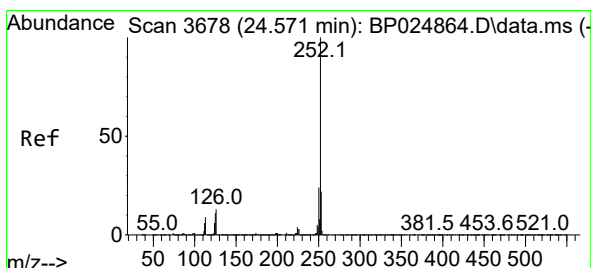
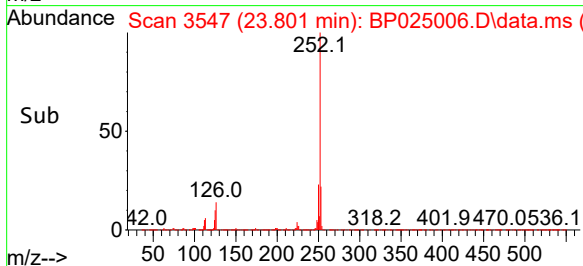
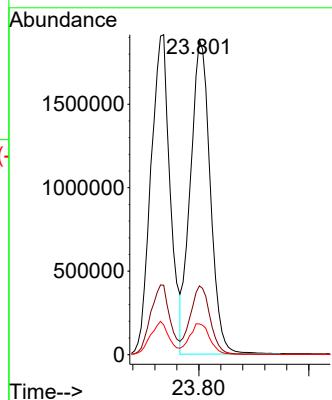
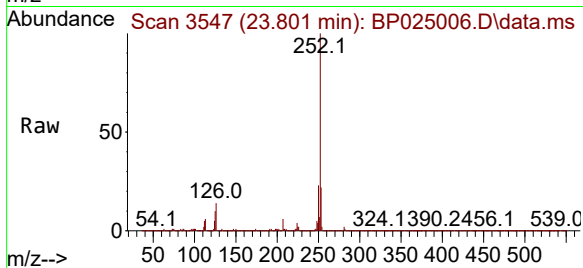
Tgt Ion:252 Resp: 4698731

Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 9.8 7.4 11.0



#90

Benzo(a)pyrene

Concen: 47.518 ng

RT: 24.618 min Scan# 3686

Delta R.T. 0.047 min

Lab File: BP025006.D

Acq: 19 Jun 2025 18:26

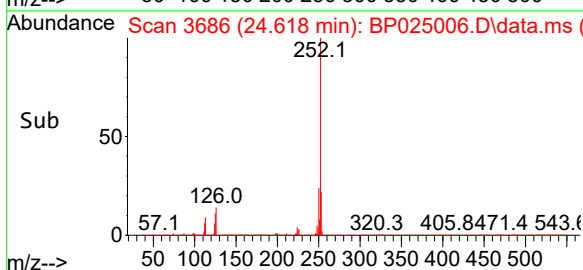
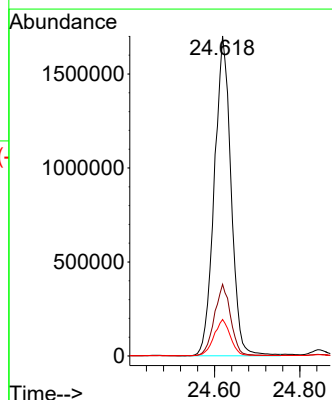
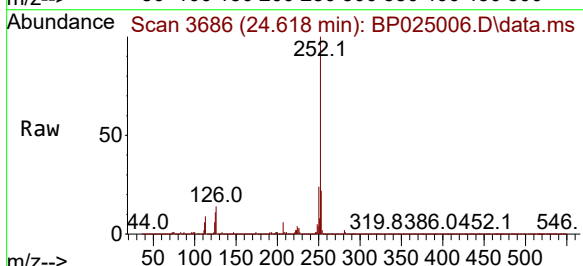
Tgt Ion:252 Resp: 4613412

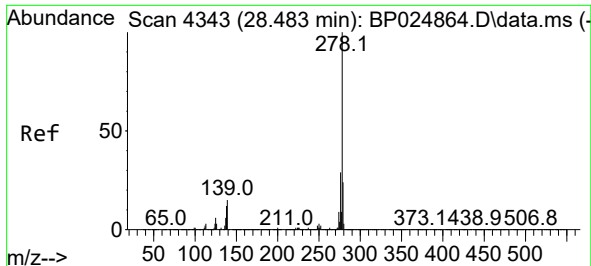
Ion Ratio Lower Upper

252 100

253 22.4 17.5 26.3

125 11.4 8.8 13.2

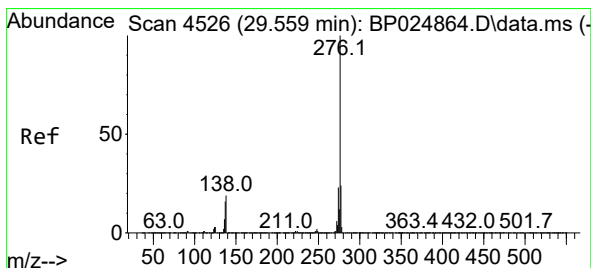
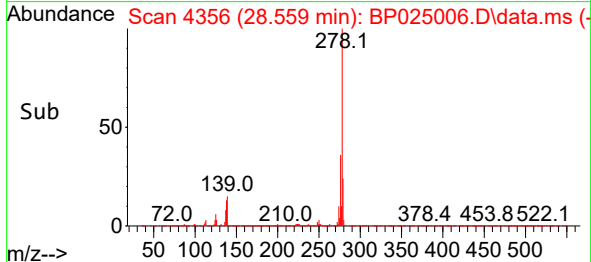
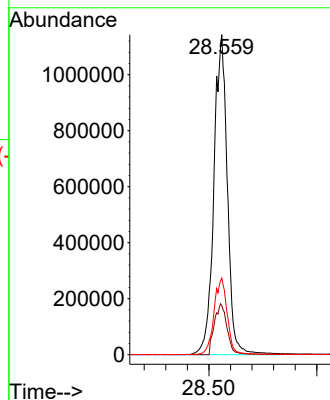
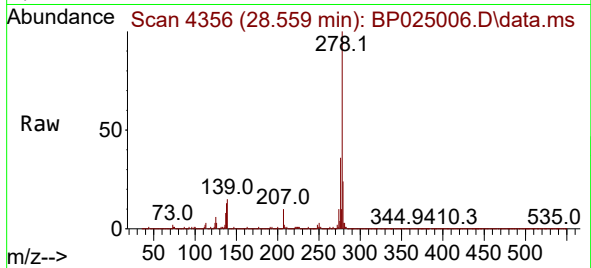




#91
Dibenzo(a,h)anthracene
Concen: 47.955 ng
RT: 28.559 min Scan# 41
Delta R.T. 0.076 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Instrument :
BNA_P
ClientSampleId :
TP-10MS

Tgt Ion:278 Resp: 4947335
Ion Ratio Lower Upper
278 100
139 15.4 12.0 18.0
279 24.0 19.1 28.7



#92
Benzo(g,h,i)perylene
Concen: 47.452 ng
RT: 29.636 min Scan# 4539
Delta R.T. 0.076 min
Lab File: BP025006.D
Acq: 19 Jun 2025 18:26

Tgt Ion:276 Resp: 4857239
Ion Ratio Lower Upper
276 100
277 23.5 19.1 28.7
138 21.0 15.4 23.2

