

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071525\
 Data File : BP025141.D
 Acq On : 15 Jul 2025 11:44
 Operator : CG/JU
 Sample : Q2517-04MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-14MS

Quant Time: Jul 15 12:20:55 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 03 16:05:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.443	152	472651	20.000	ng	0.00
21) Naphthalene-d8	10.190	136	1844454	20.000	ng	0.00
39) Acenaphthene-d10	14.090	164	1169768	20.000	ng	0.00
64) Phenanthrene-d10	16.913	188	2365131	20.000	ng	0.00
76) Chrysene-d12	21.348	240	2331691	20.000	ng	0.00
86) Perylene-d12	24.477	264	2669115	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.108	112	3815317	143.027	ng	0.01
7) Phenol-d6	6.643	99	4368557	125.493	ng	0.01
23) Nitrobenzene-d5	8.572	82	2964412	106.887	ng	0.00
42) 2,4,6-Tribromophenol	15.619	330	2454323	177.607	ng	0.00
45) 2-Fluorobiphenyl	12.690	172	7395874	97.946	ng	0.00
79) Terphenyl-d14	19.672	244	10824313	102.027	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.137	88	398299	38.398	ng	# 55
3) Pyridine	3.508	79	972995	34.262	ng	98
4) n-Nitrosodimethylamine	3.414	42	500293	41.607	ng	# 92
6) Aniline	6.790	93	658682	20.252	ng	99
8) 2-Chlorophenol	7.019	128	1493048	50.025	ng	98
9) Benzaldehyde	6.602	77	497031	27.339	ng	96
10) Phenol	6.666	94	1574648	44.518	ng	97
11) bis(2-Chloroethyl)ether	6.890	93	1252540	46.012	ng	97
12) 1,3-Dichlorobenzene	7.337	146	1429543	42.797	ng	99
13) 1,4-Dichlorobenzene	7.478	146	1460225	43.177	ng	99
14) 1,2-Dichlorobenzene	7.790	146	1424737	43.794	ng	99
15) Benzyl Alcohol	7.678	79	1190310	51.231	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.966	45	1543154	43.597	ng	98
17) 2-Methylphenol	7.884	107	1179311	51.759	ng	99
18) Hexachloroethane	8.502	117	487620	44.259	ng	98
19) n-Nitroso-di-n-propyla...	8.237	70	956123	46.313	ng	97
20) 3+4-Methylphenols	8.208	107	1606383	50.335	ng	99
22) Acetophenone	8.249	105	2031322	46.568	ng	# 98
24) Nitrobenzene	8.613	77	1396632	49.439	ng	95
25) Isophorone	9.143	82	2732011	52.711	ng	99
26) 2-Nitrophenol	9.307	139	797177	57.454	ng	98
27) 2,4-Dimethylphenol	9.390	122	1403446	72.590	ng	99
28) bis(2-Chloroethoxy)met...	9.619	93	1713838	48.699	ng	99
29) 2,4-Dichlorophenol	9.849	162	1451001	54.124	ng	99
30) 1,2,4-Trichlorobenzene	10.060	180	1396521	47.040	ng	97
31) Naphthalene	10.237	128	4280940	45.074	ng	100
32) Benzoic acid	9.525	122	1073276	54.589	ng	96
33) 4-Chloroaniline	10.349	127	367241	10.361	ng	97
34) Hexachlorobutadiene	10.543	225	799279	46.914	ng	100
35) Caprolactam	11.137	113	431427	47.041	ng	89
36) 4-Chloro-3-methylphenol	11.490	107	1472211	52.549	ng	99
37) 2-Methylnaphthalene	11.866	142	2854451	42.596	ng	100
38) 1-Methylnaphthalene	12.084	142	2998944	45.887	ng	100
40) 1,2,4,5-Tetrachloroben...	12.248	216	1652020	49.139	ng	99
41) Hexachlorocyclopentadiene	12.237	237	2010143	228.909	ng	99
43) 2,4,6-Trichlorophenol	12.490	196	1210515	59.465	ng	100

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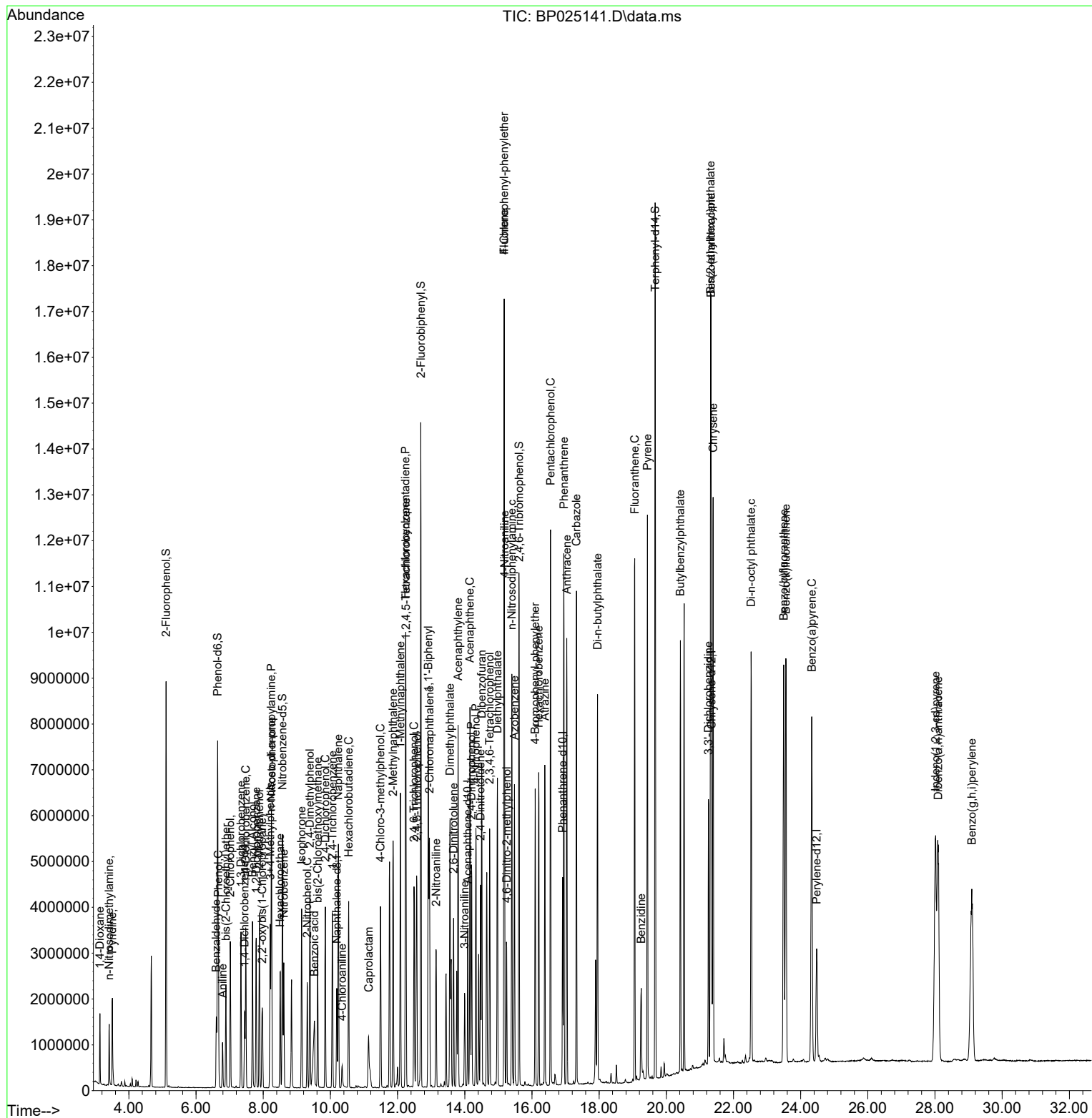
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.572	196	1353782	58.681	ng	97
46) 1,1'-Biphenyl	12.913	154	4165307	48.940	ng	100
47) 2-Chloronaphthalene	12.948	162	3224160	50.401	ng	100
48) 2-Nitroaniline	13.148	65	884274	55.945	ng	95
49) Acenaphthylene	13.801	152	5398132	55.135	ng	99
50) Dimethylphthalate	13.560	163	4370792	53.378	ng	100
51) 2,6-Dinitrotoluene	13.666	165	915220	57.309	ng	95
52) Acenaphthene	14.154	154	3097808	49.090	ng	98
53) 3-Nitroaniline	13.995	138	619070	36.172	ng	97
54) 2,4-Dinitrophenol	14.201	184	1171633	145.396	ng	93
55) Dibenzofuran	14.507	168	5002464	48.034	ng	99
56) 4-Nitrophenol	14.331	139	1703885	107.881	ng	97
57) 2,4-Dinitrotoluene	14.466	165	1318258	55.792	ng	94
58) Fluorene	15.172	166	4052144	50.304	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.742	232	1196477	57.271	ng	96
60) Diethylphthalate	14.972	149	4295795	52.233	ng	99
61) 4-Chlorophenyl-phenyle...	15.172	204	1999615	50.161	ng	98
62) 4-Nitroaniline	15.184	138	1043528	58.148	ng	98
63) Azobenzene	15.478	77	3410463	46.569	ng	96
65) 4,6-Dinitro-2-methylph...	15.248	198	739126	66.271	ng	93
66) n-Nitrosodiphenylamine	15.401	169	3597241	53.145	ng	99
67) 4-Bromophenyl-phenylether	16.095	248	1351599	55.813	ng	98
68) Hexachlorobenzene	16.201	284	1594413	53.867	ng	99
69) Atrazine	16.384	200	1321918	66.648	ng	98
70) Pentachlorophenol	16.554	266	2290222	114.569	ng	99
71) Phenanthrene	16.948	178	6453580	51.065	ng	99
72) Anthracene	17.036	178	6573194	54.214	ng	100
73) Carbazole	17.325	167	6278906	52.966	ng	100
74) Di-n-butylphthalate	17.954	149	6725759	50.948	ng	99
75) Fluoranthene	19.060	202	6963533	47.139	ng	100
77) Benzidine	19.254	184	966663	23.474	ng	99
78) Pyrene	19.436	202	7079877	49.023	ng	99
80) Butylbenzylphthalate	20.419	149	3279036	58.092	ng	99
81) Benzo(a)anthracene	21.330	228	7503020	53.098	ng	100
82) 3,3'-Dichlorobenzidine	21.254	252	2120700	49.855	ng	98
83) Chrysene	21.395	228	6986051	51.375	ng	100
84) Bis(2-ethylhexyl)phtha...	21.319	149	4863220	64.164	ng	99
85) Di-n-octyl phthalate	22.524	149	8386846	58.778	ng	97
87) Indeno(1,2,3-cd)pyrene	28.018	276	10087877	59.327	ng	# 93
88) Benzo(b)fluoranthene	23.495	252	7951087	51.180	ng	99
89) Benzo(k)fluoranthene	23.560	252	7980548	51.628	ng	99
90) Benzo(a)pyrene	24.330	252	7642822	57.802	ng	100
91) Dibenzo(a,h)anthracene	28.095	278	8208358	58.400	ng	98
92) Benzo(g,h,i)perylene	29.095	276	8017837	55.221	ng	99

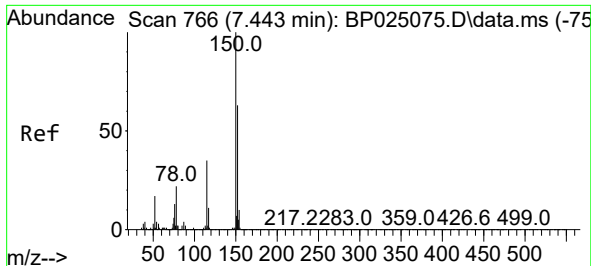
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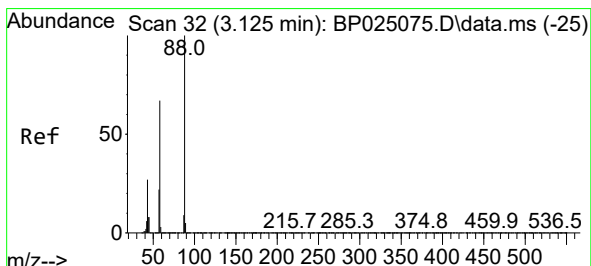
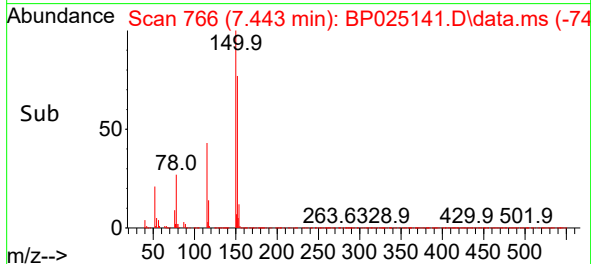
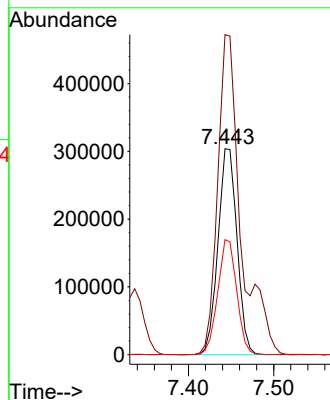
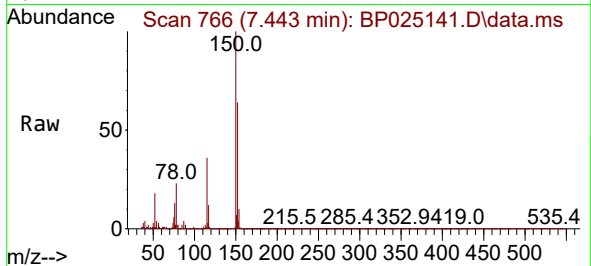




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.443 min Scan# 7
Delta R.T. -0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

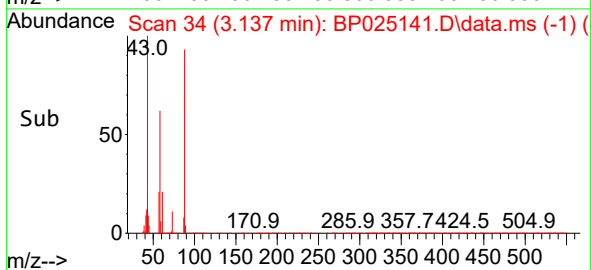
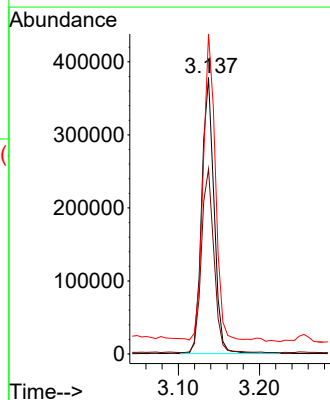
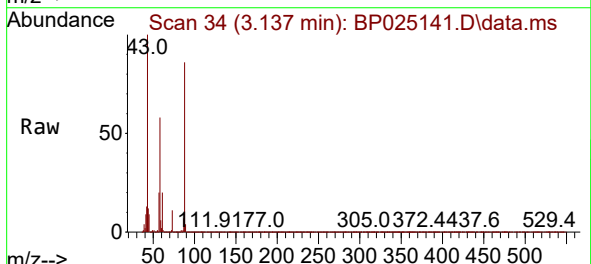
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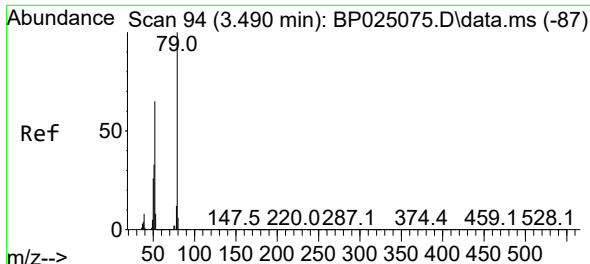
Tgt Ion:152 Resp: 472651
Ion Ratio Lower Upper
152 100
150 155.4 126.1 189.1
115 55.9 44.3 66.5



#2
1,4-Dioxane
Concen: 38.398 ng
RT: 3.137 min Scan# 34
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 88 Resp: 398299
Ion Ratio Lower Upper
88 100
58 67.8 55.0 82.4
43 108.4 21.9 32.9#

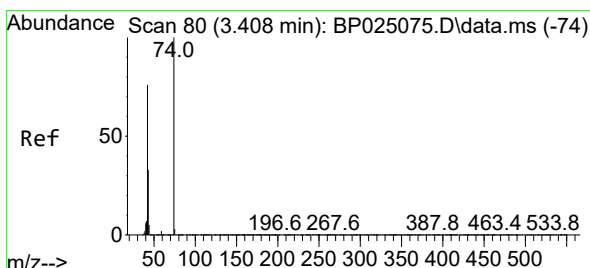
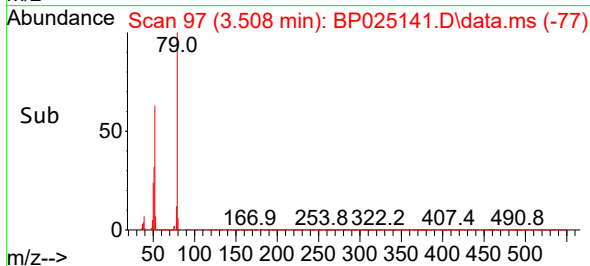
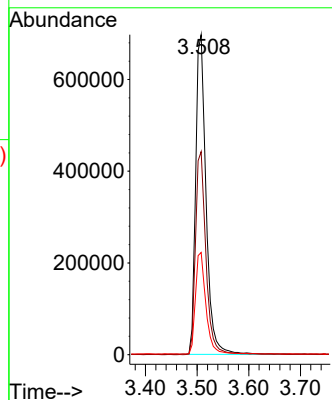
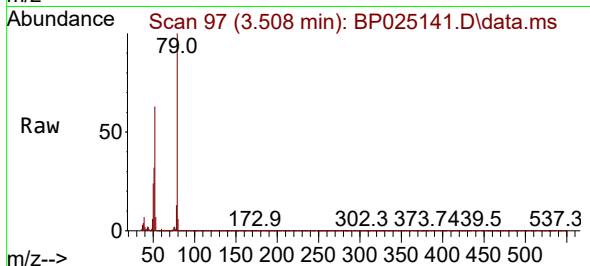




#3
 Pyridine
 Concen: 34.262 ng
 RT: 3.508 min Scan# 91
 Delta R.T. 0.018 min
 Lab File: BP025141.D
 Acq: 15 Jul 2025 11:44

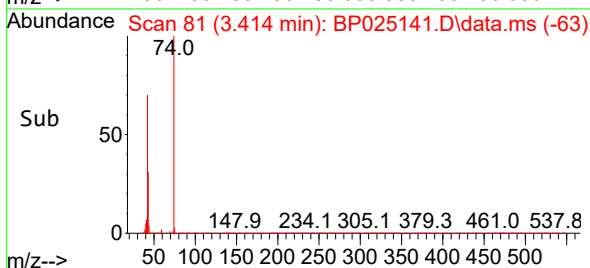
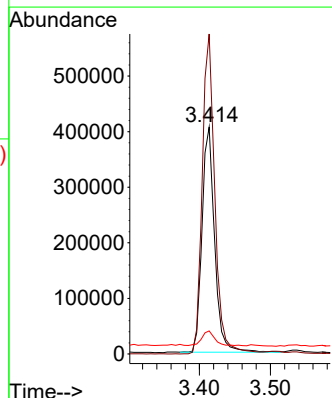
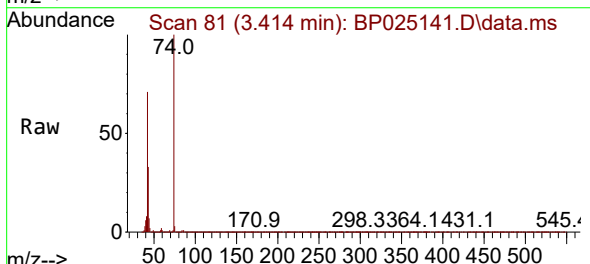
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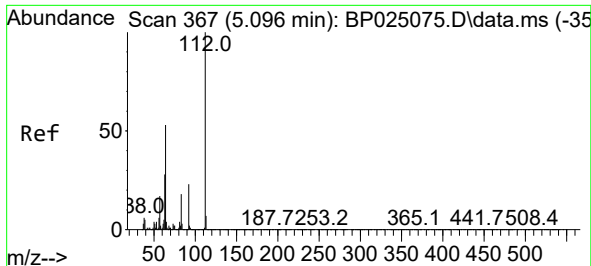
Tgt Ion: 79 Resp: 972995
 Ion Ratio Lower Upper
 79 100
 52 63.5 52.2 78.4
 51 32.0 26.8 40.2



#4
 n-Nitrosodimethylamine
 Concen: 41.607 ng
 RT: 3.414 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: BP025141.D
 Acq: 15 Jul 2025 11:44

Tgt Ion: 42 Resp: 500293
 Ion Ratio Lower Upper
 42 100
 74 141.0 105.2 157.8
 44 10.2 6.6 9.8

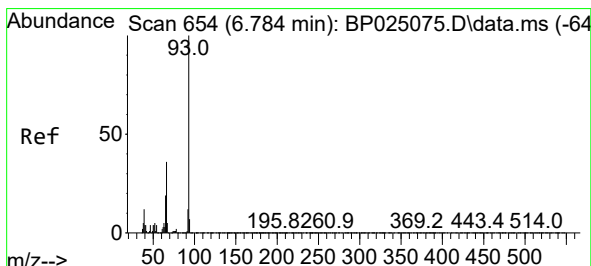
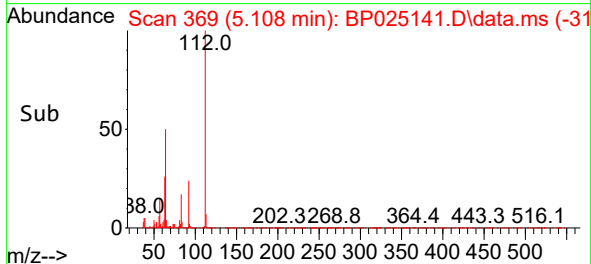
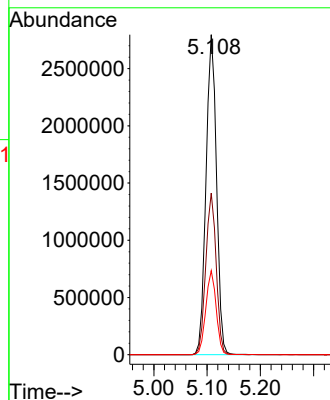
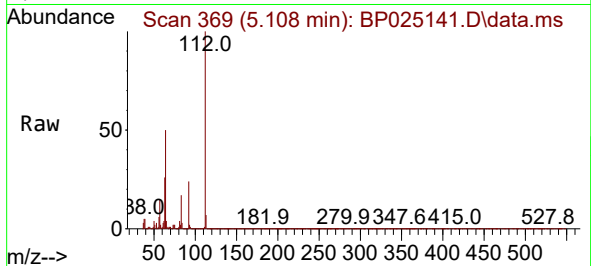




#5
2-Fluorophenol
Concen: 143.027 ng
RT: 5.108 min Scan# 30
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

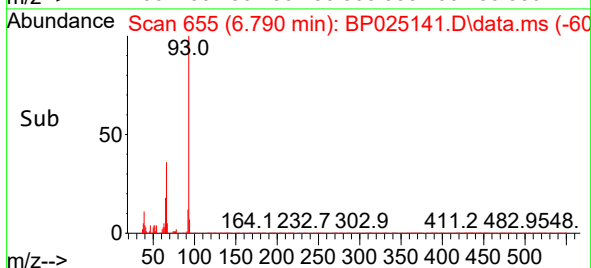
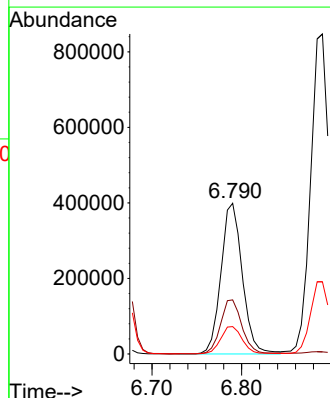
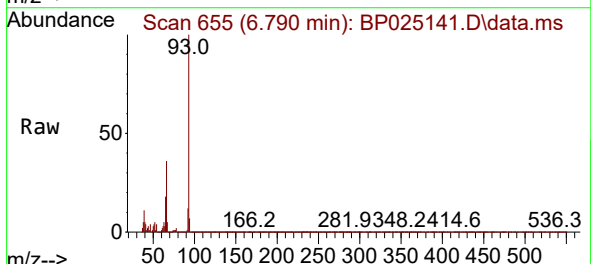
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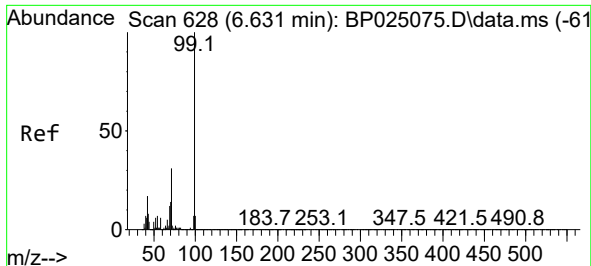
Tgt Ion:112 Resp: 3815317
Ion Ratio Lower Upper
112 100
64 50.5 42.0 63.0
63 26.2 22.2 33.2



#6
Aniline
Concen: 20.252 ng
RT: 6.790 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 93 Resp: 658682
Ion Ratio Lower Upper
93 100
66 35.8 28.9 43.3
65 18.1 15.2 22.8

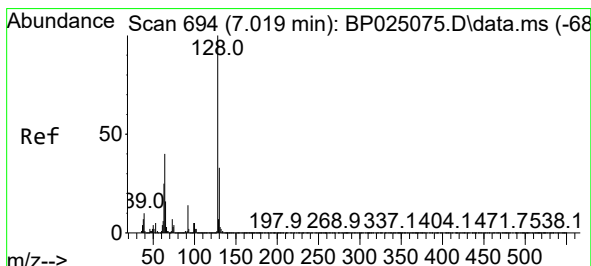
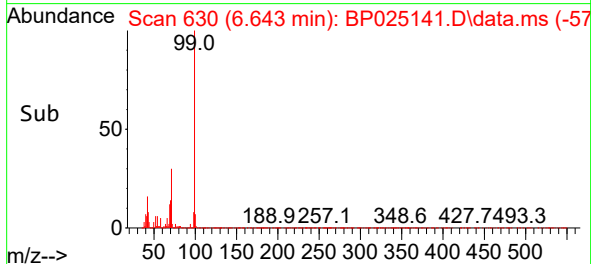
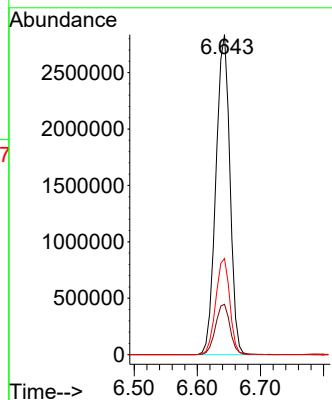
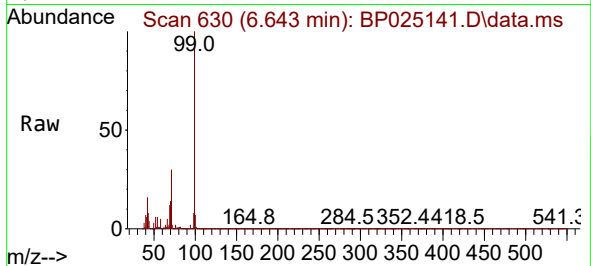




#7
Phenol-d6
Concen: 125.493 ng
RT: 6.643 min Scan# 61
Delta R.T. 0.012 min
Lab File: BP025141.D
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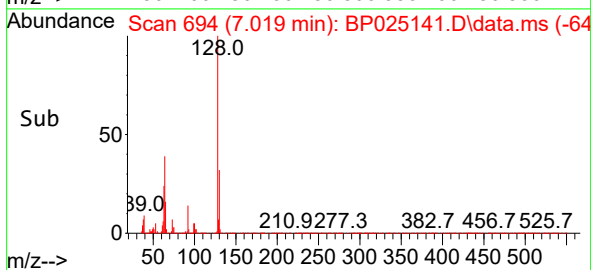
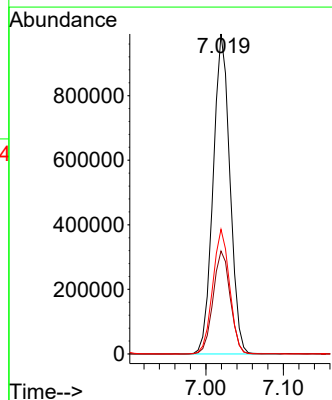
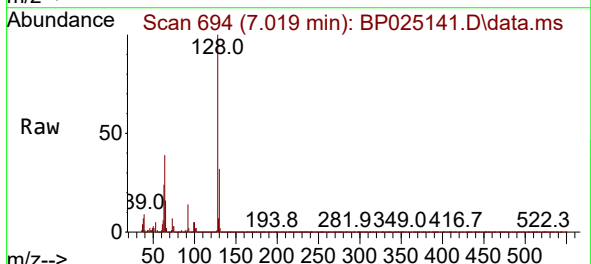
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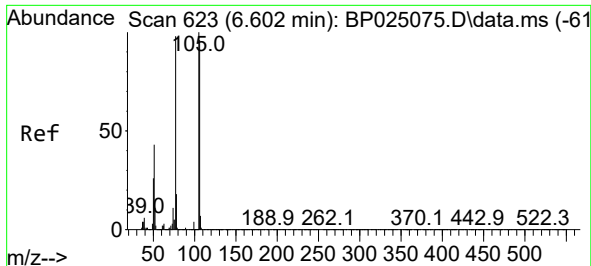
Tgt Ion: 99 Resp: 4368557
Ion Ratio Lower Upper
99 100
42 15.7 13.6 20.4
71 30.0 24.4 36.6



#8
2-Chlorophenol
Concen: 50.025 ng
RT: 7.019 min Scan# 694
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:128 Resp: 1493048
Ion Ratio Lower Upper
128 100
130 32.1 12.9 52.9
64 38.9 20.3 60.3

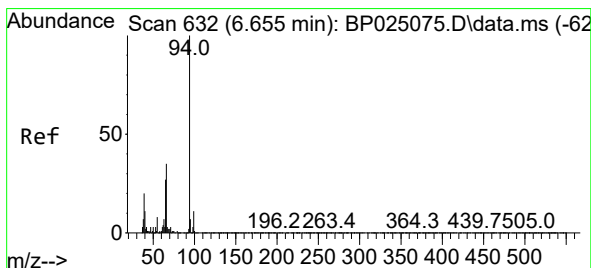
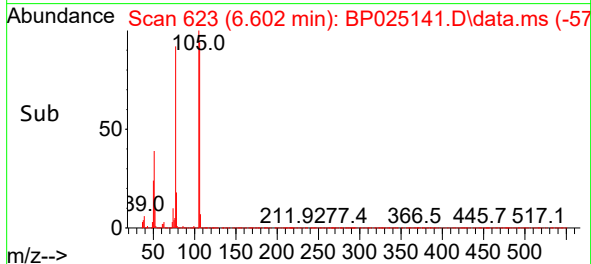
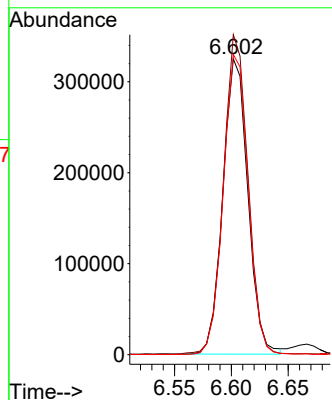
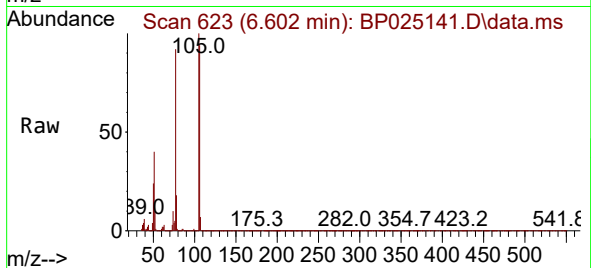




#9
Benzaldehyde
Concen: 27.339 ng
RT: 6.602 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025141.D
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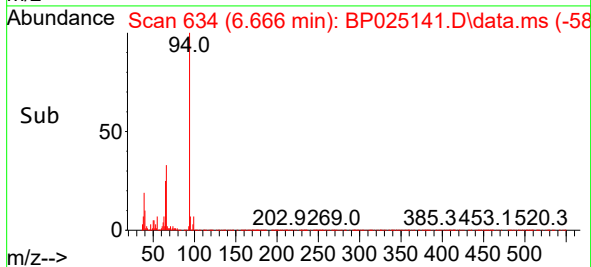
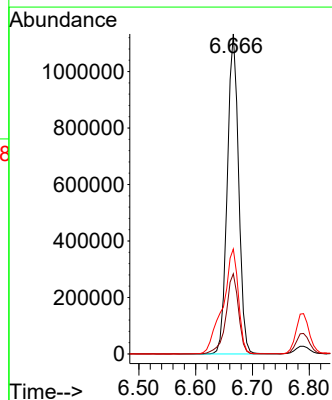
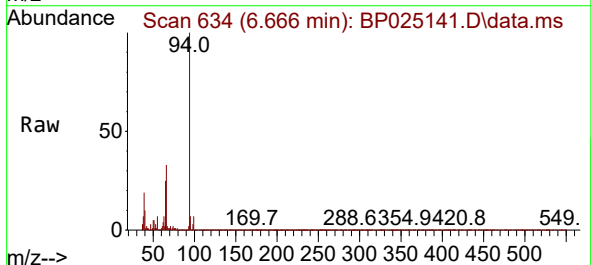
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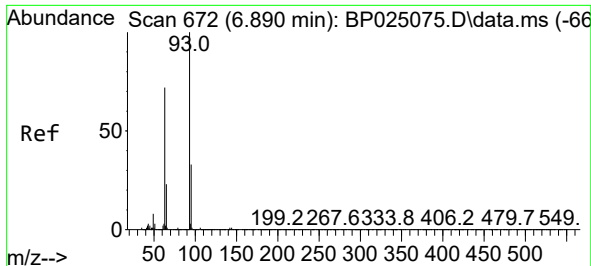
Tgt Ion: 77 Resp: 497031
Ion Ratio Lower Upper
77 100
105 108.1 82.4 122.4
106 101.4 78.3 118.3



#10
Phenol
Concen: 44.518 ng
RT: 6.666 min Scan# 634
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 94 Resp: 1574648
Ion Ratio Lower Upper
94 100
65 25.0 6.9 46.9
66 32.8 14.6 54.6

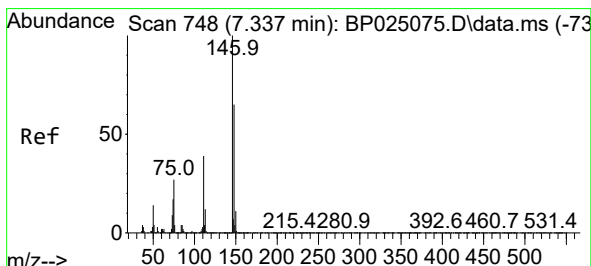
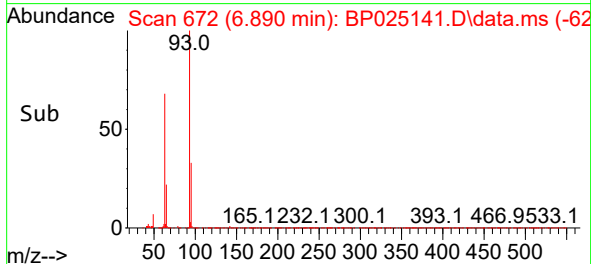
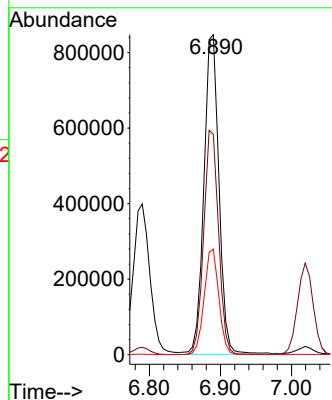
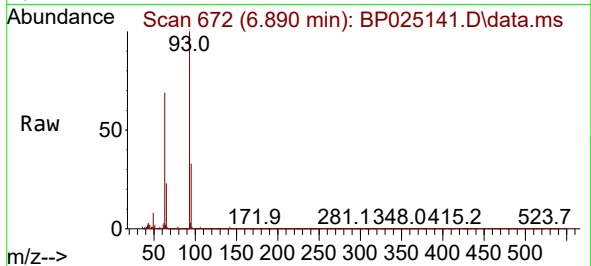




#11
bis(2-Chloroethyl)ether
Concen: 46.012 ng
RT: 6.890 min Scan# 611
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

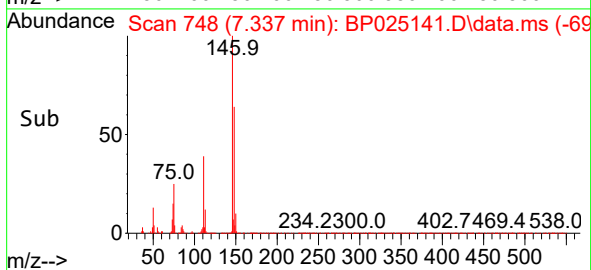
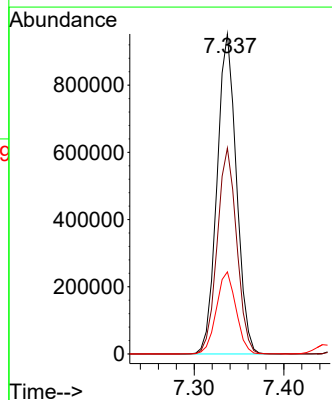
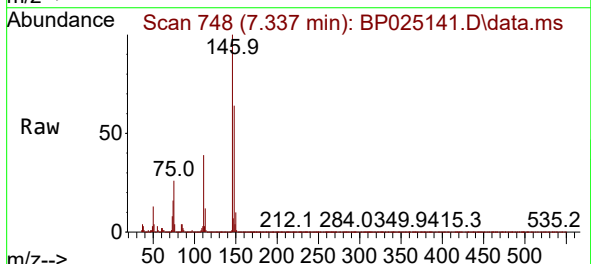
Instrument :
BNA_P
ClientSampleId :
TP-14MS

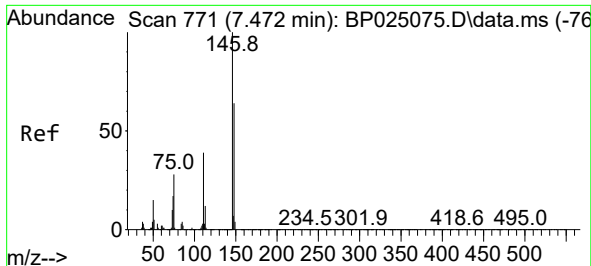
Tgt Ion: 93 Resp: 1252540
Ion Ratio Lower Upper
93 100
63 68.9 51.9 91.9
95 33.0 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 42.797 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:146 Resp: 1429543
Ion Ratio Lower Upper
146 100
148 64.3 51.9 77.9
75 25.7 21.8 32.6

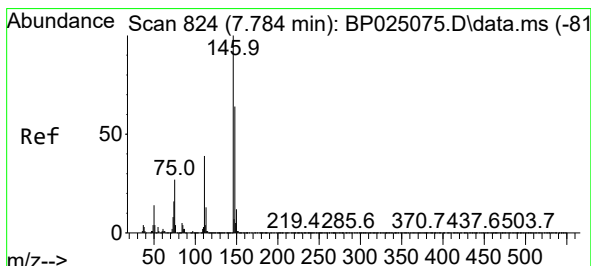
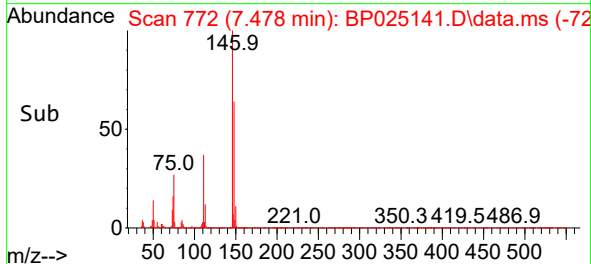
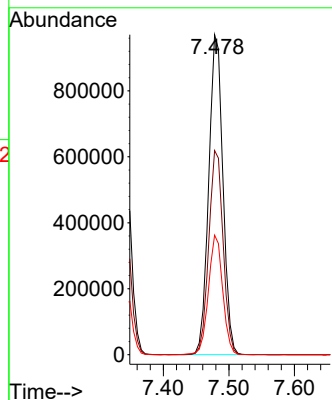
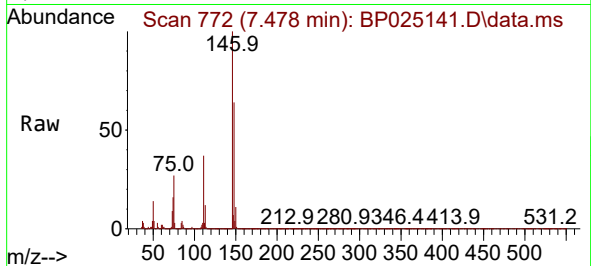




#13
1,4-Dichlorobenzene
Concen: 43.177 ng
RT: 7.478 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

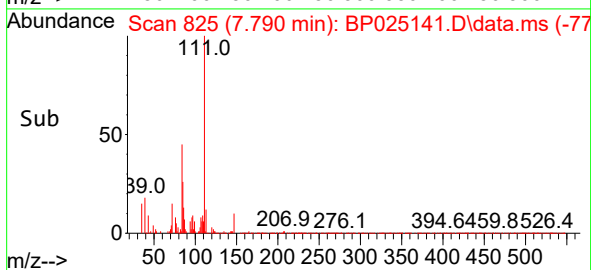
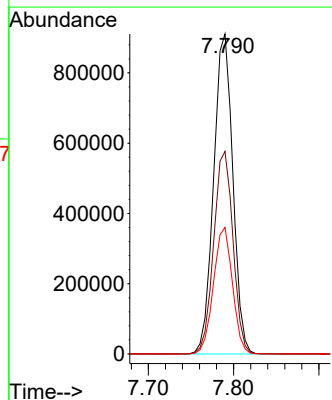
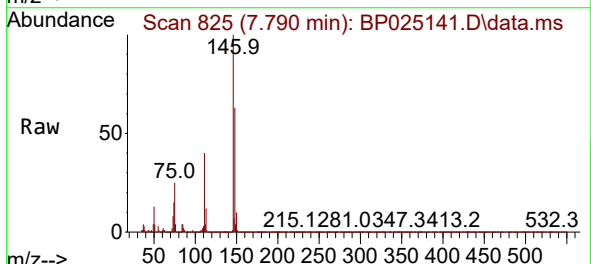
Instrument :
BNA_P
ClientSampleId :
TP-14MS

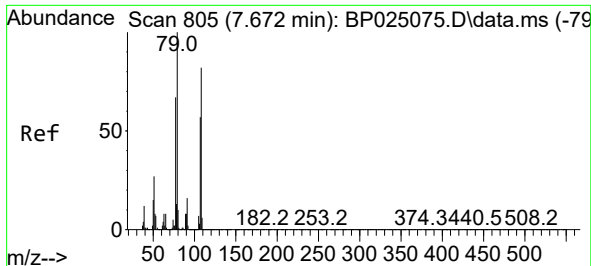
Tgt Ion:146 Resp: 1460225
Ion Ratio Lower Upper
146 100
148 63.8 51.1 76.7
111 37.3 31.2 46.8



#14
1,2-Dichlorobenzene
Concen: 43.794 ng
RT: 7.790 min Scan# 825
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:146 Resp: 1424737
Ion Ratio Lower Upper
146 100
148 63.3 51.1 76.7
111 39.5 31.2 46.8

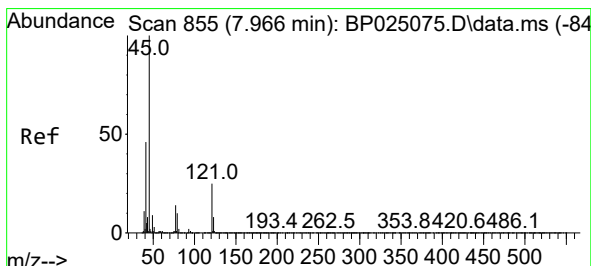
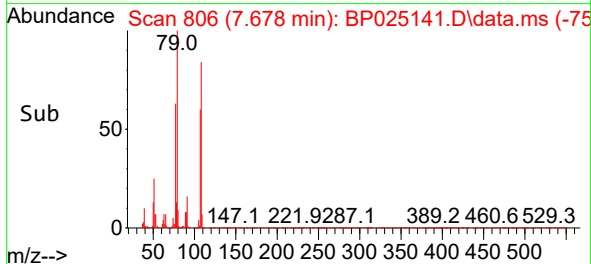
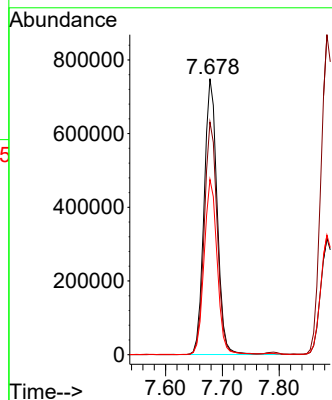
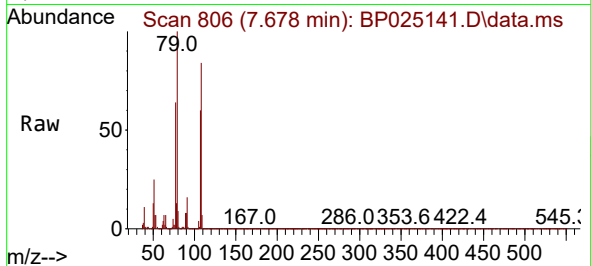




#15
Benzyl Alcohol
Concen: 51.231 ng
RT: 7.678 min Scan# 805
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

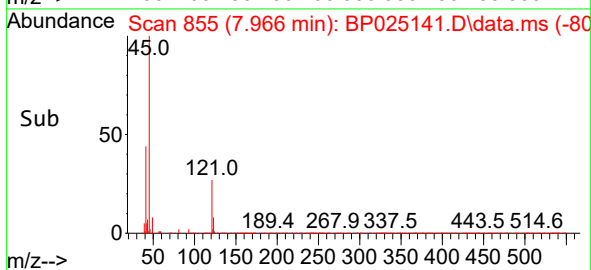
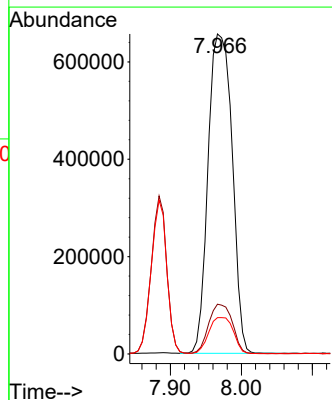
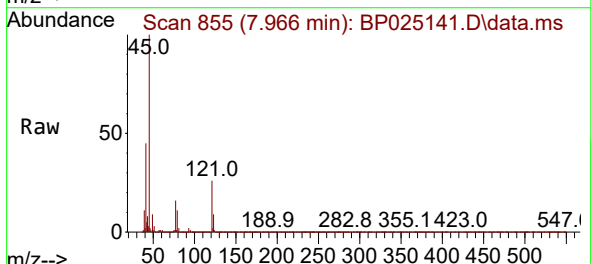
Instrument :
BNA_P
ClientSampleId :
TP-14MS

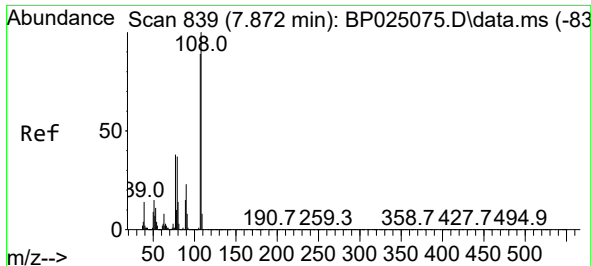
Tgt Ion: 79 Resp: 1190310
Ion Ratio Lower Upper
79 100
108 84.3 66.0 99.0
77 63.5 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.597 ng
RT: 7.966 min Scan# 855
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 45 Resp: 1543154
Ion Ratio Lower Upper
45 100
77 15.5 0.0 34.8
79 11.4 0.0 30.7

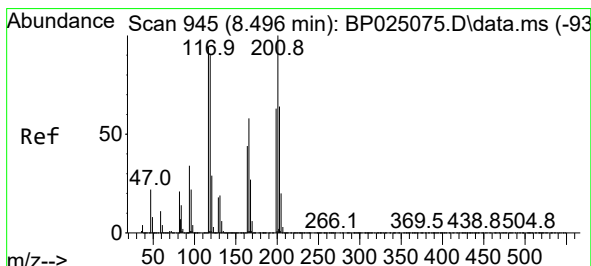
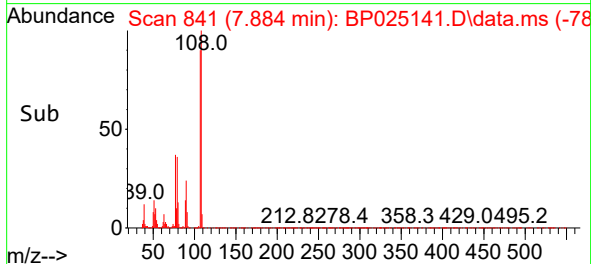
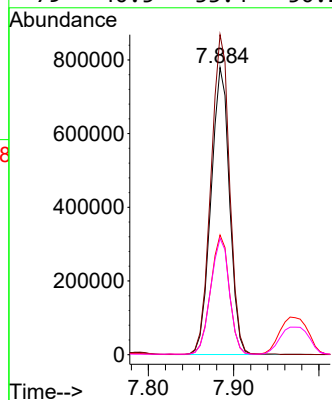
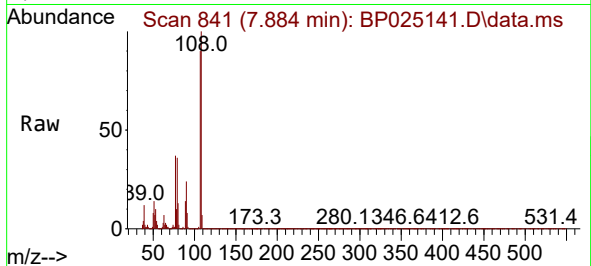




#17
2-Methylphenol
Concen: 51.759 ng
RT: 7.884 min Scan# 841
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

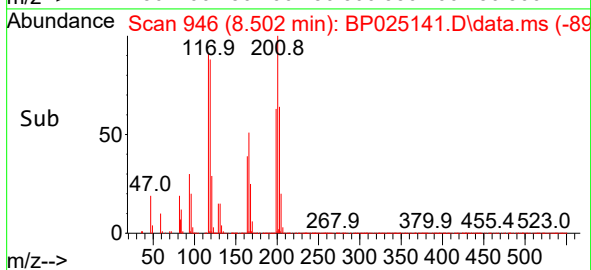
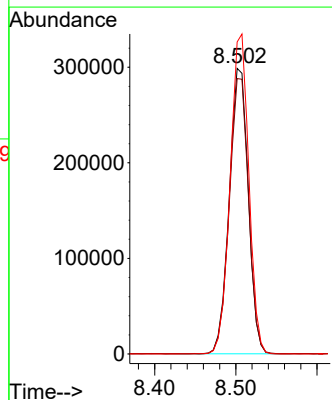
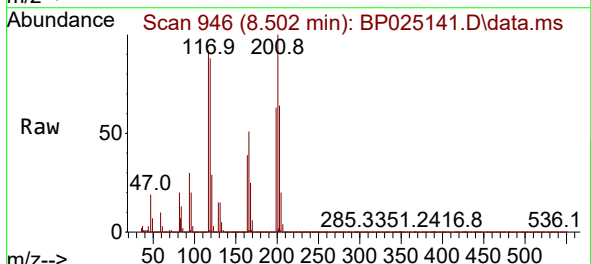
Instrument :
BNA_P
ClientSampleId :
TP-14MS

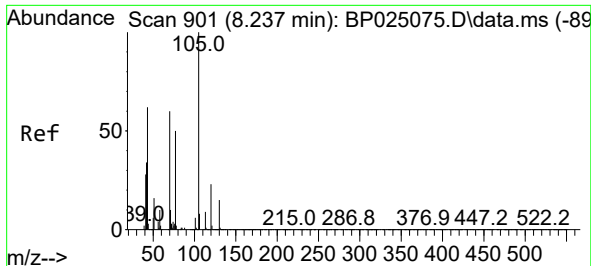
Tgt Ion:107 Resp: 1179311
Ion Ratio Lower Upper
107 100
108 111.4 89.7 134.5
77 41.7 34.2 51.4
79 40.5 33.4 50.2



#18
Hexachloroethane
Concen: 44.259 ng
RT: 8.502 min Scan# 946
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:117 Resp: 487620
Ion Ratio Lower Upper
117 100
119 96.4 76.6 115.0
201 109.2 85.4 128.2

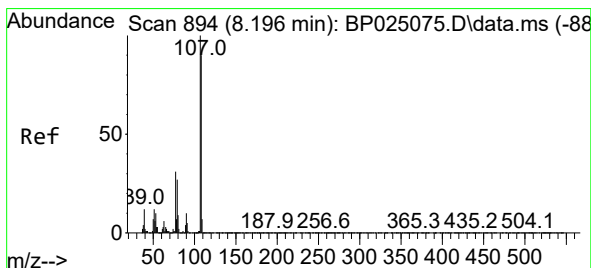
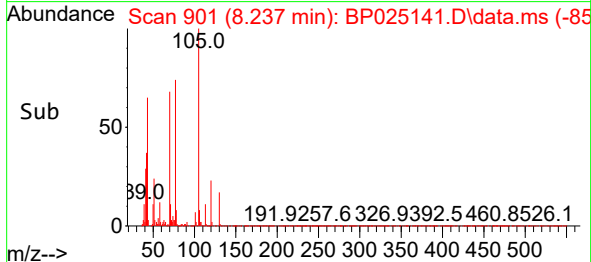
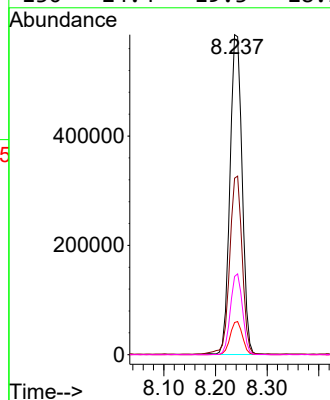
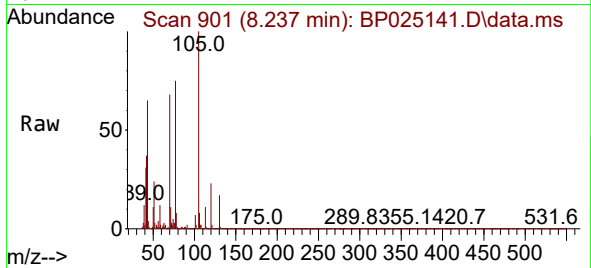




#19
n-Nitroso-di-n-propylamine
Concen: 46.313 ng
RT: 8.237 min Scan# 901
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

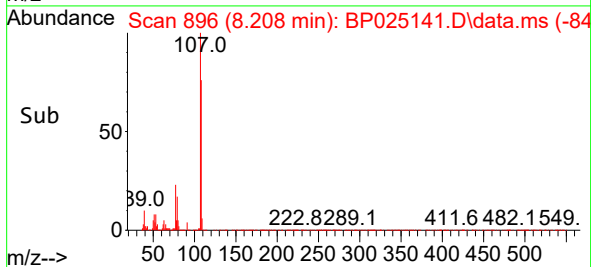
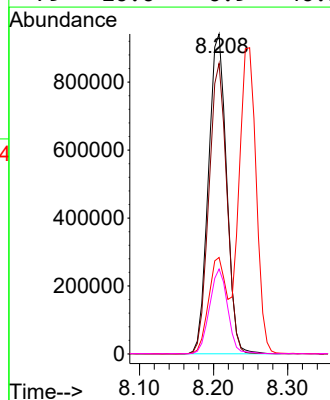
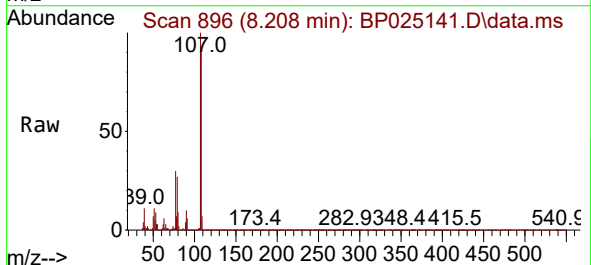
Instrument :
BNA_P
ClientSampleId :
TP-14MS

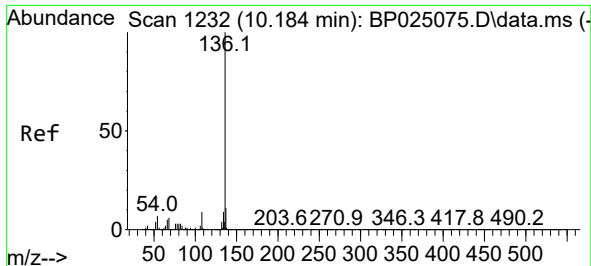
Tgt Ion: 70 Resp: 956123
Ion Ratio Lower Upper
70 100
42 55.1 46.5 69.7
101 10.1 7.9 11.9
130 24.4 19.3 28.9



#20
3+4-Methylphenols
Concen: 50.335 ng
RT: 8.208 min Scan# 896
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 107 Resp: 1606383
Ion Ratio Lower Upper
107 100
108 90.8 69.5 109.5
77 30.2 11.4 51.4
79 26.6 6.9 46.9

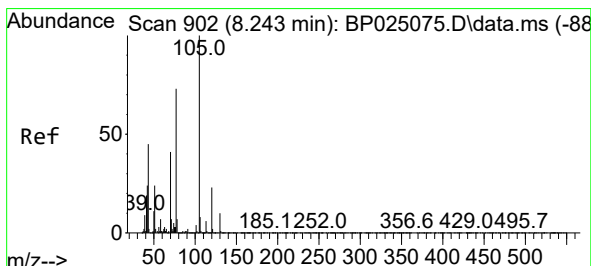
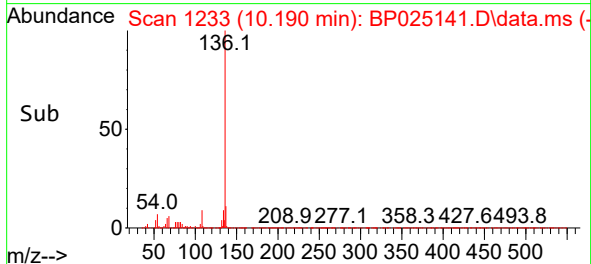
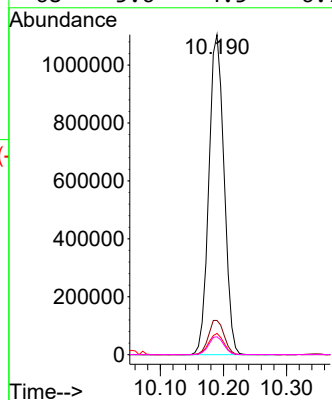
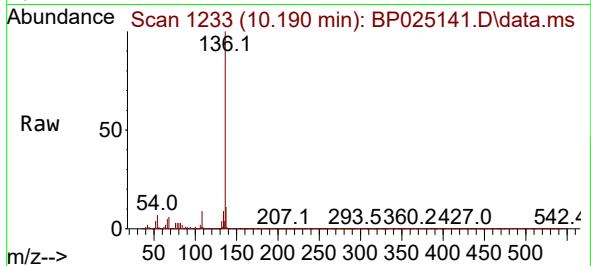




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.190 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

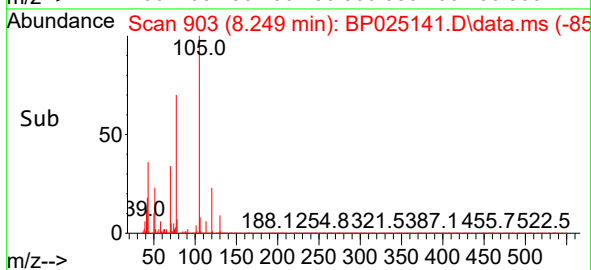
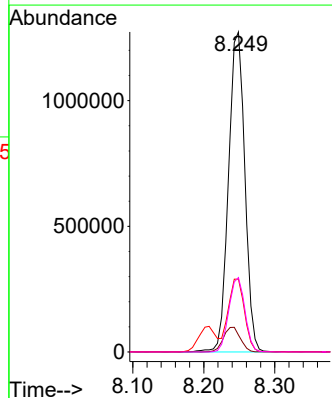
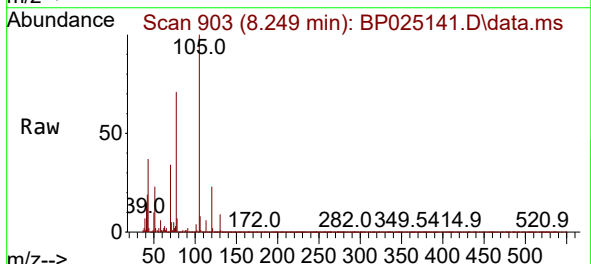
Instrument :
BNA_P
ClientSampleId :
TP-14MS

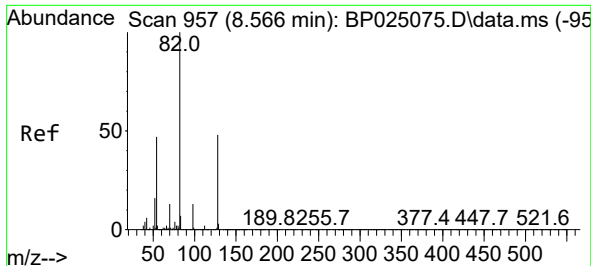
Tgt Ion:136 Resp: 1844454
Ion Ratio Lower Upper
136 100
137 10.7 8.7 13.1
54 6.6 5.4 8.2
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 46.568 ng
RT: 8.249 min Scan# 903
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:105 Resp: 2031322
Ion Ratio Lower Upper
105 100
71 5.3 5.4 8.2#
51 22.8 19.6 29.4
120 23.3 18.8 28.2

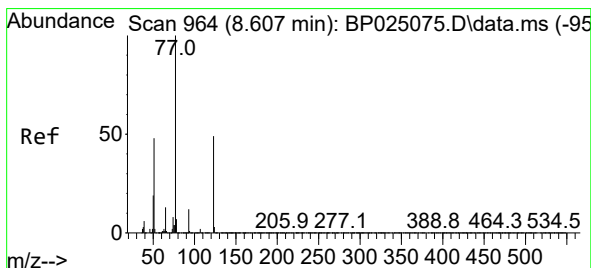
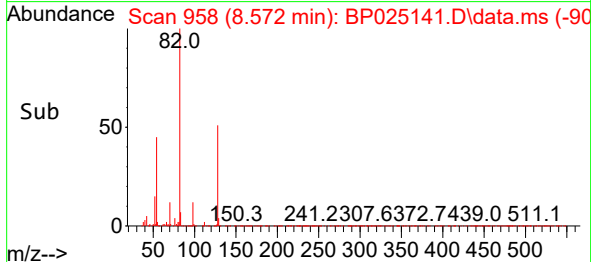
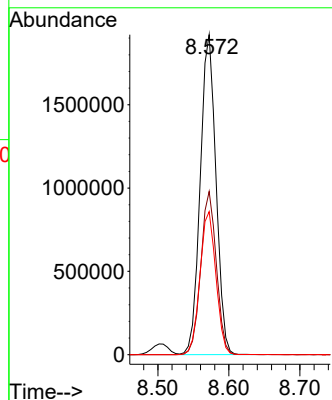
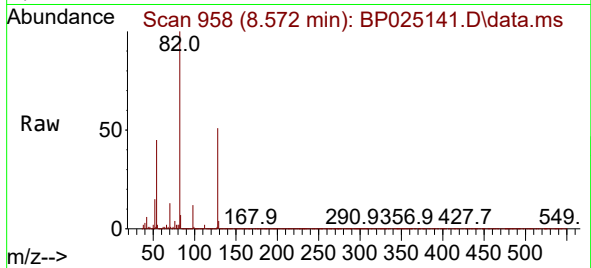




#23
Nitrobenzene-d5
Concen: 106.887 ng
RT: 8.572 min Scan# 91
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

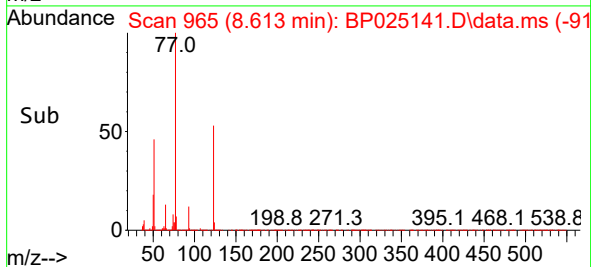
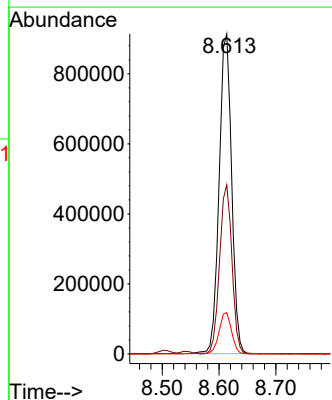
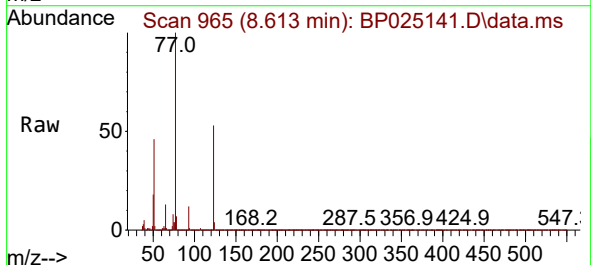
Instrument :
BNA_P
ClientSampleId :
TP-14MS

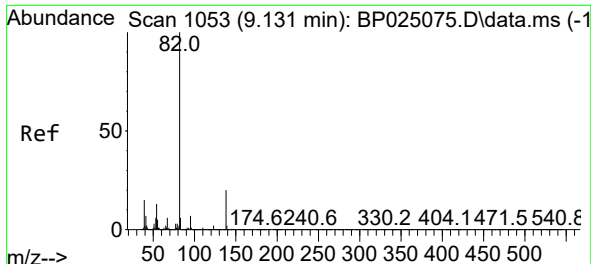
Tgt Ion: 82 Resp: 2964412
Ion Ratio Lower Upper
82 100
128 51.0 38.4 57.6
54 44.7 37.8 56.6



#24
Nitrobenzene
Concen: 49.439 ng
RT: 8.613 min Scan# 965
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 77 Resp: 1396632
Ion Ratio Lower Upper
77 100
123 52.9 39.0 58.6
65 12.9 10.7 16.1

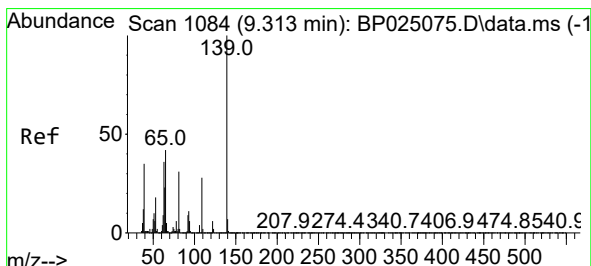
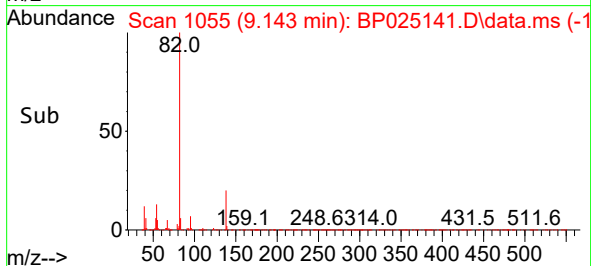
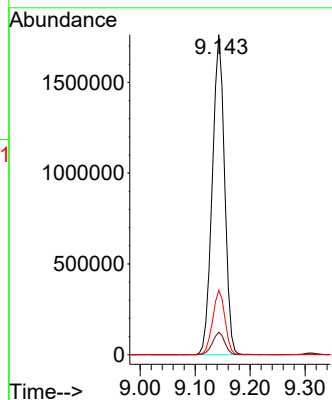
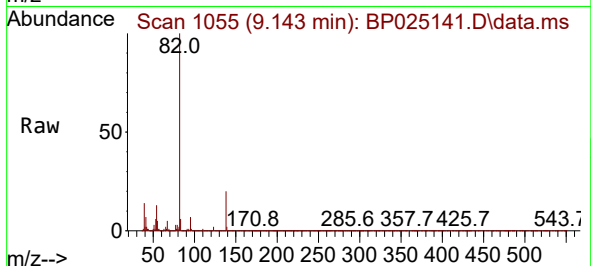




#25
Isophorone
Concen: 52.711 ng
RT: 9.143 min Scan# 1053
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

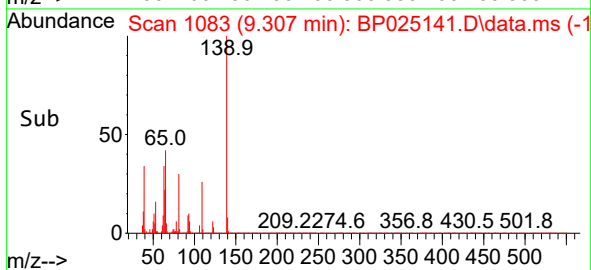
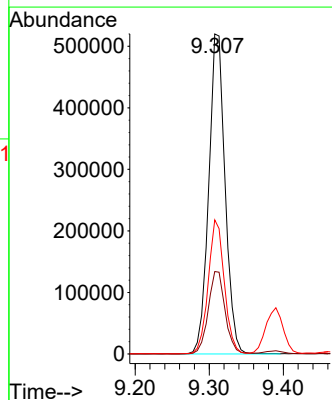
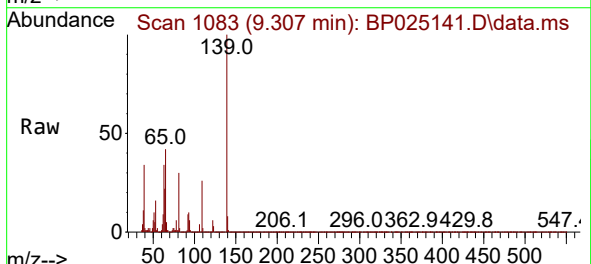
Instrument :
BNA_P
ClientSampleId :
TP-14MS

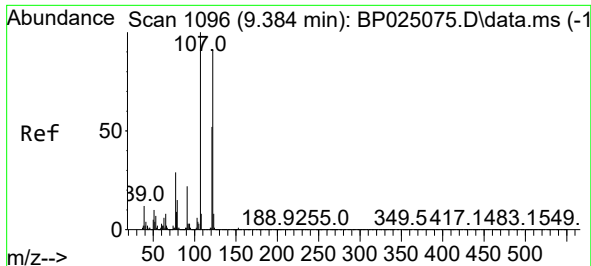
Tgt Ion: 82 Resp: 2732011
Ion Ratio Lower Upper
82 100
95 7.0 5.8 8.6
138 20.1 15.7 23.5



#26
2-Nitrophenol
Concen: 57.454 ng
RT: 9.307 min Scan# 1083
Delta R.T. -0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:139 Resp: 797177
Ion Ratio Lower Upper
139 100
109 25.7 22.3 33.5
65 41.9 33.8 50.8





#27

2,4-Dimethylphenol

Concen: 72.590 ng

RT: 9.390 min Scan# 1096

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

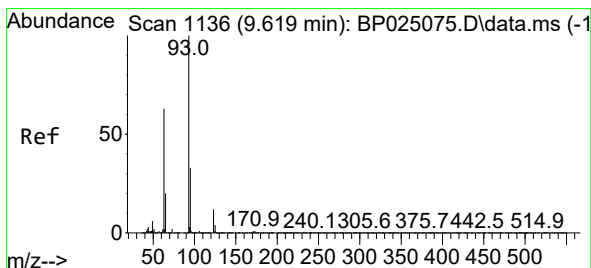
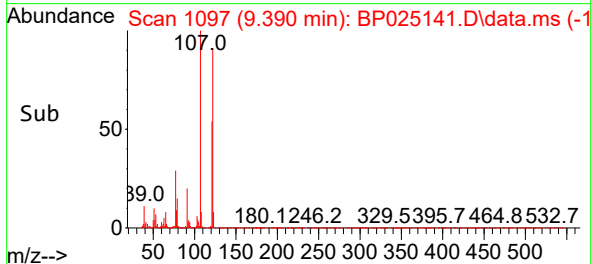
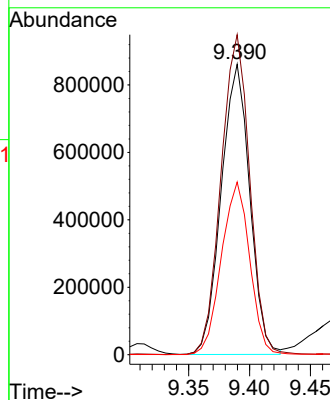
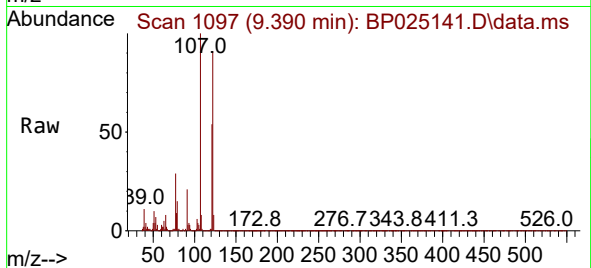
Tgt Ion:122 Resp: 1403446

Ion Ratio Lower Upper

122 100

107 110.2 88.2 132.2

121 59.5 46.1 69.1



#28

bis(2-Chloroethoxy)methane

Concen: 48.699 ng

RT: 9.619 min Scan# 1136

Delta R.T. 0.000 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

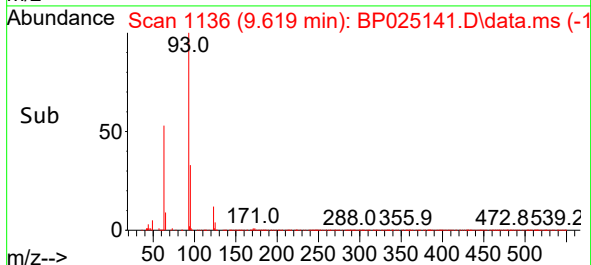
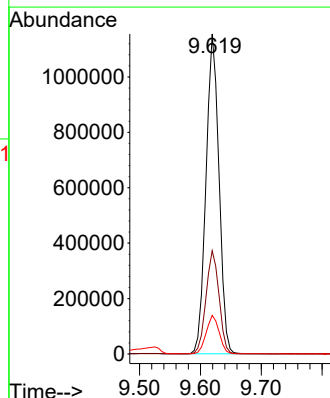
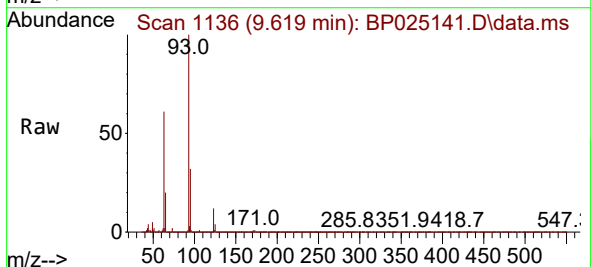
Tgt Ion: 93 Resp: 1713838

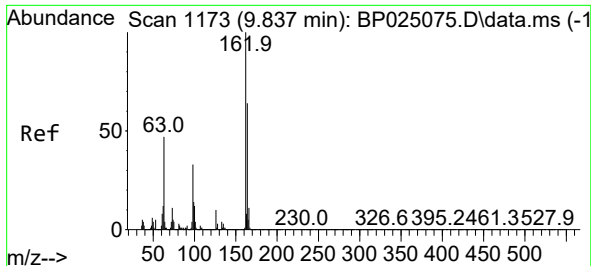
Ion Ratio Lower Upper

93 100

95 32.2 26.4 39.6

123 12.1 10.1 15.1

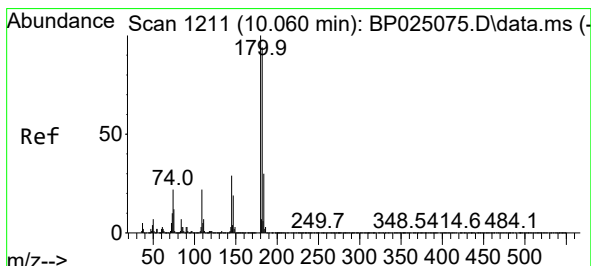
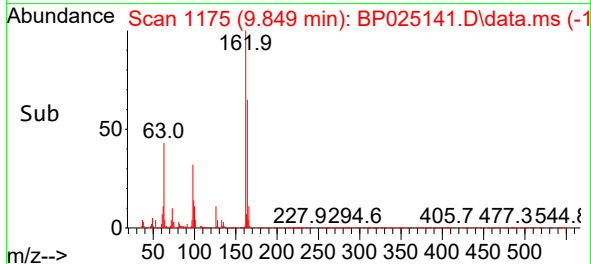
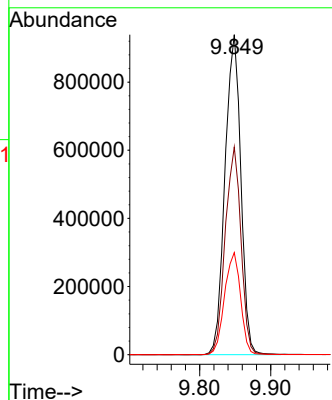
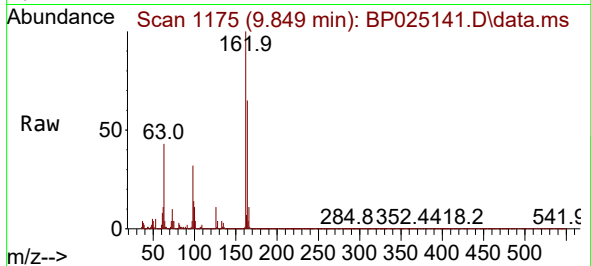




#29
2,4-Dichlorophenol
Concen: 54.124 ng
RT: 9.849 min Scan# 1175
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

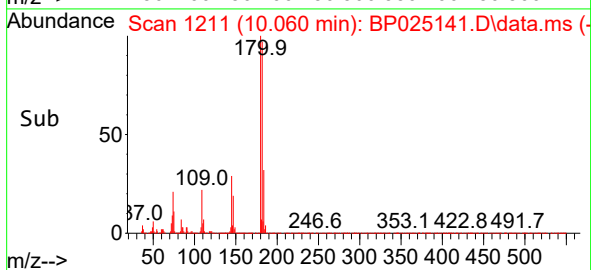
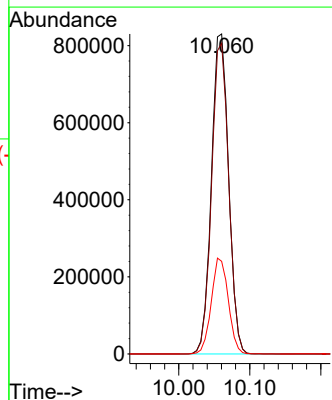
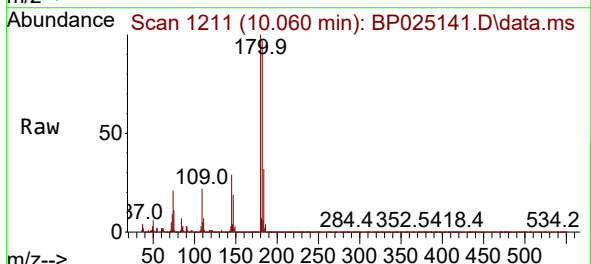
Instrument :
BNA_P
ClientSampleId :
TP-14MS

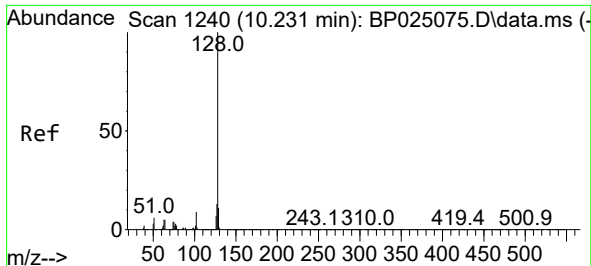
Tgt Ion:162 Resp: 1451001
Ion Ratio Lower Upper
162 100
164 64.9 44.1 84.1
98 31.9 13.1 53.1



#30
1,2,4-Trichlorobenzene
Concen: 47.040 ng
RT: 10.060 min Scan# 1211
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:180 Resp: 1396521
Ion Ratio Lower Upper
180 100
182 97.1 75.1 112.7
145 28.9 23.3 34.9

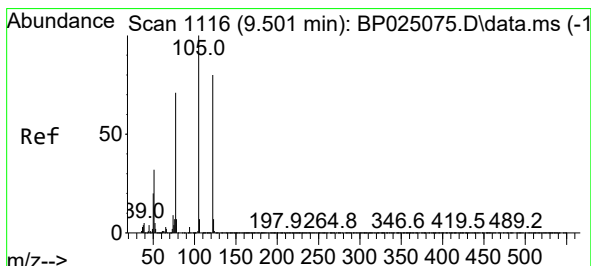
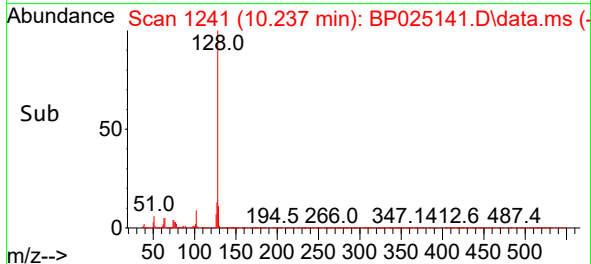
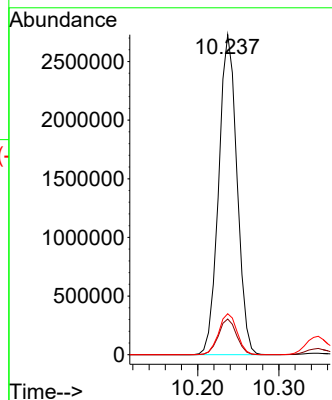
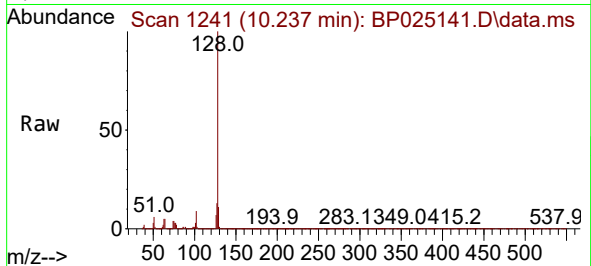




#31
Naphthalene
Concen: 45.074 ng
RT: 10.237 min Scan# 1120
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

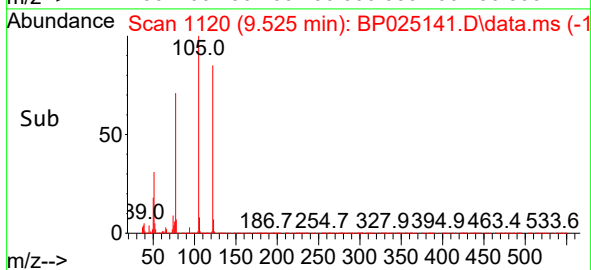
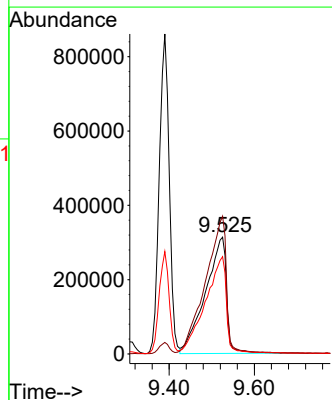
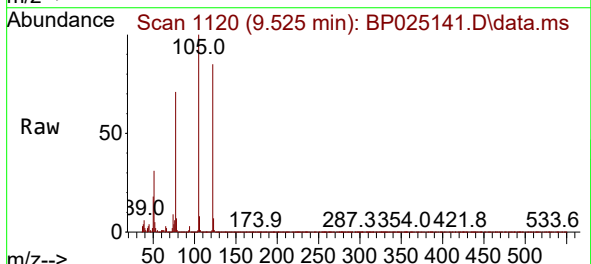
Instrument :
BNA_P
ClientSampleId :
TP-14MS

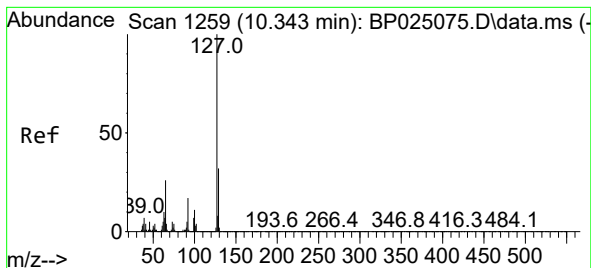
Tgt Ion:128 Resp: 4280940
Ion Ratio Lower Upper
128 100
129 11.2 8.9 13.3
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 54.589 ng
RT: 9.525 min Scan# 1120
Delta R.T. 0.024 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:122 Resp: 1073276
Ion Ratio Lower Upper
122 100
105 117.9 101.0 141.0
77 83.3 67.6 107.6





#33

4-Chloroaniline

Concen: 10.361 ng

RT: 10.349 min Scan# 11

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

Tgt Ion:127 Resp: 367241

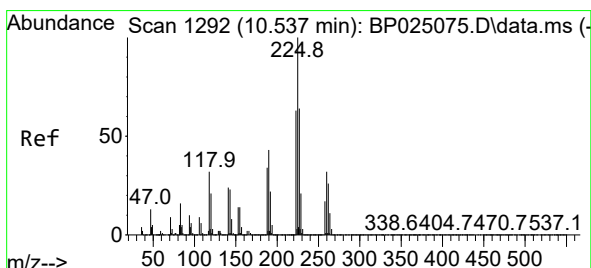
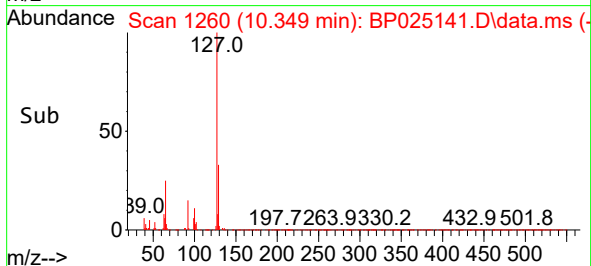
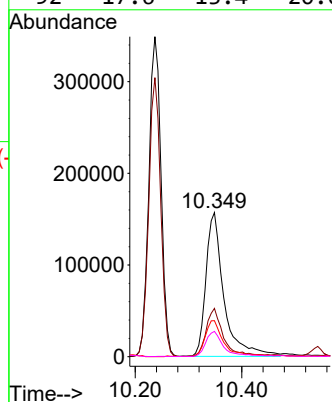
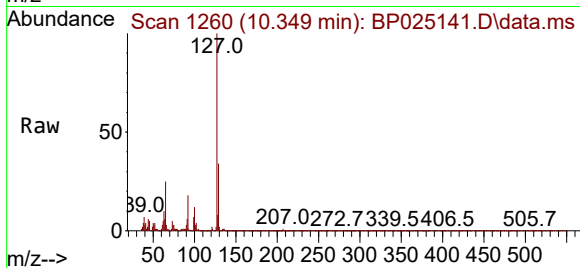
Ion Ratio Lower Upper

127 100

129 33.5 25.4 38.2

65 25.0 21.0 31.6

92 17.6 13.4 20.0



#34

Hexachlorobutadiene

Concen: 46.914 ng

RT: 10.543 min Scan# 1293

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

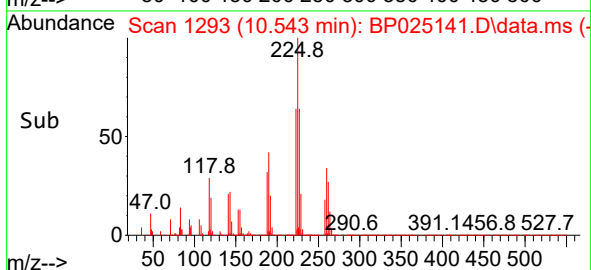
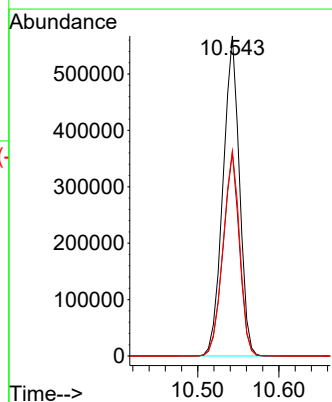
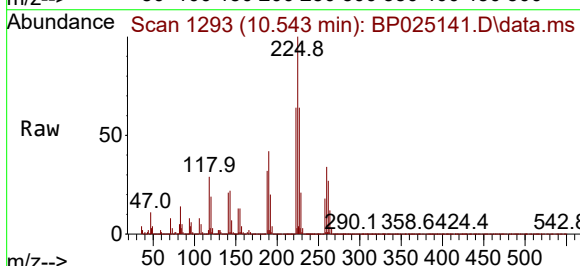
Tgt Ion:225 Resp: 799279

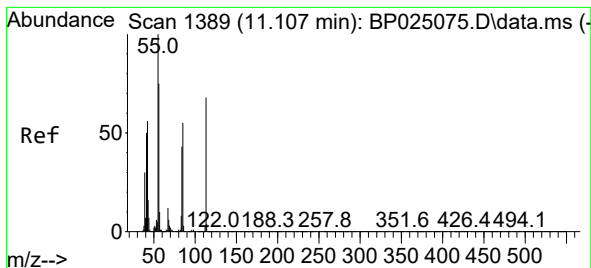
Ion Ratio Lower Upper

225 100

223 63.5 50.3 75.5

227 64.0 51.3 76.9





#35

Caprolactam

Concen: 47.041 ng

RT: 11.137 min Scan# 11

Delta R.T. 0.030 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

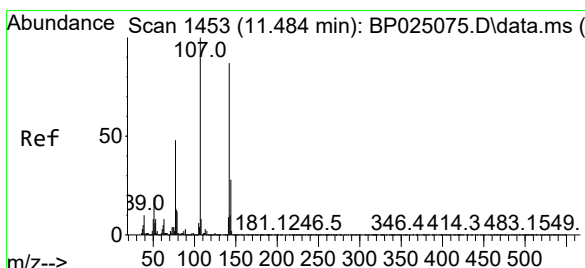
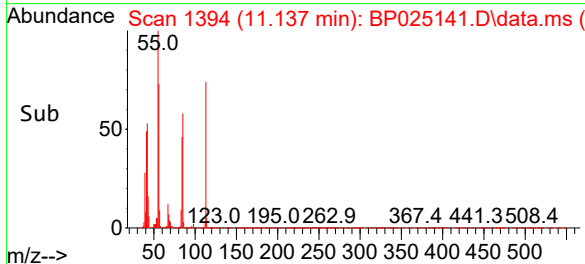
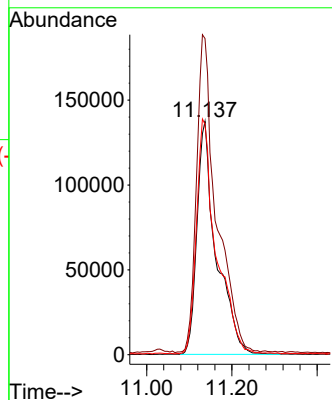
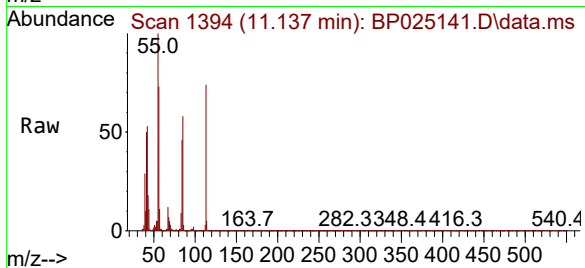
Tgt Ion:113 Resp: 431427

Ion Ratio Lower Upper

113 100

55 135.5 128.1 168.1

56 98.8 90.7 130.7



#36

4-Chloro-3-methylphenol

Concen: 52.549 ng

RT: 11.490 min Scan# 1454

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

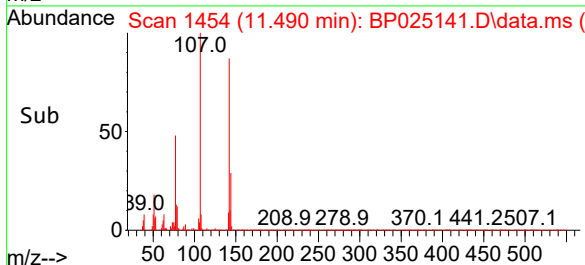
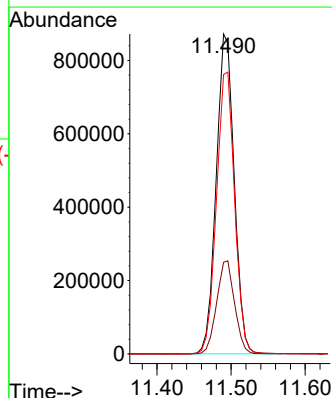
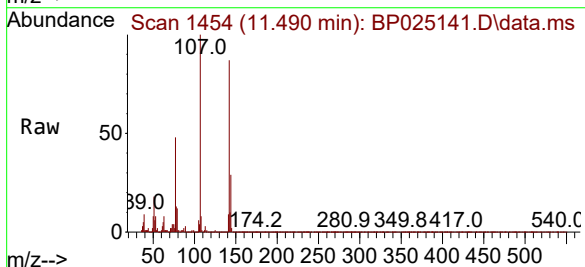
Tgt Ion:107 Resp: 1472211

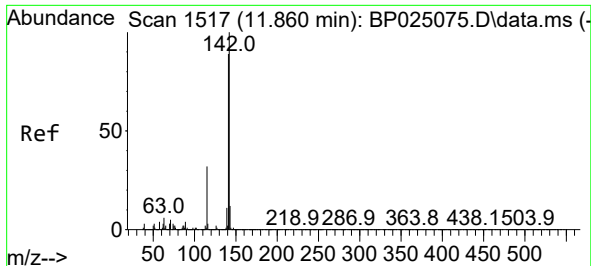
Ion Ratio Lower Upper

107 100

144 28.6 22.4 33.6

142 87.3 69.6 104.4

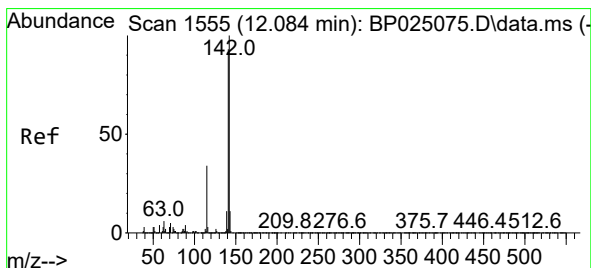
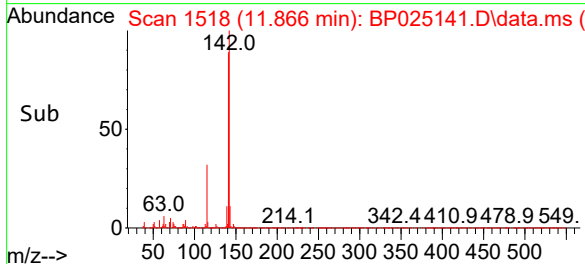
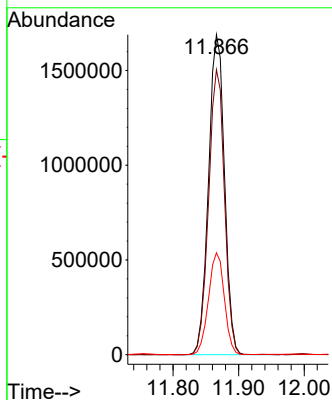
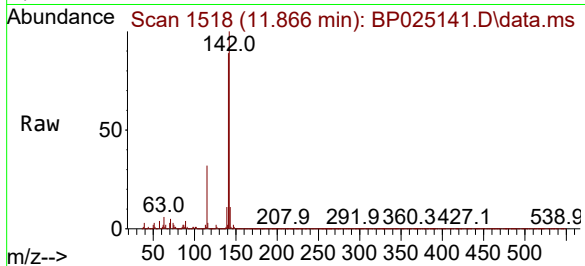




#37
2-Methylnaphthalene
Concen: 42.596 ng
RT: 11.866 min Scan# 1517
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

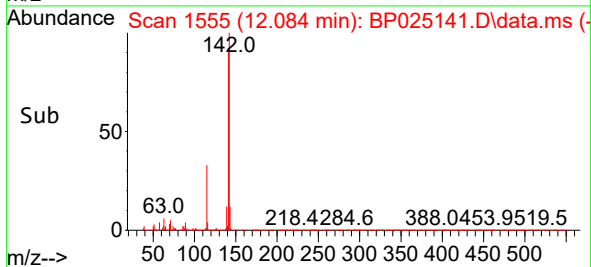
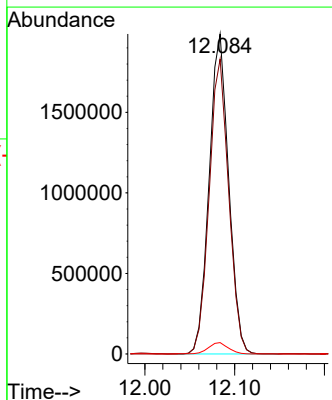
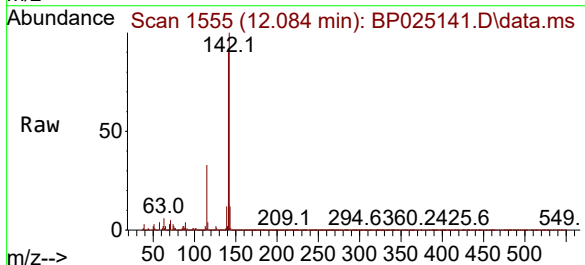
Instrument :
BNA_P
ClientSampleId :
TP-14MS

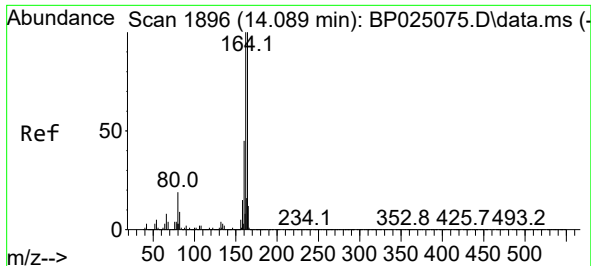
Tgt Ion:142 Resp: 2854451
Ion Ratio Lower Upper
142 100
141 89.0 71.2 106.8
115 31.9 25.9 38.9



#38
1-Methylnaphthalene
Concen: 45.887 ng
RT: 12.084 min Scan# 1555
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:142 Resp: 2998944
Ion Ratio Lower Upper
142 100
141 92.1 74.1 111.1
116 3.5 2.7 4.1

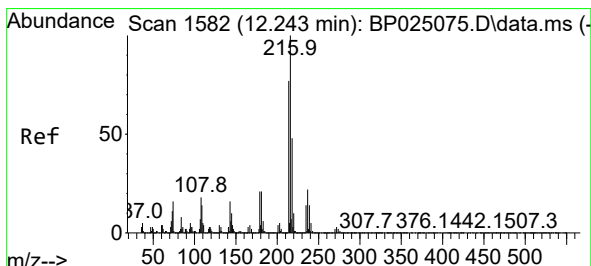
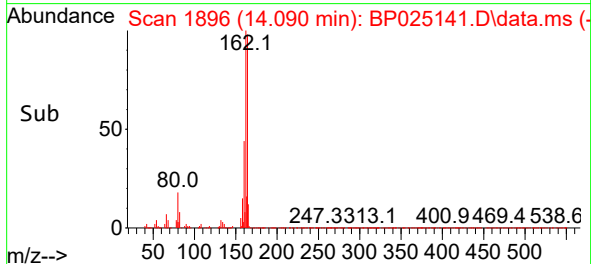
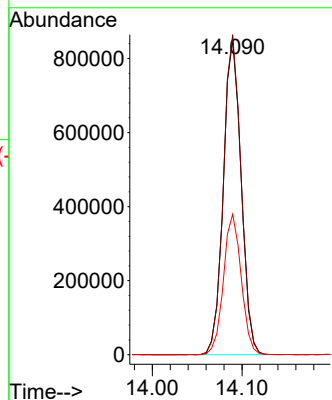
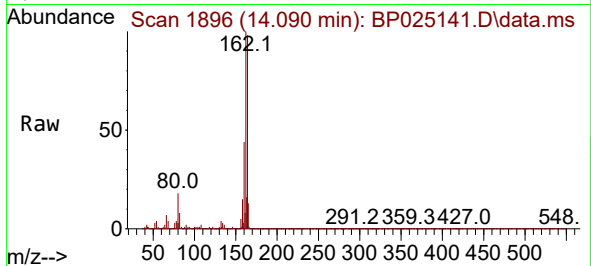




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.090 min Scan# 1896
Delta R.T. 0.001 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

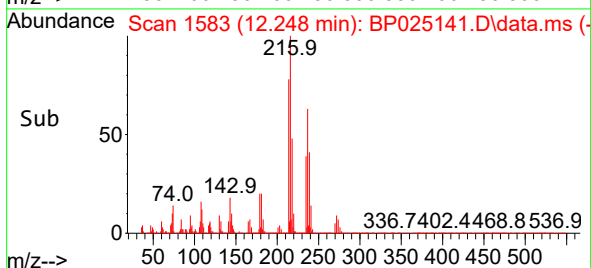
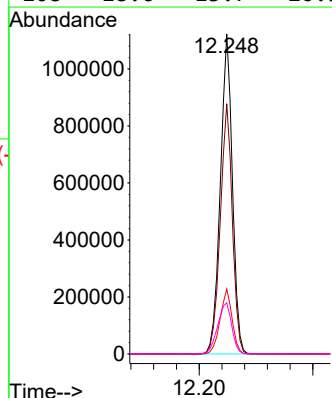
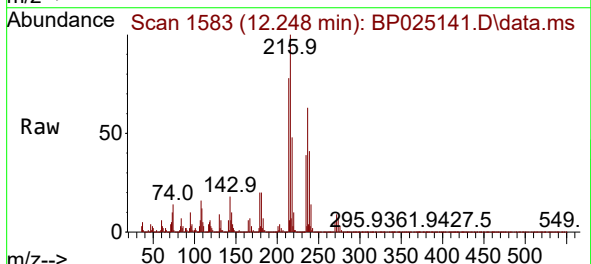
Instrument :
BNA_P
ClientSampleId :
TP-14MS

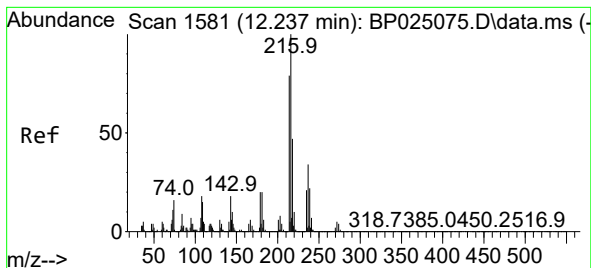
Tgt Ion:164 Resp: 1169768
Ion Ratio Lower Upper
164 100
162 101.6 80.3 120.5
160 44.6 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.139 ng
RT: 12.248 min Scan# 1583
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:216 Resp: 1652020
Ion Ratio Lower Upper
216 100
214 78.5 62.4 93.6
179 20.2 16.5 24.7
108 18.6 13.7 20.5





#41

Hexachlorocyclopentadiene

Concen: 228.909 ng

RT: 12.237 min Scan# 1581

Delta R.T. 0.000 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

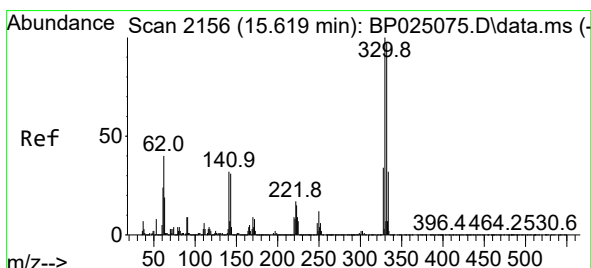
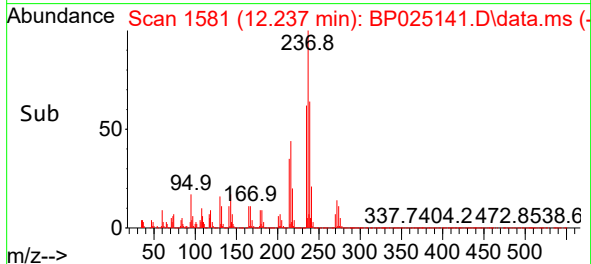
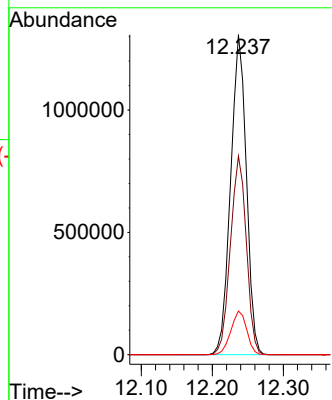
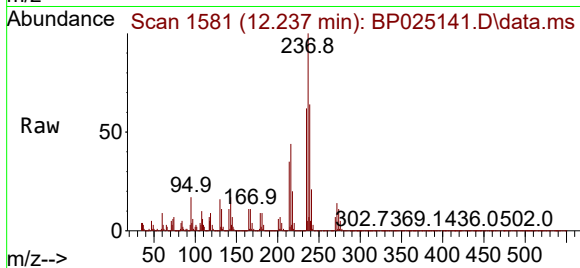
Tgt Ion:237 Resp: 2010143

Ion Ratio Lower Upper

237 100

235 62.1 41.6 81.6

272 13.6 0.0 33.6



#42

2,4,6-Tribromophenol

Concen: 177.607 ng

RT: 15.619 min Scan# 2156

Delta R.T. 0.000 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

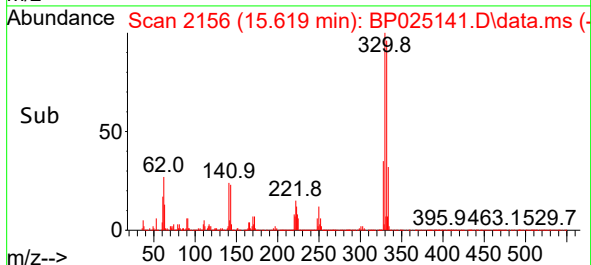
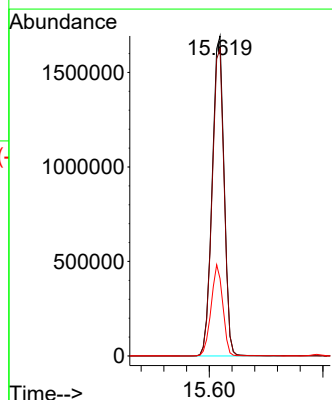
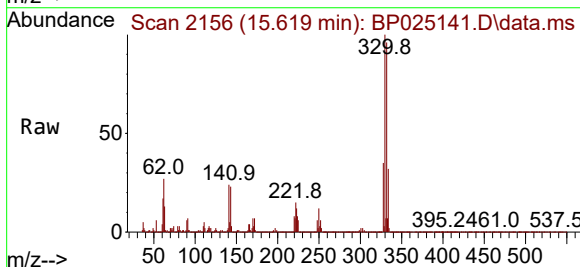
Tgt Ion:330 Resp: 2454323

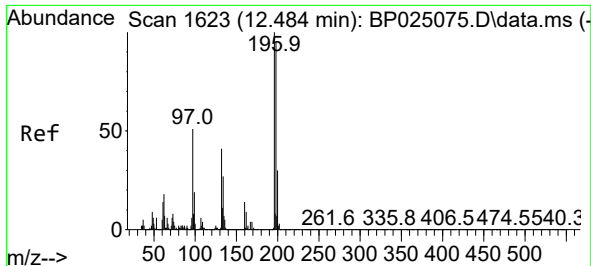
Ion Ratio Lower Upper

330 100

332 96.5 77.7 116.5

141 27.9 26.0 39.0

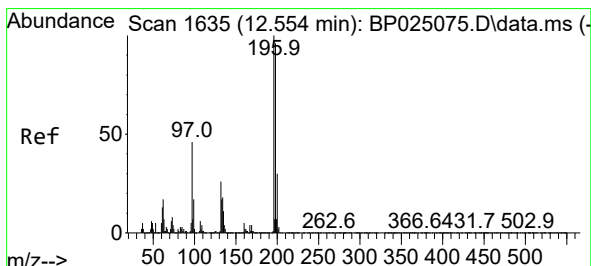
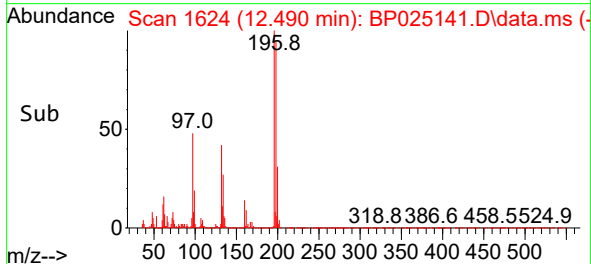
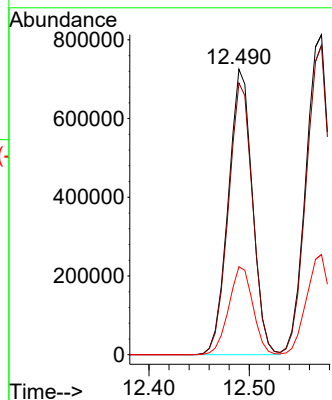
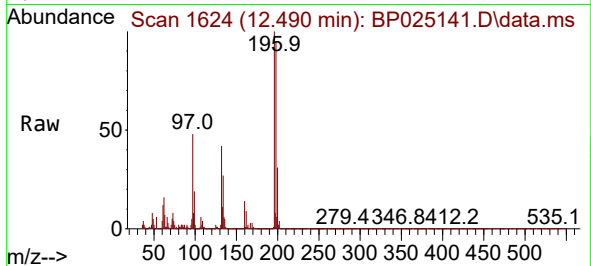




#43
2,4,6-Trichlorophenol
Concen: 59.465 ng
RT: 12.490 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

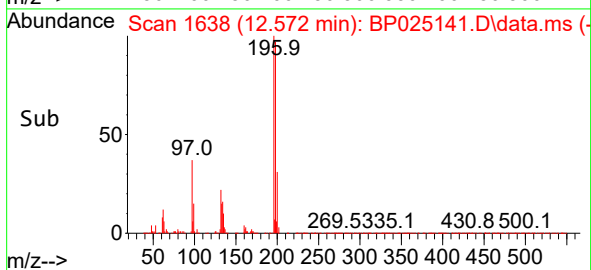
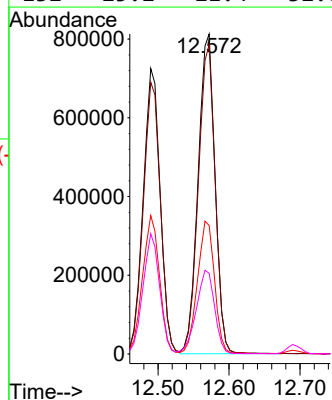
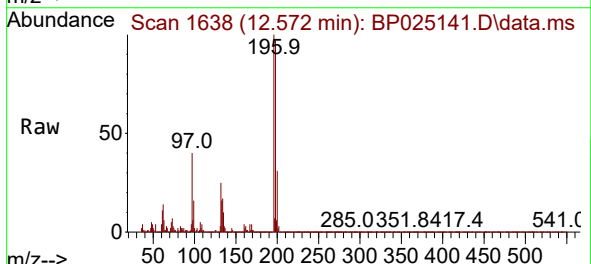
Instrument :
BNA_P
ClientSampleId :
TP-14MS

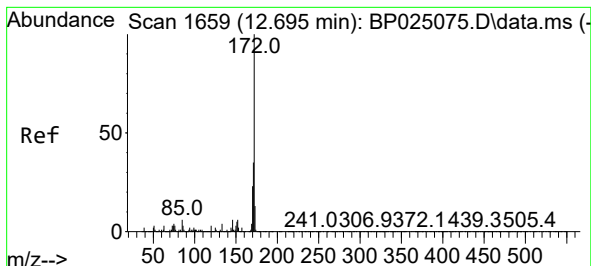
Tgt Ion:196 Resp: 1210515
Ion Ratio Lower Upper
196 100
198 95.2 76.2 114.2
200 30.9 24.3 36.5



#44
2,4,5-Trichlorophenol
Concen: 58.681 ng
RT: 12.572 min Scan# 1638
Delta R.T. 0.018 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:196 Resp: 1353782
Ion Ratio Lower Upper
196 100
198 96.7 76.6 115.0
97 40.1 36.6 55.0
132 25.2 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 97.946 ng

RT: 12.690 min Scan# 1659

Delta R.T. -0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

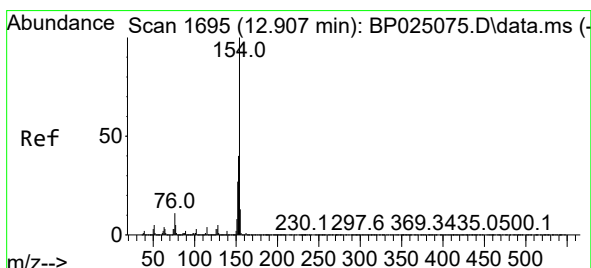
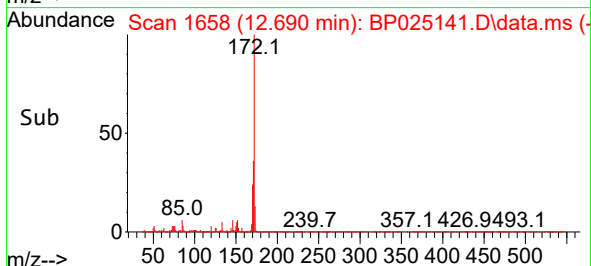
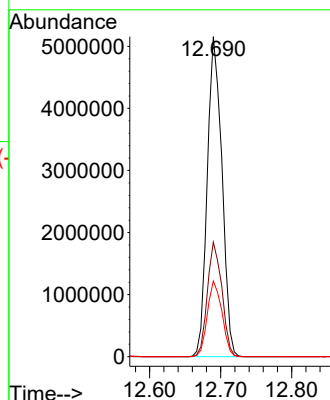
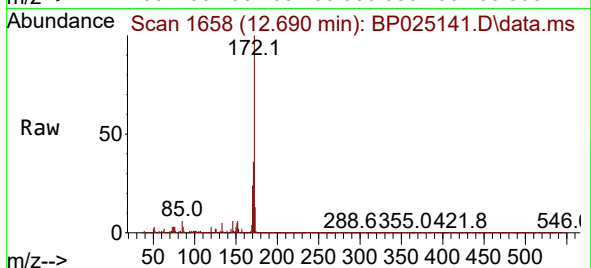
Tgt Ion:172 Resp: 7395874

Ion Ratio Lower Upper

172 100

171 35.8 28.2 42.2

170 23.7 18.7 28.1



#46

1,1'-Biphenyl

Concen: 48.940 ng

RT: 12.913 min Scan# 1696

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

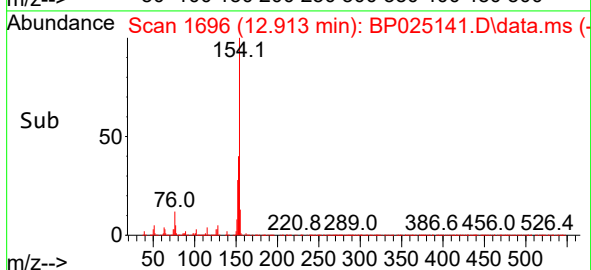
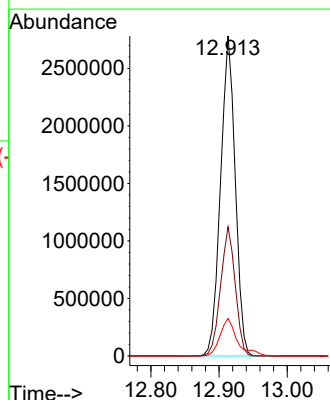
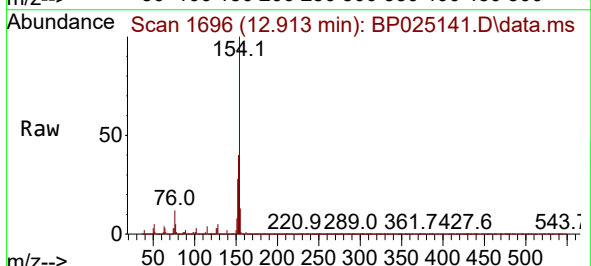
Tgt Ion:154 Resp: 4165307

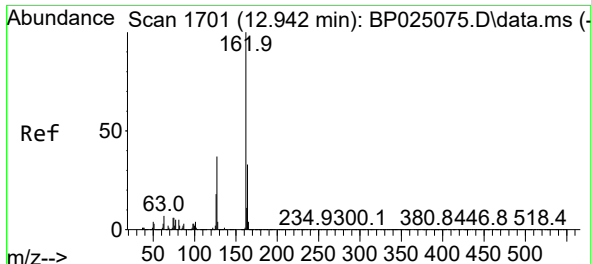
Ion Ratio Lower Upper

154 100

153 40.3 20.2 60.2

76 11.7 0.0 31.5

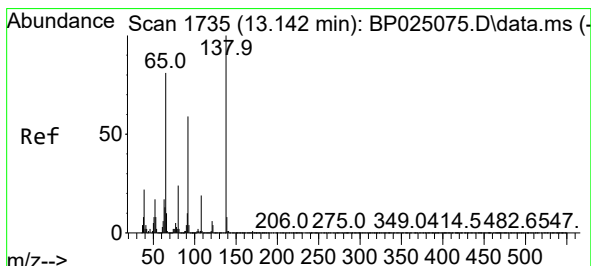
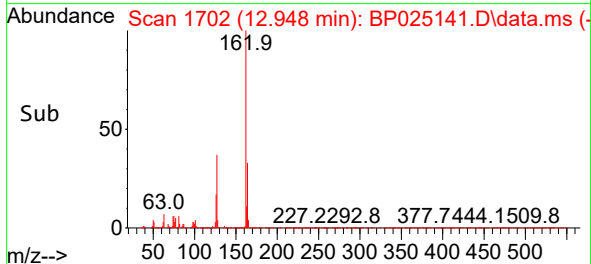
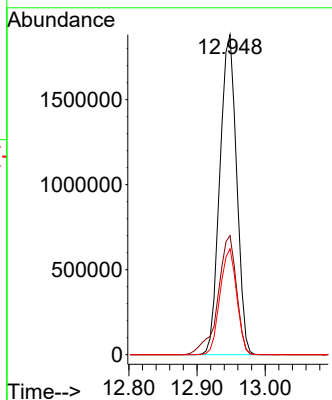
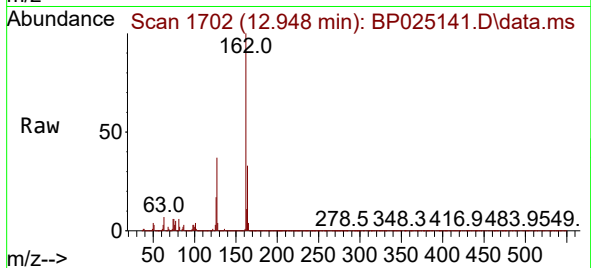




#47
2-Chloronaphthalene
Concen: 50.401 ng
RT: 12.948 min Scan# 1702
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

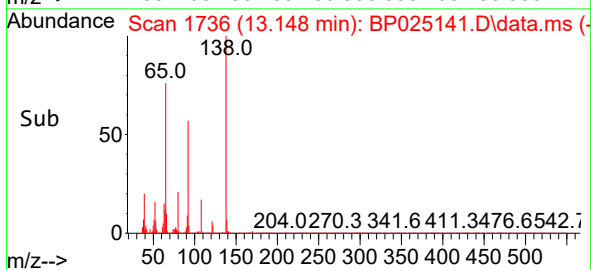
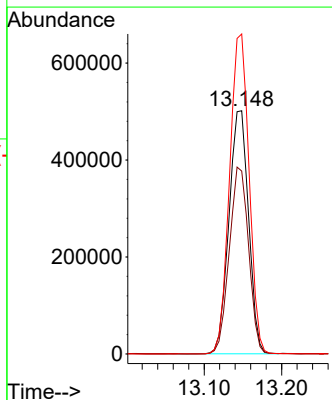
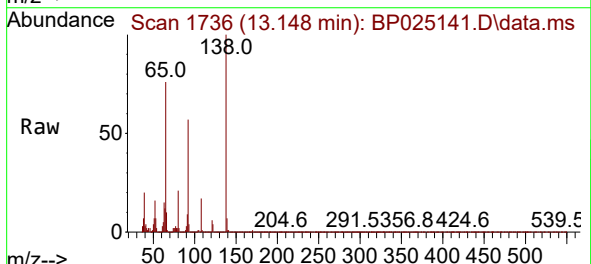
Instrument :
BNA_P
ClientSampleId :
TP-14MS

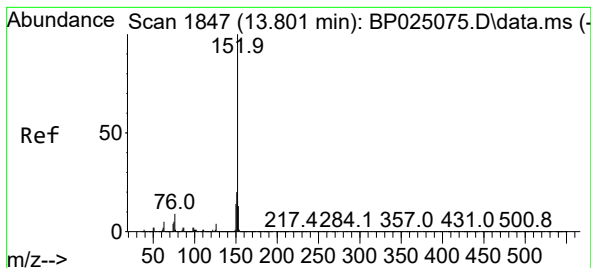
Tgt Ion:162 Resp: 3224160
Ion Ratio Lower Upper
162 100
127 37.2 29.4 44.2
164 33.1 26.4 39.6



#48
2-Nitroaniline
Concen: 55.945 ng
RT: 13.148 min Scan# 1736
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 65 Resp: 884274
Ion Ratio Lower Upper
65 100
92 75.2 58.7 88.1
138 131.6 99.0 148.4





#49

Acenaphthylene

Concen: 55.135 ng

RT: 13.801 min Scan# 1847

Delta R.T. 0.000 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

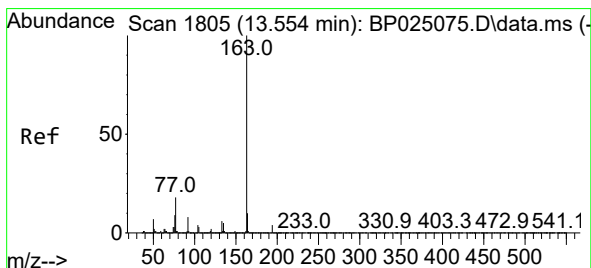
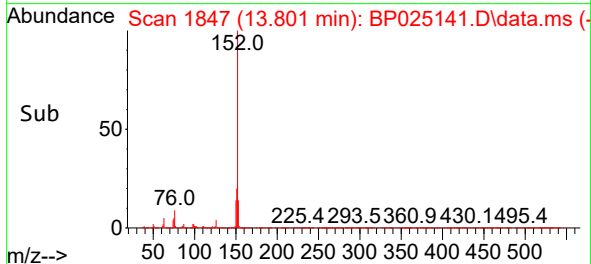
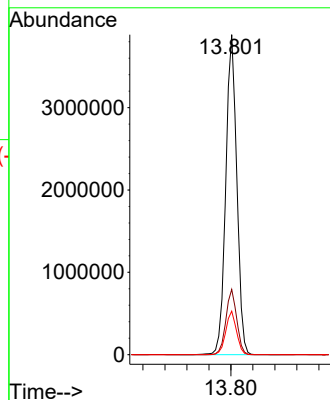
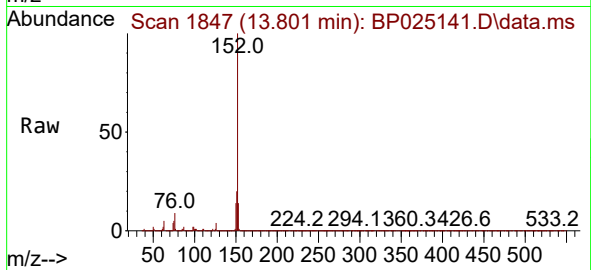
Tgt Ion:152 Resp: 5398132

Ion Ratio Lower Upper

152 100

151 20.4 16.1 24.1

153 13.6 10.7 16.1



#50

Dimethylphthalate

Concen: 53.378 ng

RT: 13.560 min Scan# 1806

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

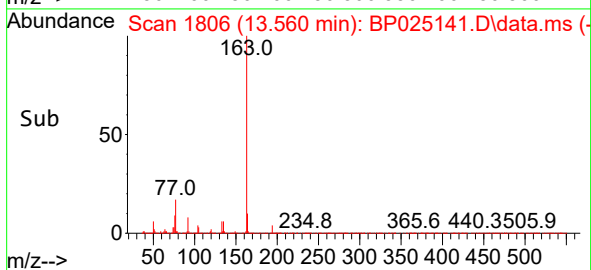
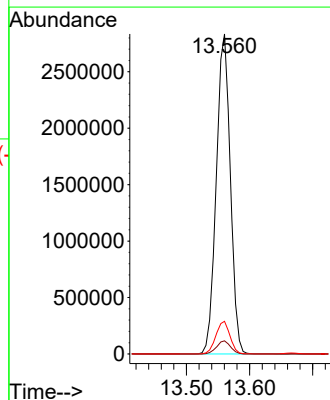
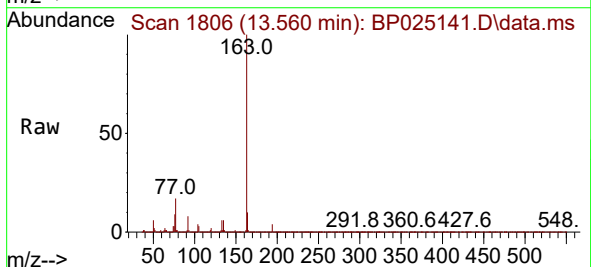
Tgt Ion:163 Resp: 4370792

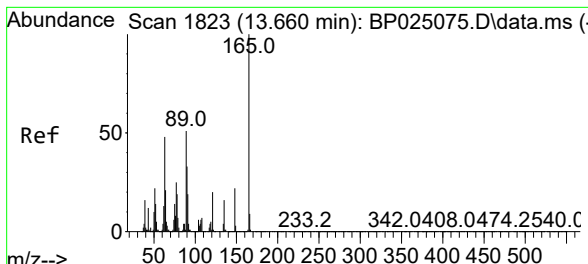
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 8.0 12.0



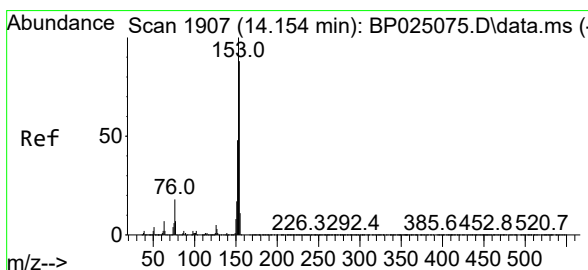
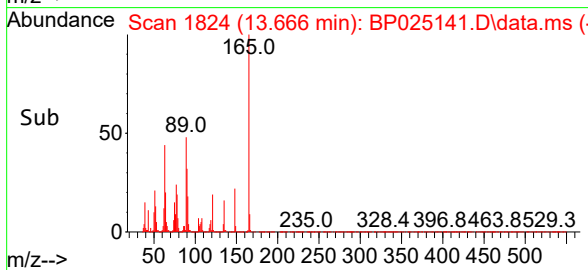
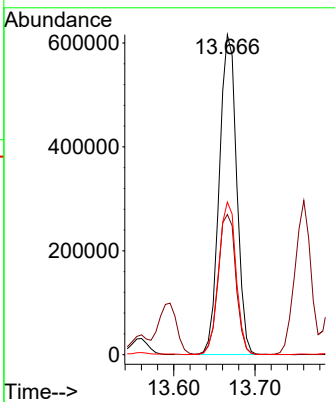
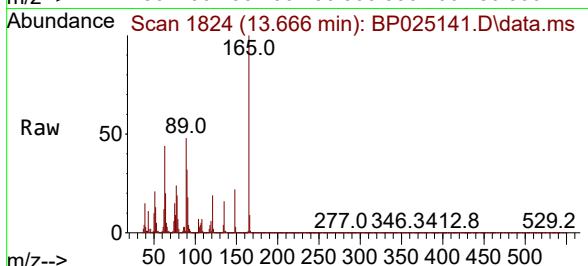


#51
 2,6-Dinitrotoluene
 Concen: 57.309 ng
 RT: 13.666 min Scan# 1824
 Delta R.T. 0.006 min
 Lab File: BP025141.D
 Acq: 15 Jul 2025 11:44

Instrument :
 BNA_P
 ClientSampleId :
 TP-14MS

Tgt Ion:165 Resp: 915220

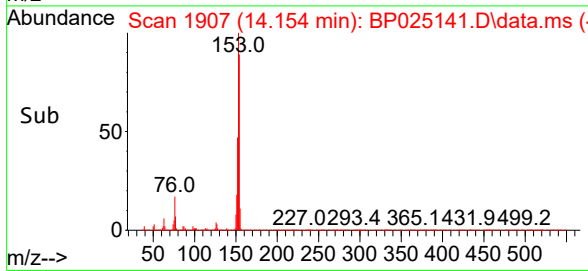
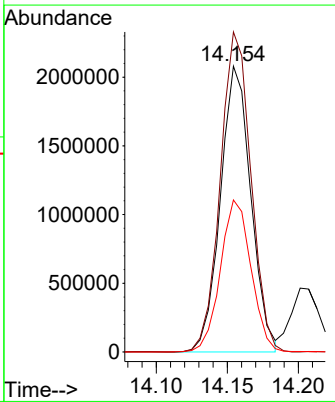
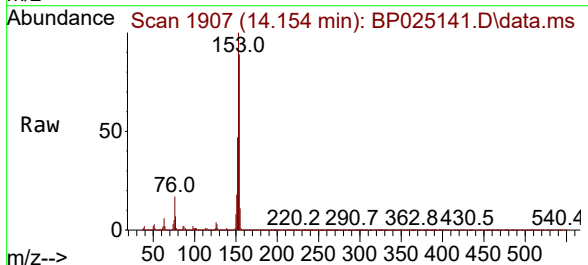
Ion	Ratio	Lower	Upper
165	100		
63	43.8	38.5	57.7
89	47.7	40.6	61.0

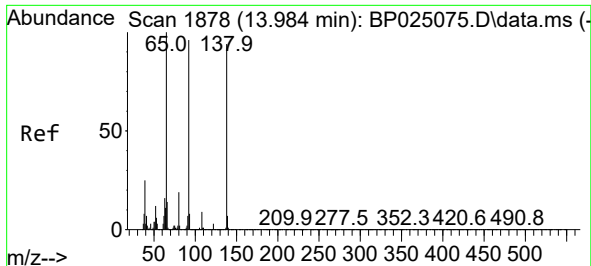


#52
 Acenaphthene
 Concen: 49.090 ng
 RT: 14.154 min Scan# 1907
 Delta R.T. 0.000 min
 Lab File: BP025141.D
 Acq: 15 Jul 2025 11:44

Tgt Ion:154 Resp: 3097808

Ion	Ratio	Lower	Upper
154	100		
153	112.0	90.6	136.0
152	53.2	43.8	65.8

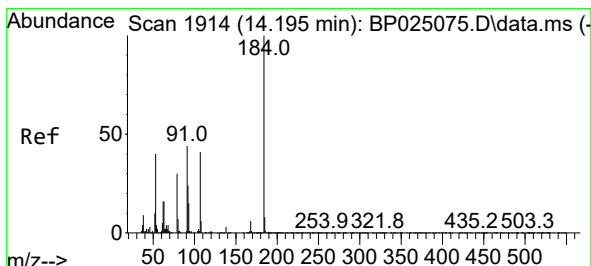
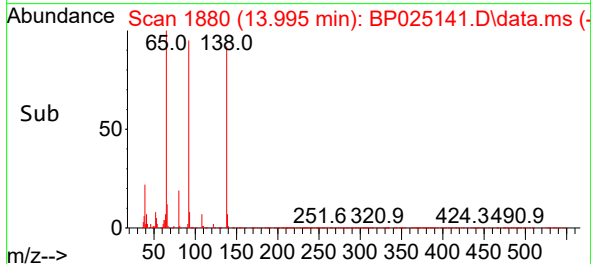
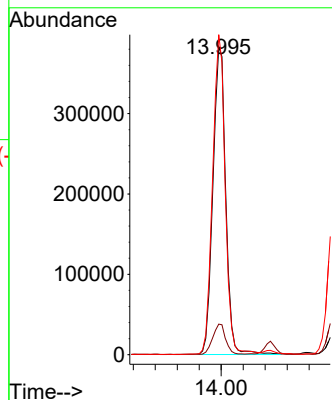
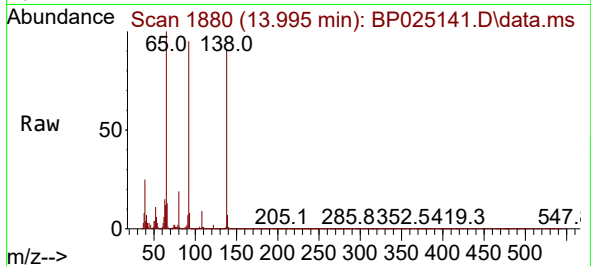




#53
3-Nitroaniline
Concen: 36.172 ng
RT: 13.995 min Scan# 1880
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

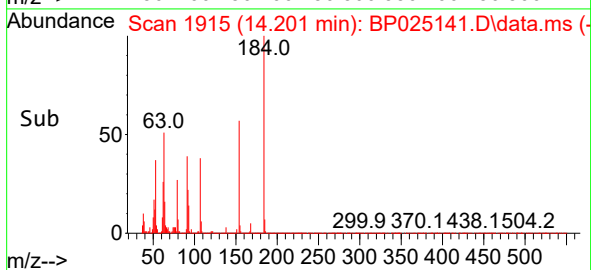
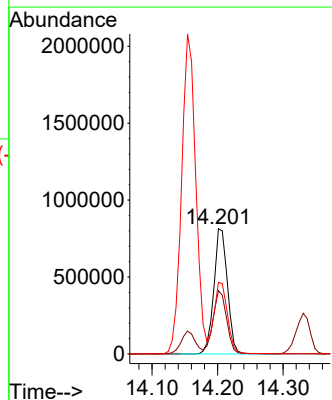
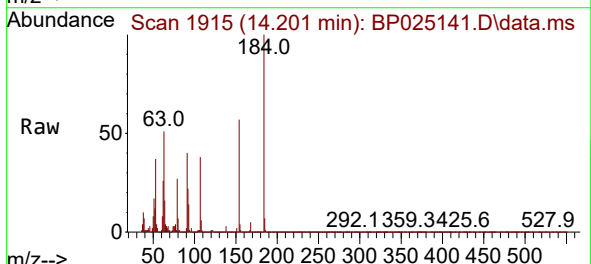
Instrument :
BNA_P
ClientSampleId :
TP-14MS

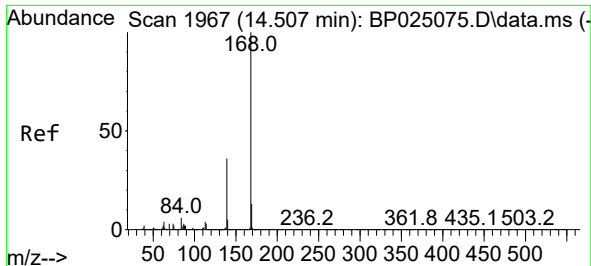
Tgt Ion:138 Resp: 619070
Ion Ratio Lower Upper
138 100
108 9.9 7.8 11.8
92 104.0 81.0 121.4



#54
2,4-Dinitrophenol
Concen: 145.396 ng
RT: 14.201 min Scan# 1915
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:184 Resp: 1171633
Ion Ratio Lower Upper
184 100
63 50.5 47.4 71.0
154 57.2 47.8 71.8

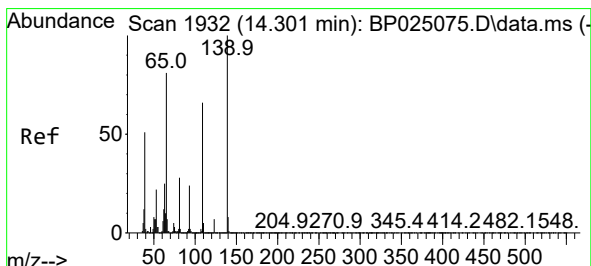
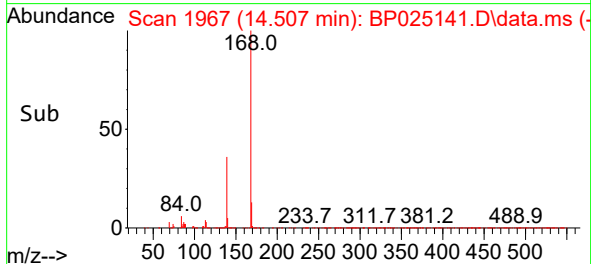
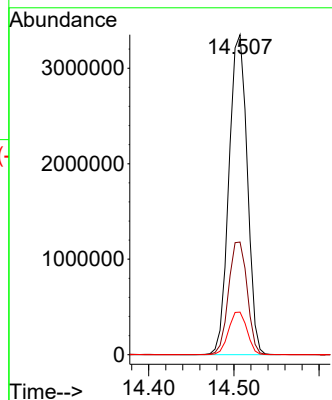
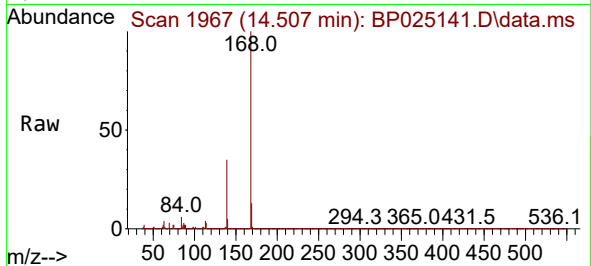




#55
Dibenzenofuran
Concen: 48.034 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

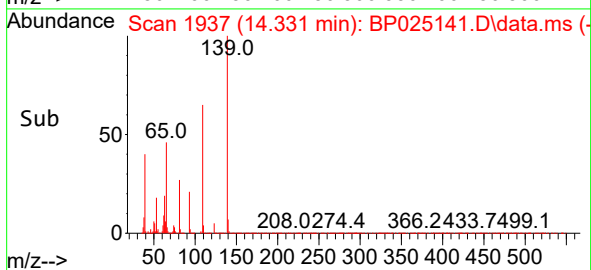
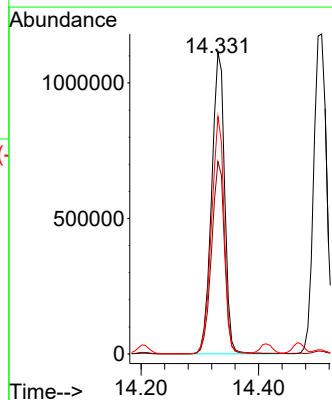
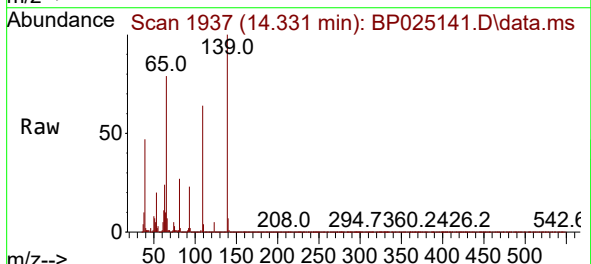
Instrument :
BNA_P
ClientSampleId :
TP-14MS

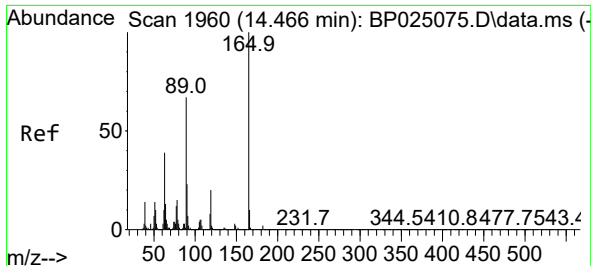
Tgt Ion:168 Resp: 5002464
Ion Ratio Lower Upper
168 100
139 35.2 28.6 43.0
169 13.3 10.7 16.1



#56
4-Nitrophenol
Concen: 107.881 ng
RT: 14.331 min Scan# 1937
Delta R.T. 0.030 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:139 Resp: 1703885
Ion Ratio Lower Upper
139 100
109 63.7 45.9 85.9
65 78.7 61.4 101.4





#57

2,4-Dinitrotoluene

Concen: 55.792 ng

RT: 14.466 min Scan# 1960

Delta R.T. 0.000 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

Tgt Ion:165 Resp: 1318258

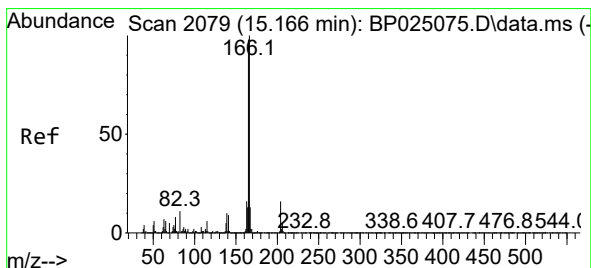
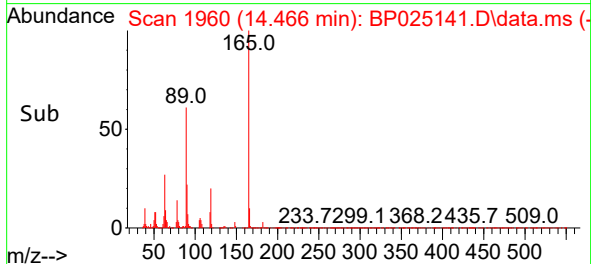
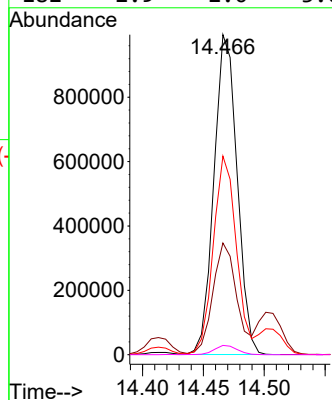
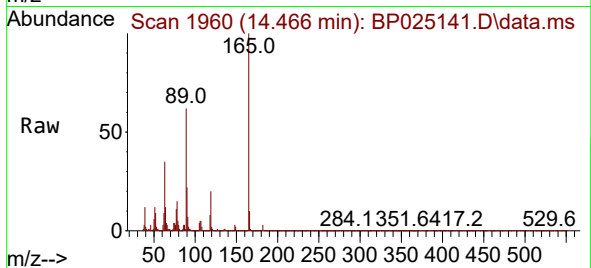
Ion Ratio Lower Upper

165 100

63 34.9 31.0 46.4

89 62.1 53.4 80.0

182 2.9 2.0 3.0



#58

Fluorene

Concen: 50.304 ng

RT: 15.172 min Scan# 2080

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

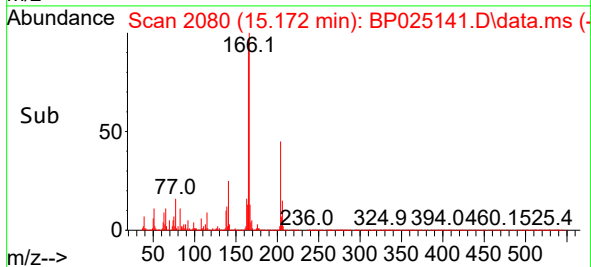
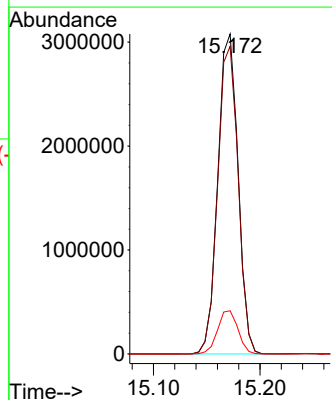
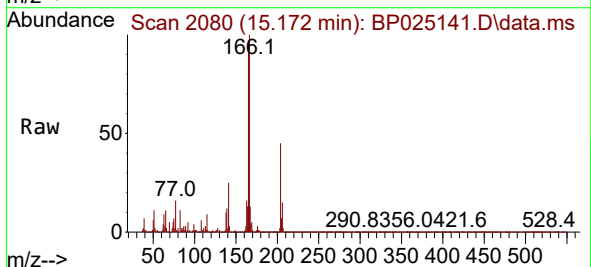
Tgt Ion:166 Resp: 4052144

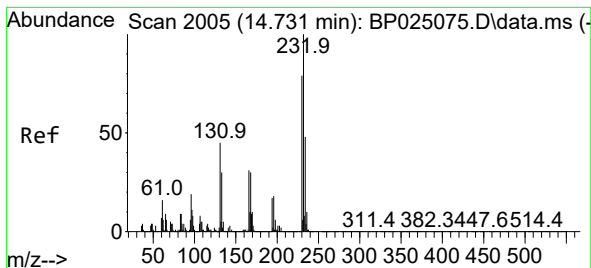
Ion Ratio Lower Upper

166 100

165 96.2 78.6 117.8

167 13.5 10.7 16.1

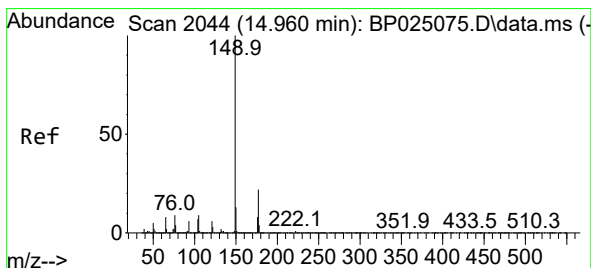
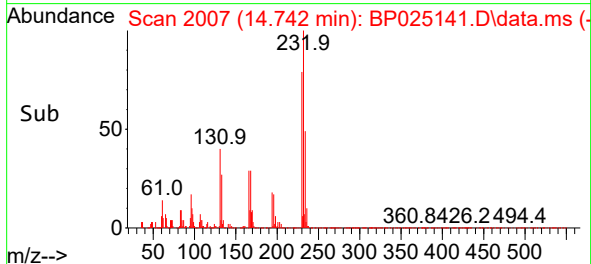
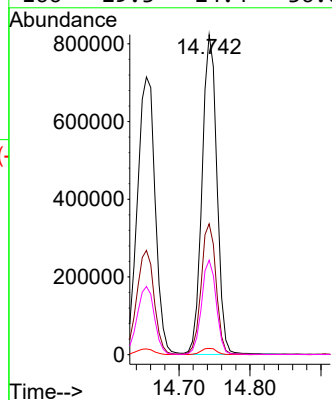
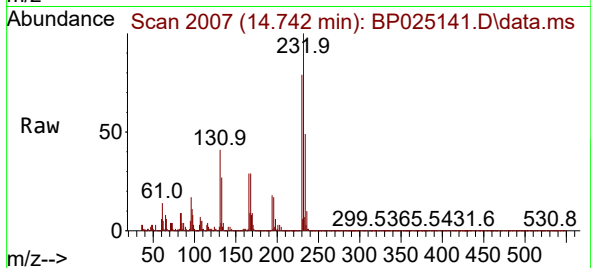




#59
2,3,4,6-Tetrachlorophenol
Concen: 57.271 ng
RT: 14.742 min Scan# 2007
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

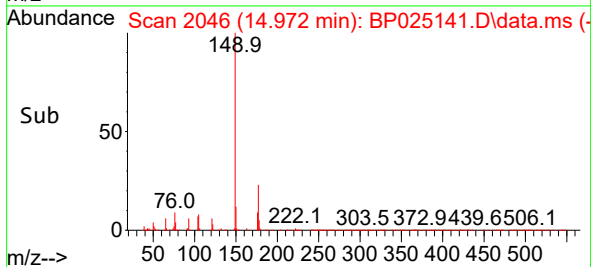
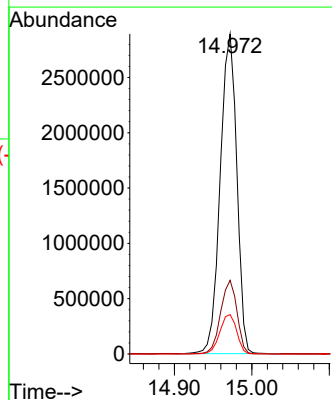
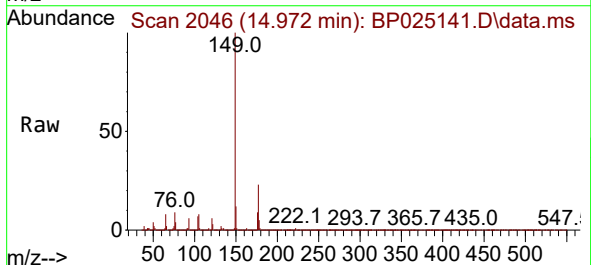
Instrument :
BNA_P
ClientSampleId :
TP-14MS

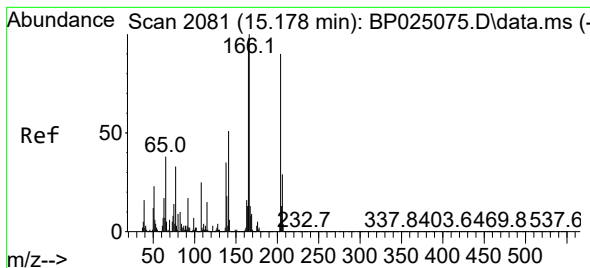
Tgt Ion:232 Resp: 1196477
Ion Ratio Lower Upper
232 100
131 41.2 35.7 53.5
130 2.1 1.8 2.6
166 29.3 24.4 36.6



#60
Diethylphthalate
Concen: 52.233 ng
RT: 14.972 min Scan# 2046
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:149 Resp: 4295795
Ion Ratio Lower Upper
149 100
177 23.0 17.8 26.8
150 12.3 10.2 15.2

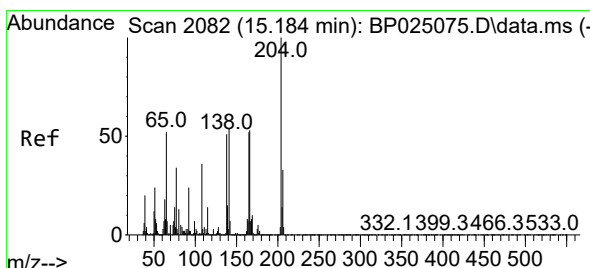
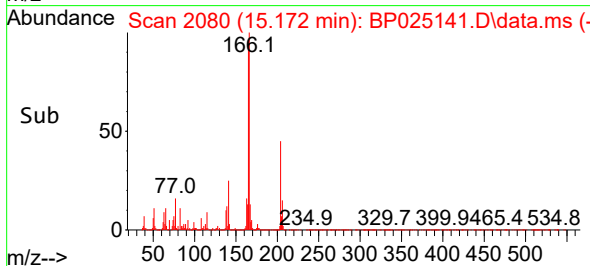
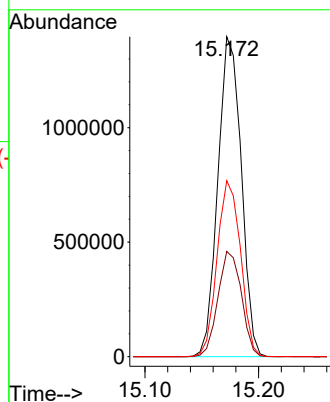
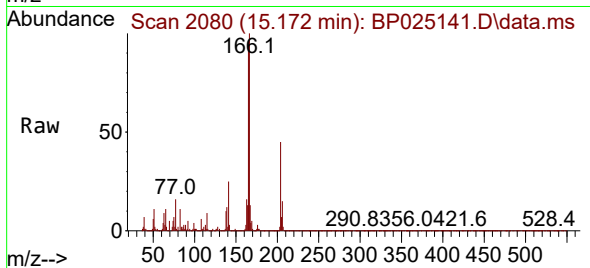




#61
4-Chlorophenyl-phenylether
Concen: 50.161 ng
RT: 15.172 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

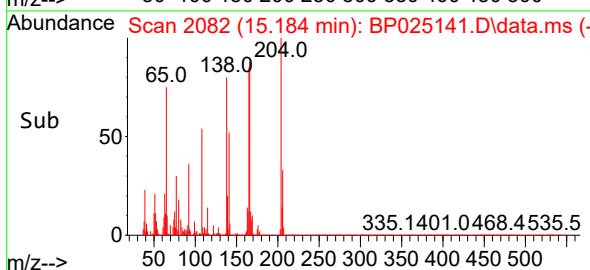
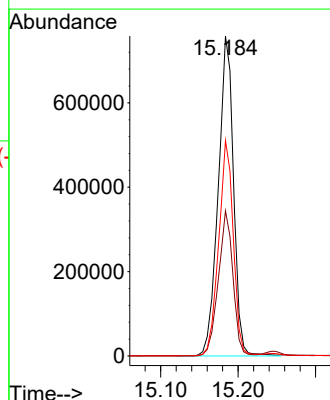
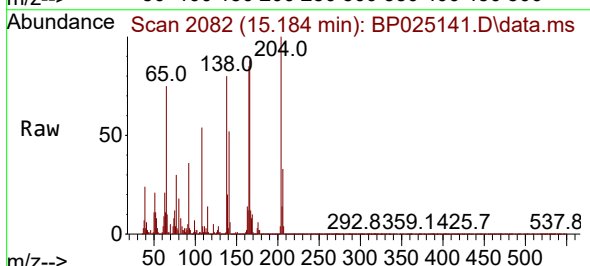
Instrument :
BNA_P
ClientSampleId :
TP-14MS

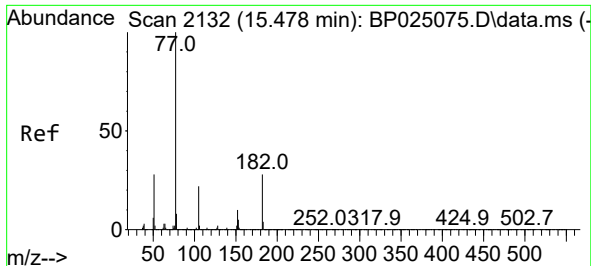
Tgt Ion:204 Resp: 1999615
Ion Ratio Lower Upper
204 100
206 32.9 25.8 38.6
141 55.0 45.1 67.7



#62
4-Nitroaniline
Concen: 58.148 ng
RT: 15.184 min Scan# 2082
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:138 Resp: 1043528
Ion Ratio Lower Upper
138 100
92 45.4 26.0 66.0
108 67.3 50.0 90.0



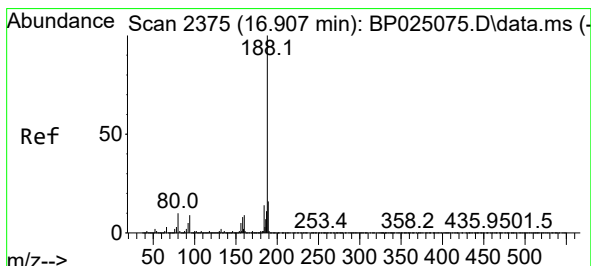
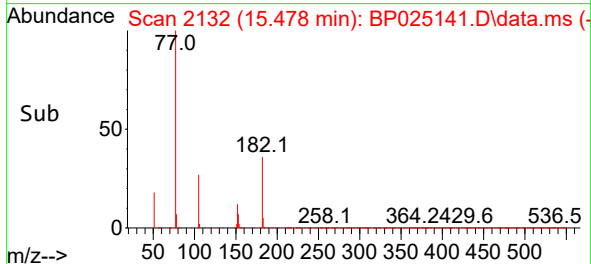
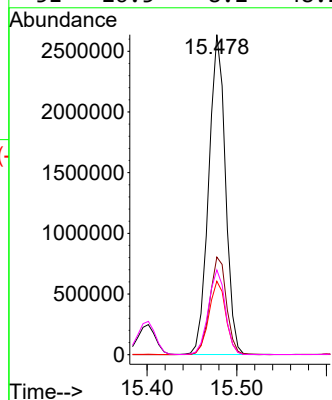
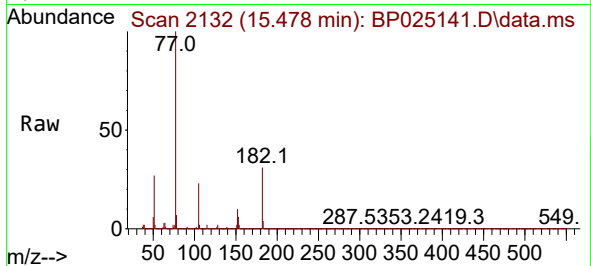


#63
Azobenzene
Concen: 46.569 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Instrument :
BNA_P
ClientSampleId :
TP-14MS

Tgt Ion: 77 Resp: 3410463

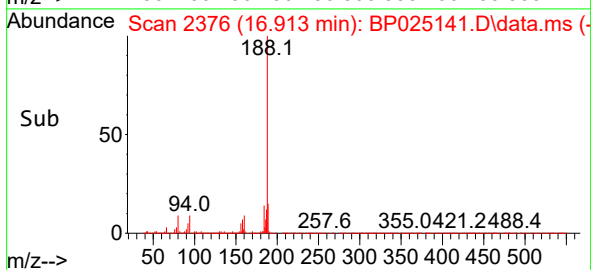
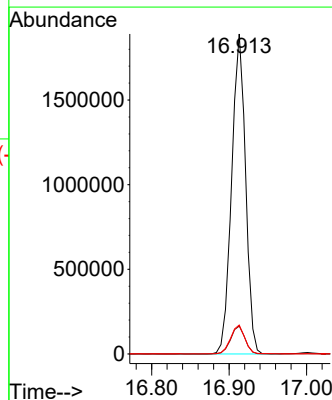
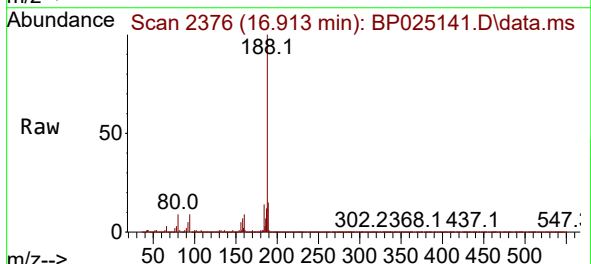
Ion	Ratio	Lower	Upper
77	100		
182	30.5	7.7	47.7
105	22.9	1.9	41.9
51	26.5	8.2	48.2

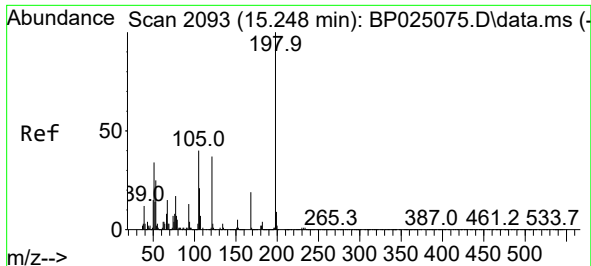


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.913 min Scan# 2376
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion: 188 Resp: 2365131

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.3	10.9
80	9.0	7.8	11.6

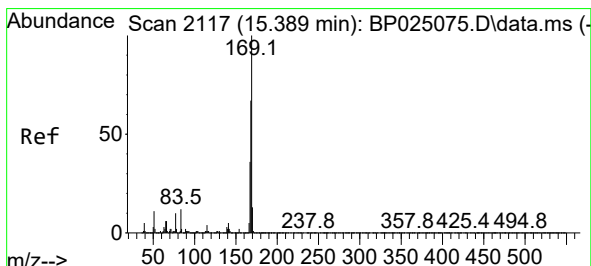
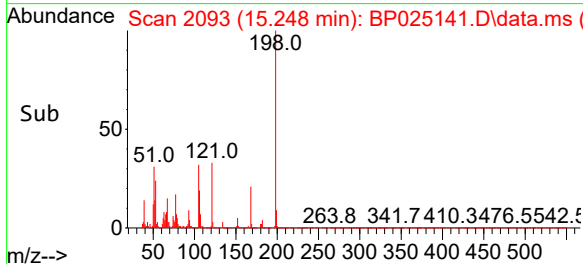
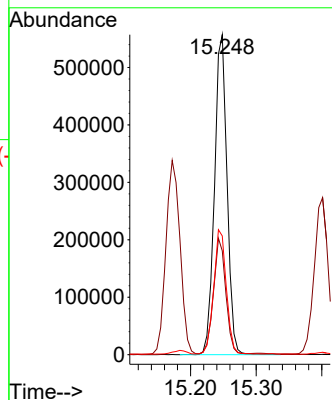
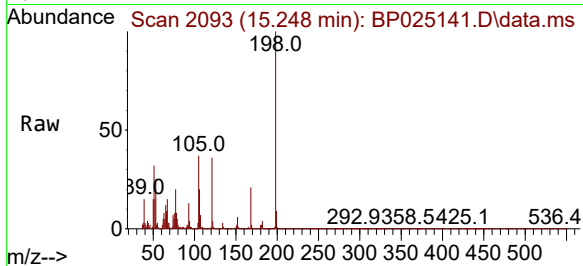




#65
4,6-Dinitro-2-methylphenol
Concen: 66.271 ng
RT: 15.248 min Scan# 2093
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

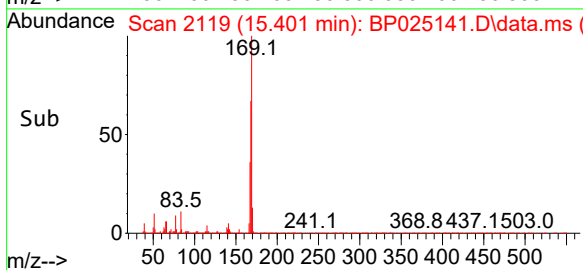
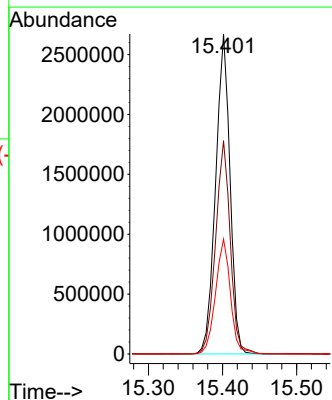
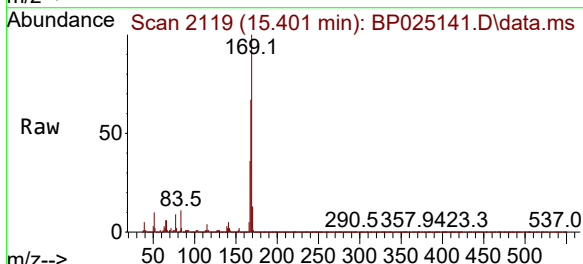
Instrument :
BNA_P
ClientSampleId :
TP-14MS

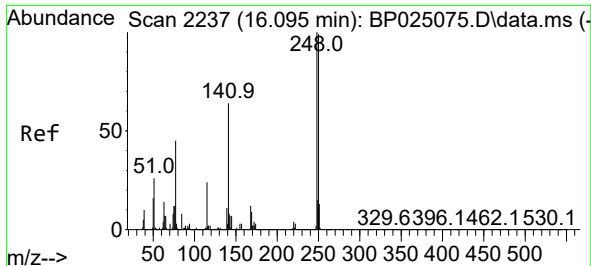
Tgt Ion:198 Resp: 739126
Ion Ratio Lower Upper
198 100
51 32.4 16.8 56.8
105 37.1 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 53.145 ng
RT: 15.401 min Scan# 2119
Delta R.T. 0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:169 Resp: 3597241
Ion Ratio Lower Upper
169 100
168 66.6 54.1 81.1
167 35.9 29.0 43.6

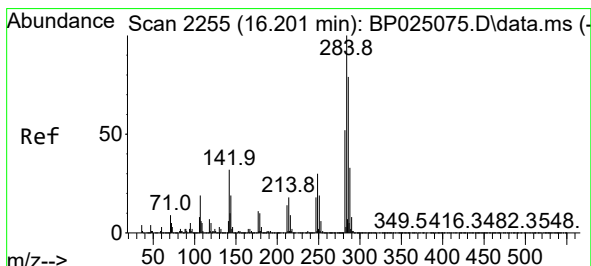
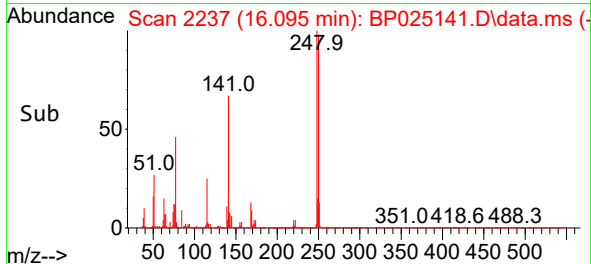
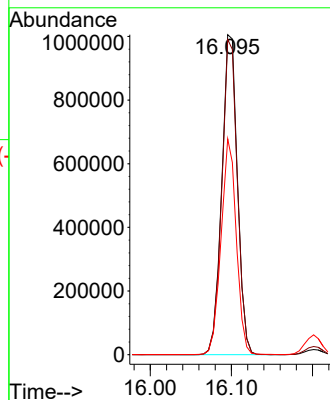
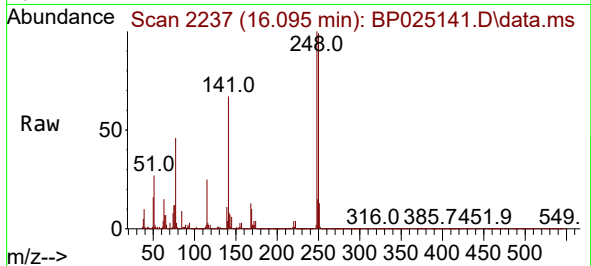




#67
4-Bromophenyl-phenylether
Concen: 55.813 ng
RT: 16.095 min Scan# 2237
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

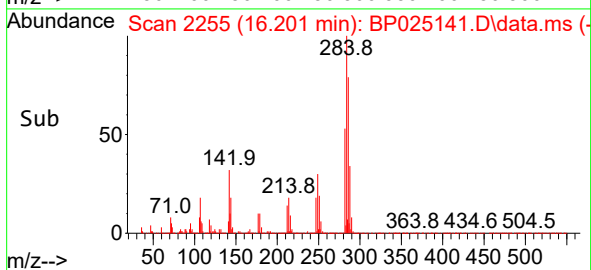
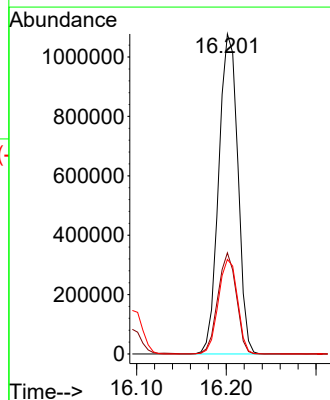
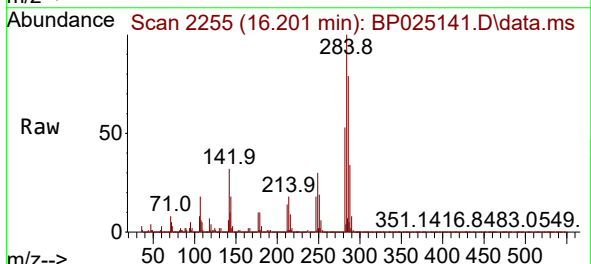
Instrument :
BNA_P
ClientSampleId :
TP-14MS

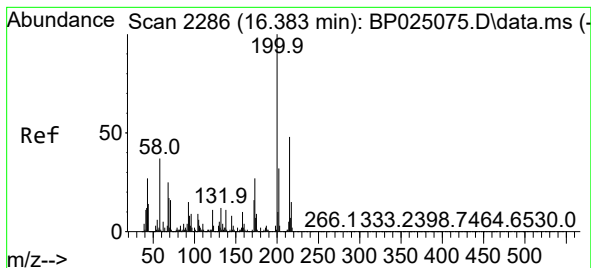
Tgt Ion:248 Resp: 1351599
Ion Ratio Lower Upper
248 100
250 98.5 79.4 119.2
141 67.5 51.4 77.0



#68
Hexachlorobenzene
Concen: 53.867 ng
RT: 16.201 min Scan# 2255
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:284 Resp: 1594413
Ion Ratio Lower Upper
284 100
142 31.6 25.9 38.9
249 29.5 23.8 35.8





#69

Atrazine

Concen: 66.648 ng

RT: 16.384 min Scan# 21

Delta R.T. 0.000 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

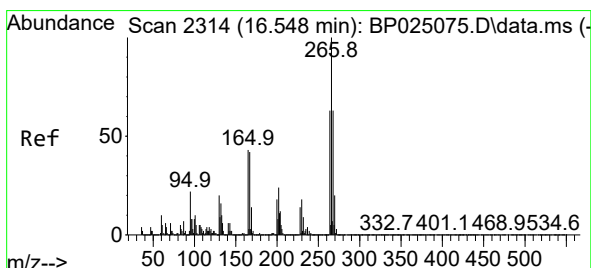
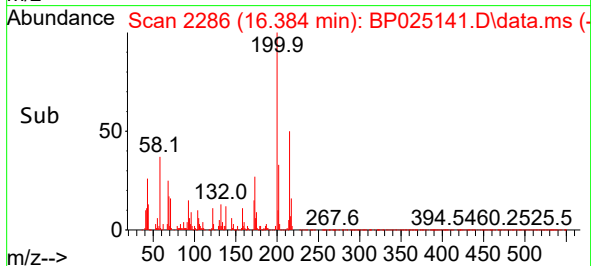
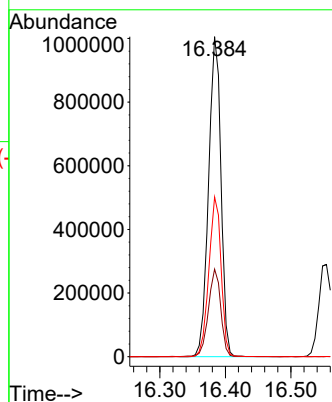
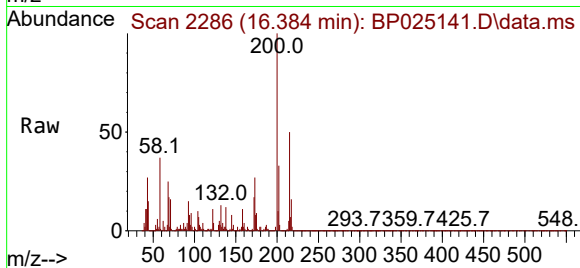
Tgt Ion:200 Resp: 1321918

Ion Ratio Lower Upper

200 100

173 27.3 6.6 46.6

215 49.9 28.0 68.0



#70

Pentachlorophenol

Concen: 114.569 ng

RT: 16.554 min Scan# 2315

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

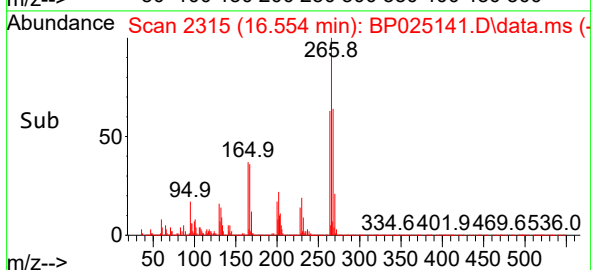
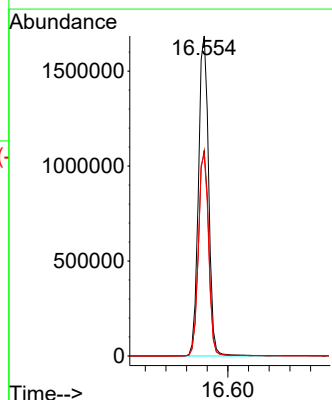
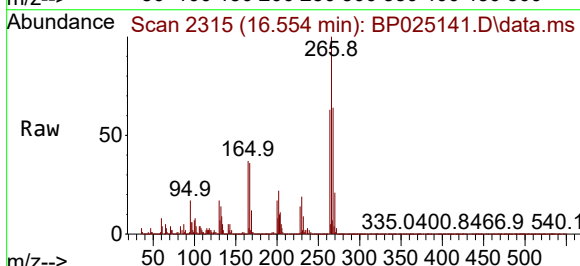
Tgt Ion:266 Resp: 2290222

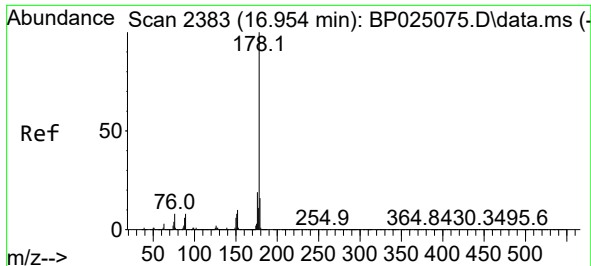
Ion Ratio Lower Upper

266 100

268 64.1 50.4 75.6

264 62.9 50.2 75.2

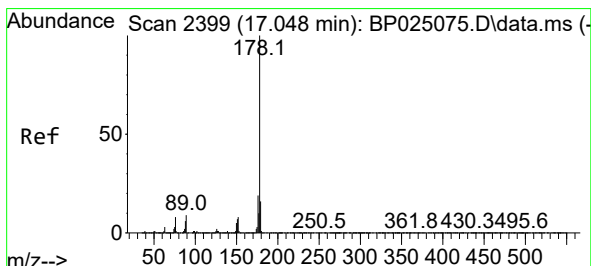
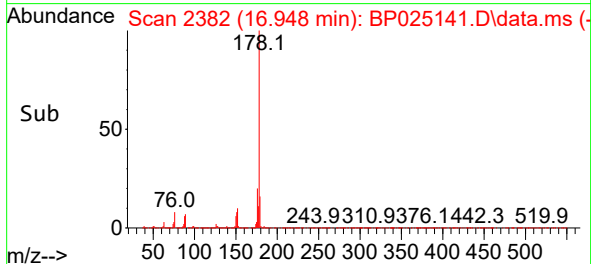
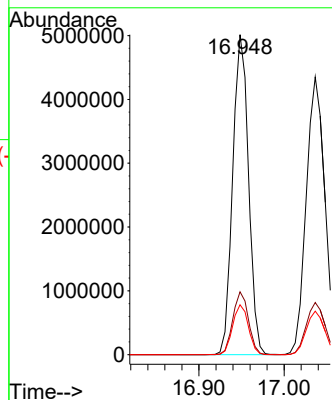
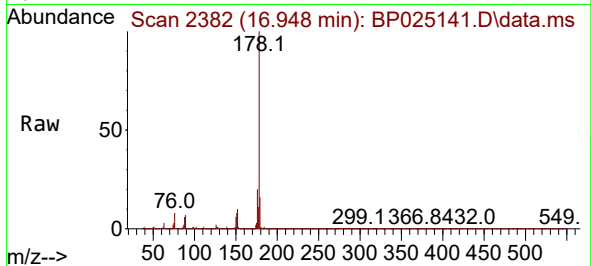




#71
Phenanthrene
Concen: 51.065 ng
RT: 16.948 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

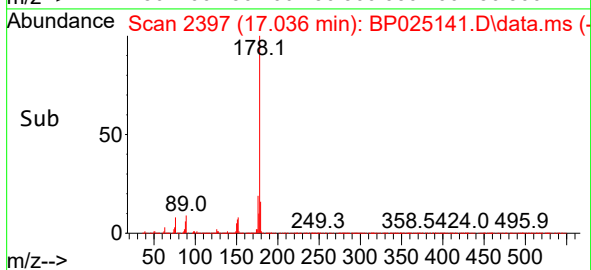
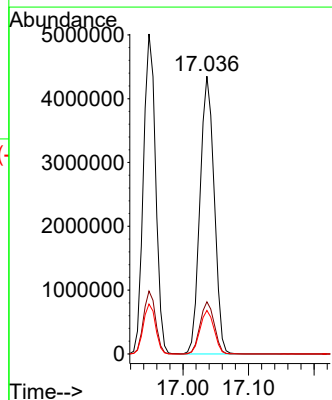
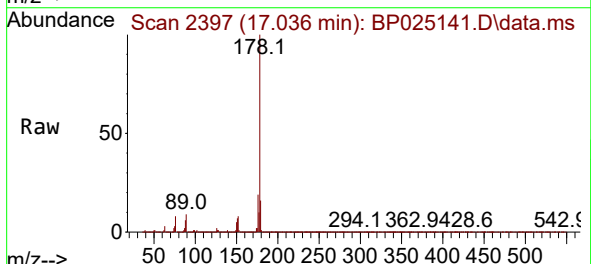
Instrument :
BNA_P
ClientSampleId :
TP-14MS

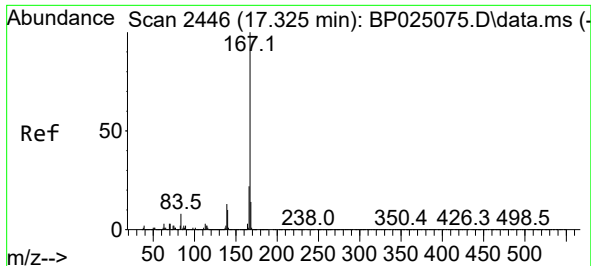
Tgt Ion:178 Resp: 6453580
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.6 12.6 19.0



#72
Anthracene
Concen: 54.214 ng
RT: 17.036 min Scan# 2397
Delta R.T. -0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:178 Resp: 6573194
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.6
179 15.7 12.5 18.7



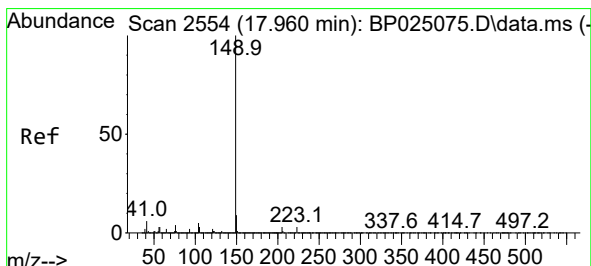
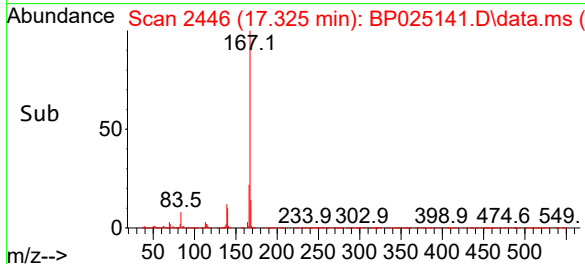
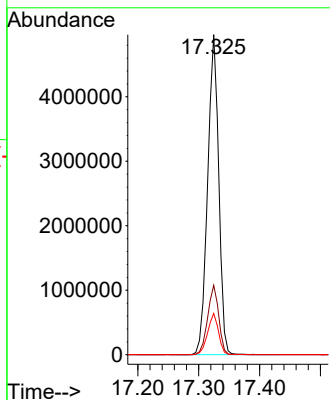
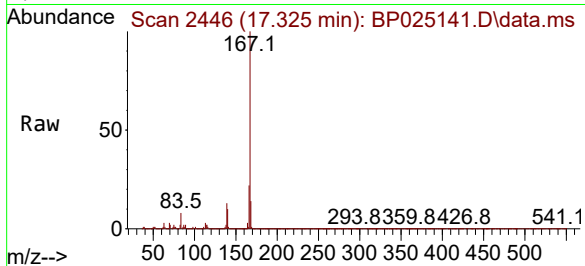


#73
 Carbazole
 Concen: 52.966 ng
 RT: 17.325 min Scan# 2446
 Delta R.T. 0.000 min
 Lab File: BP025141.D
 Acq: 15 Jul 2025 11:44

Instrument :
 BNA_P
 ClientSampleId :
 TP-14MS

Tgt Ion:167 Resp: 6278906

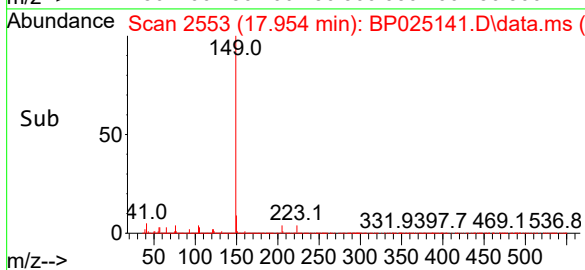
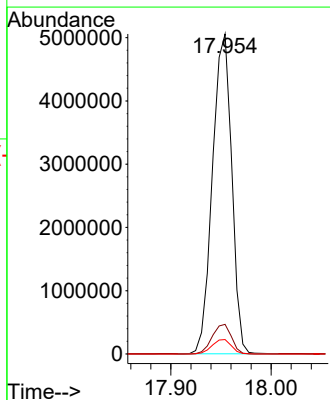
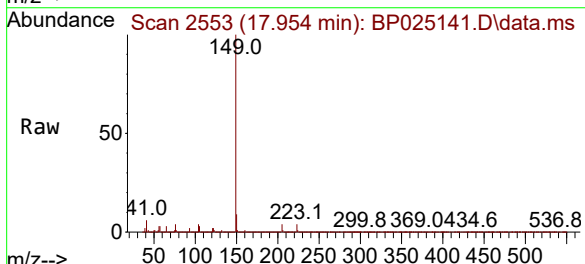
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	12.9	10.4	15.6

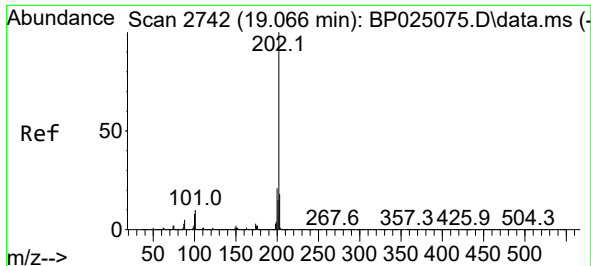


#74
 Di-n-butylphthalate
 Concen: 50.948 ng
 RT: 17.954 min Scan# 2553
 Delta R.T. -0.006 min
 Lab File: BP025141.D
 Acq: 15 Jul 2025 11:44

Tgt Ion:149 Resp: 6725759

Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.3	10.9
104	4.5	3.8	5.6

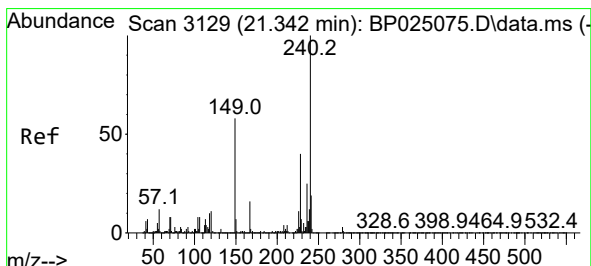
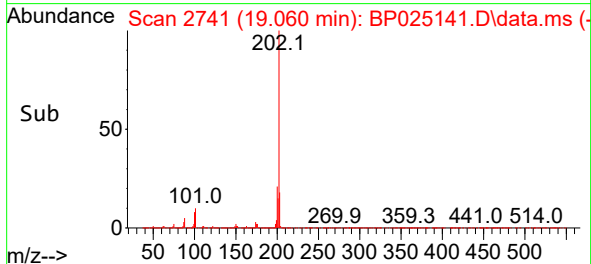
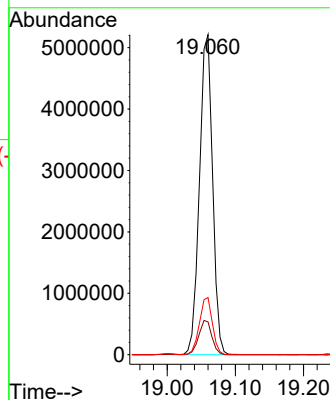
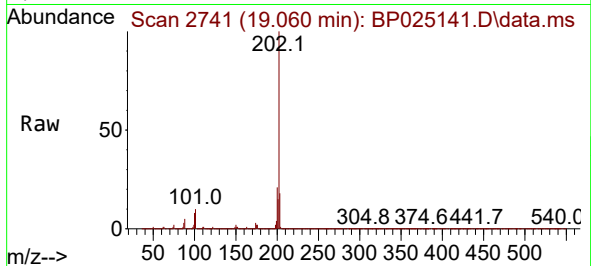




#75
Fluoranthene
Concen: 47.139 ng
RT: 19.060 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

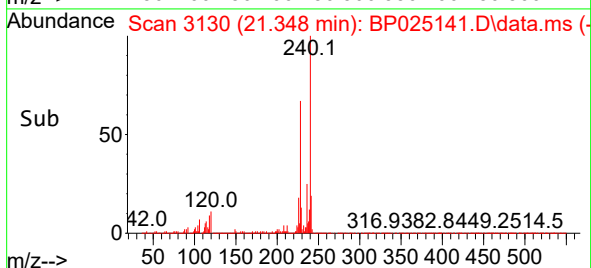
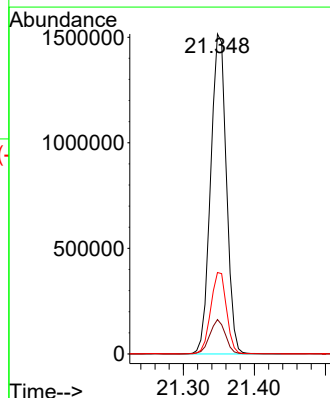
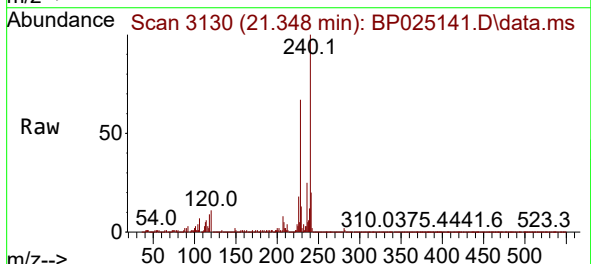
Instrument :
BNA_P
ClientSampleId :
TP-14MS

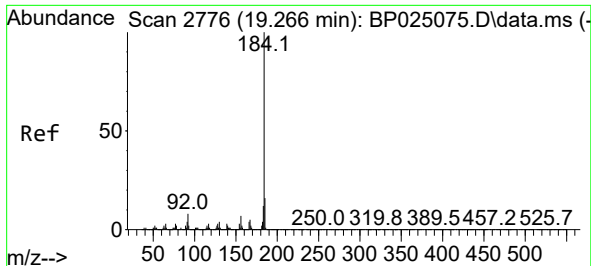
Tgt Ion:202 Resp: 6963533
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.8 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.348 min Scan# 3130
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:240 Resp: 2331691
Ion Ratio Lower Upper
240 100
120 10.8 9.0 13.4
236 25.4 20.3 30.5

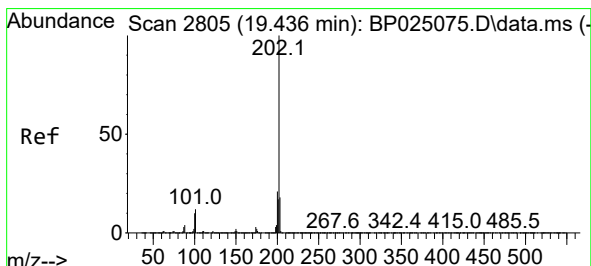
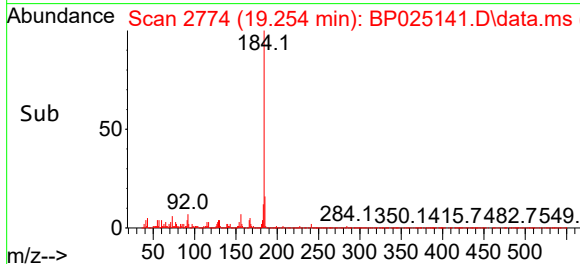
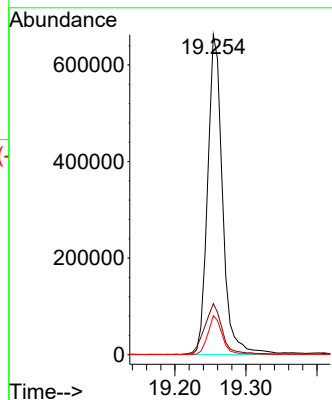
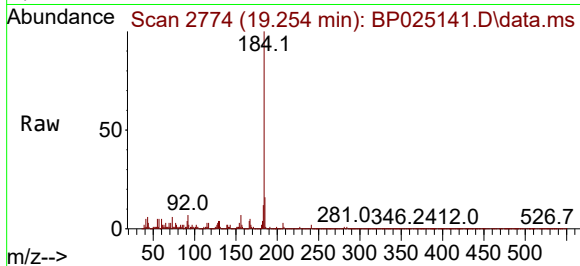




#77
Benzidine
Concen: 23.474 ng
RT: 19.254 min Scan# 2774
Delta R.T. -0.012 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

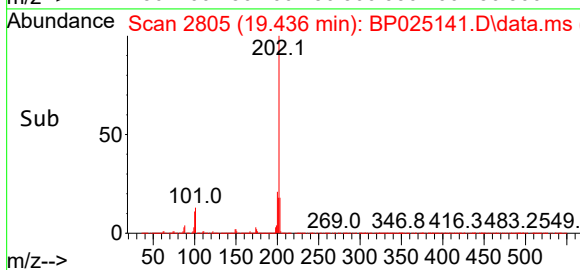
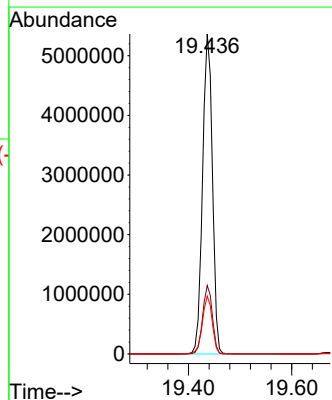
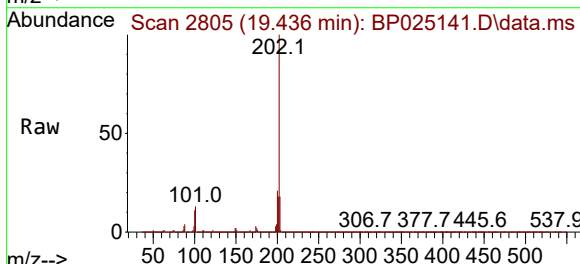
Instrument :
BNA_P
ClientSampleId :
TP-14MS

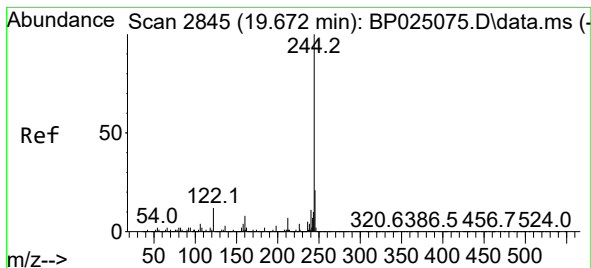
Tgt Ion:184 Resp: 966663
Ion Ratio Lower Upper
184 100
185 15.9 12.6 18.8
183 12.2 9.4 14.2



#78
Pyrene
Concen: 49.023 ng
RT: 19.436 min Scan# 2805
Delta R.T. 0.000 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:202 Resp: 7079877
Ion Ratio Lower Upper
202 100
200 21.4 17.1 25.7
203 18.1 14.1 21.1





#79

Terphenyl-d14

Concen: 102.027 ng

RT: 19.672 min Scan# 2845

Delta R.T. 0.000 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

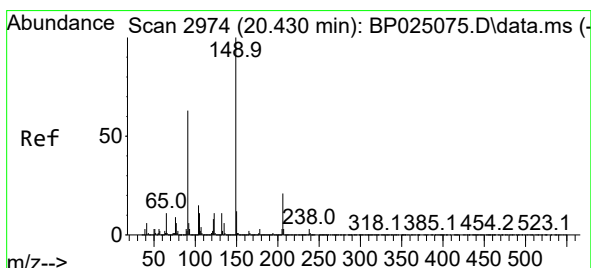
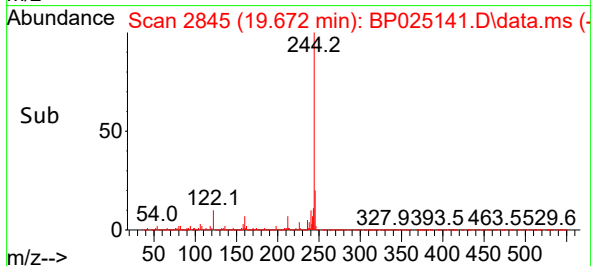
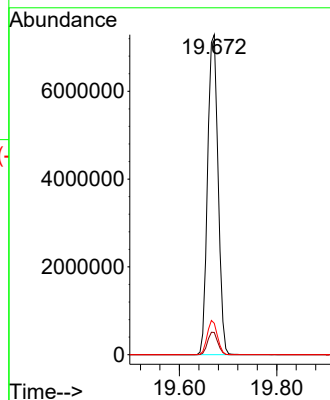
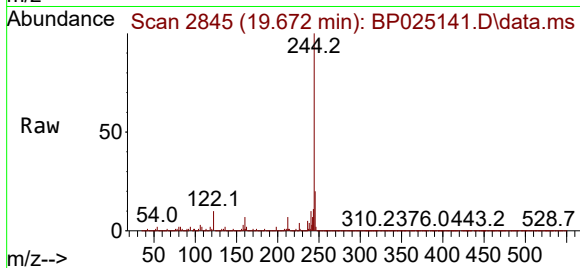
Tgt Ion:244 Resp:10824313

Ion Ratio Lower Upper

244 100

212 7.0 5.9 8.9

122 9.8 9.4 14.2



#80

Butylbenzylphthalate

Concen: 58.092 ng

RT: 20.419 min Scan# 2972

Delta R.T. -0.011 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

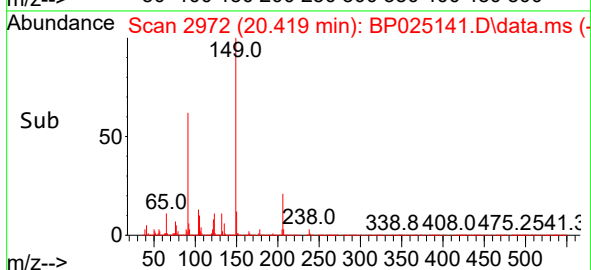
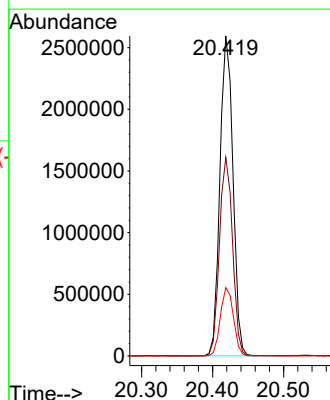
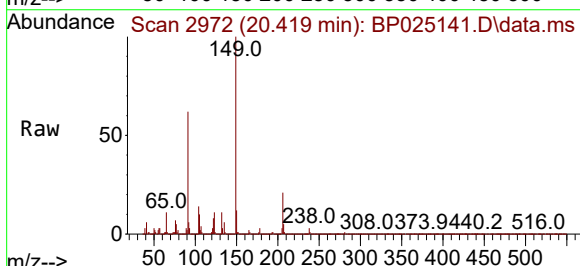
Tgt Ion:149 Resp: 3279036

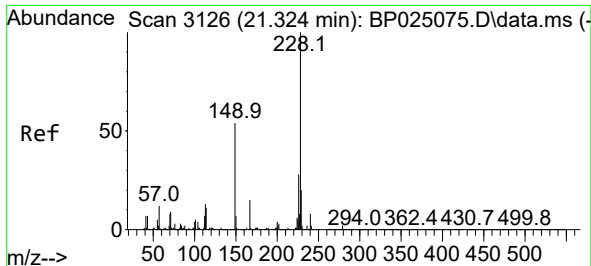
Ion Ratio Lower Upper

149 100

91 62.1 50.6 76.0

206 21.4 17.2 25.8

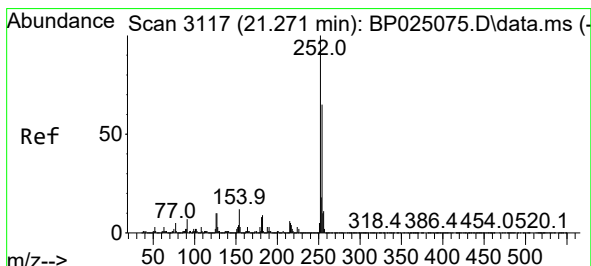
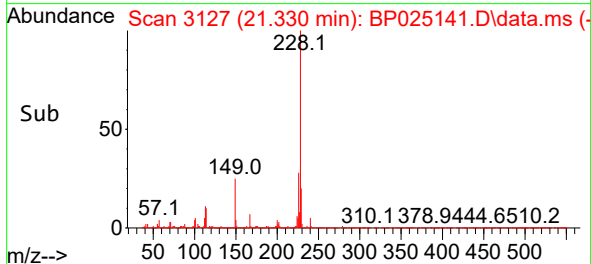
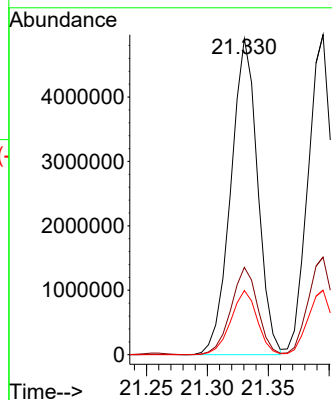
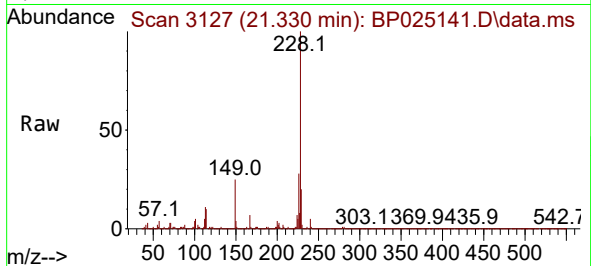




#81
Benzo(a)anthracene
Concen: 53.098 ng
RT: 21.330 min Scan# 3114
Delta R.T. 0.006 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

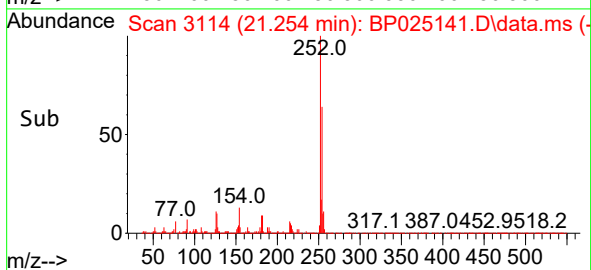
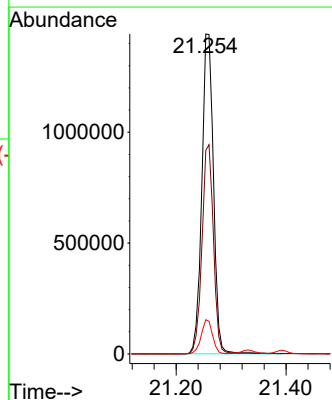
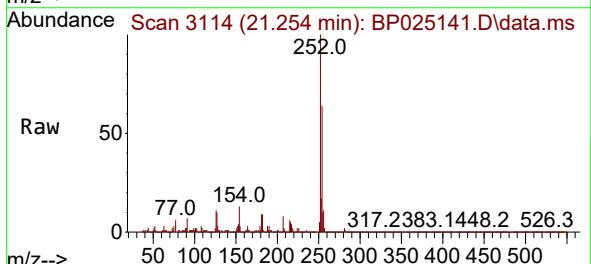
Instrument :
BNA_P
ClientSampleId :
TP-14MS

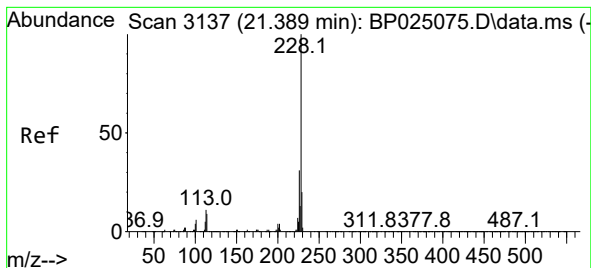
Tgt Ion:228 Resp: 7503020
Ion Ratio Lower Upper
228 100
226 27.6 22.1 33.1
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 49.855 ng
RT: 21.254 min Scan# 3114
Delta R.T. -0.018 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:252 Resp: 2120700
Ion Ratio Lower Upper
252 100
254 63.6 51.9 77.9
126 10.7 8.1 12.1





#83

Chrysene

Concen: 51.375 ng

RT: 21.395 min Scan# 3137

Delta R.T. 0.006 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

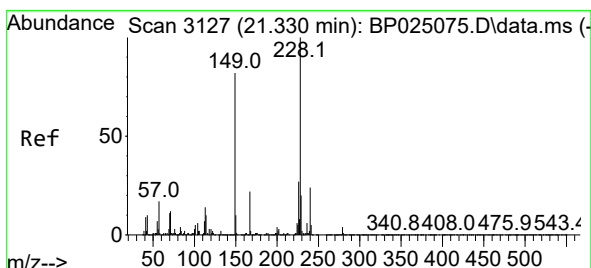
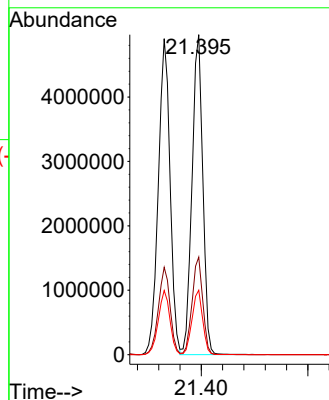
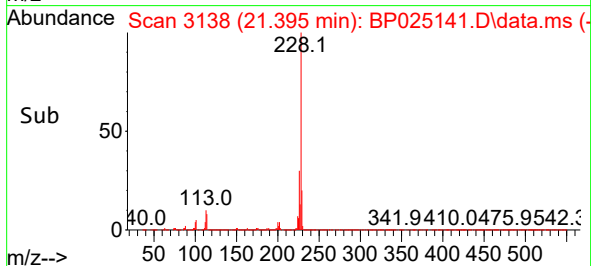
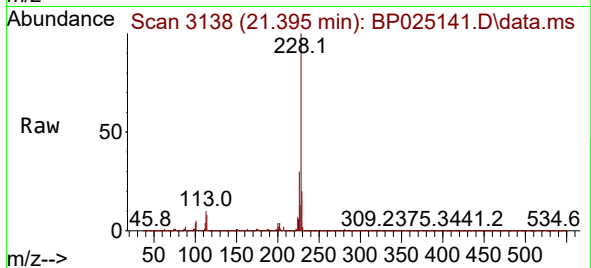
Tgt Ion:228 Resp: 6986051

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 20.1 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 64.164 ng

RT: 21.319 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

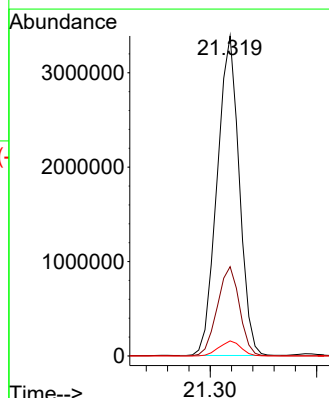
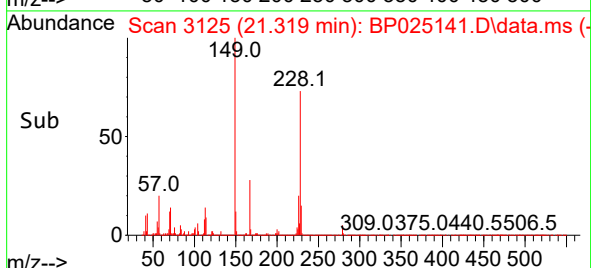
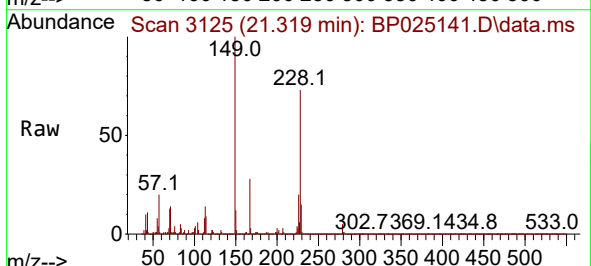
Tgt Ion:149 Resp: 4863220

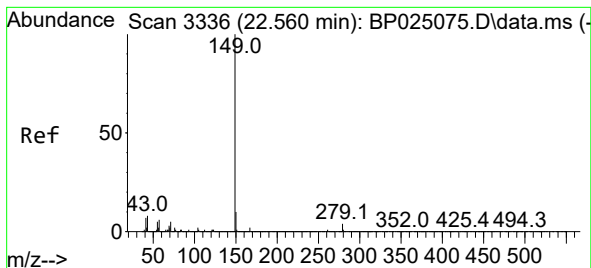
Ion Ratio Lower Upper

149 100

167 27.9 21.9 32.9

279 4.7 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 58.778 ng

RT: 22.524 min Scan# 31

Delta R.T. -0.036 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

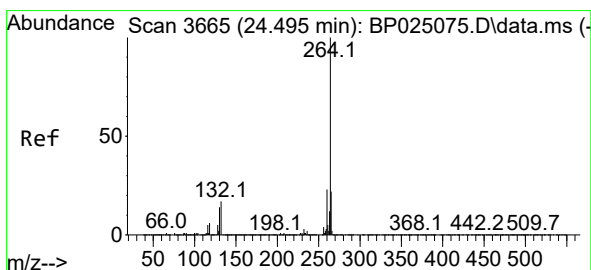
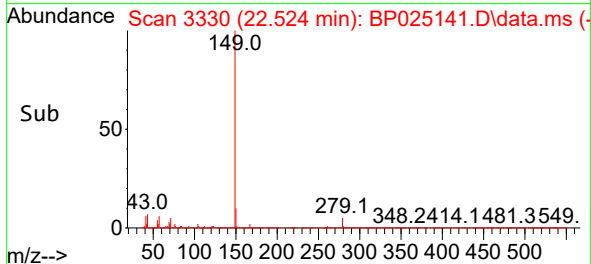
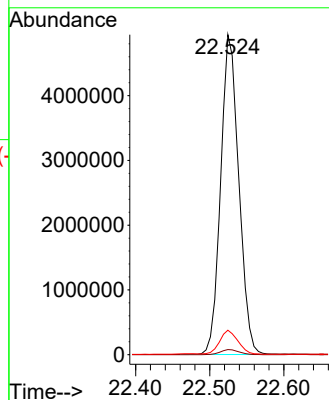
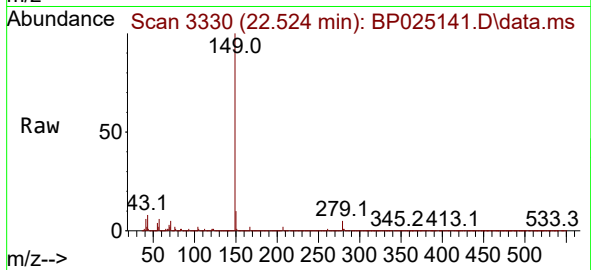
Tgt Ion:149 Resp: 8386846

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 6.9 10.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.477 min Scan# 3662

Delta R.T. -0.018 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

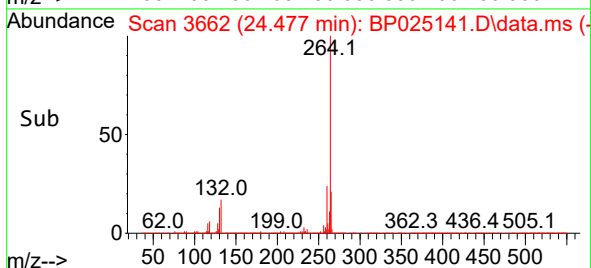
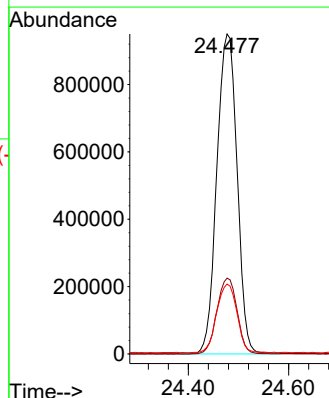
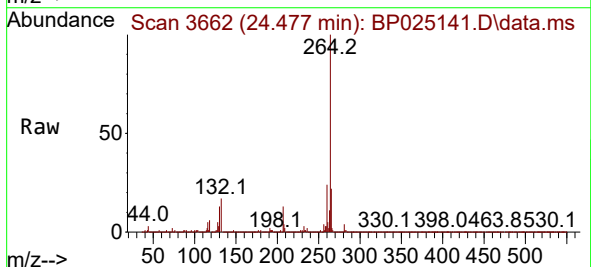
Tgt Ion:264 Resp: 2669115

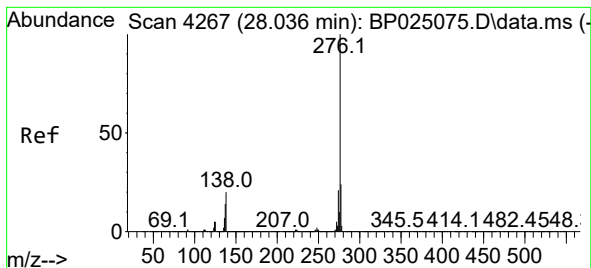
Ion Ratio Lower Upper

264 100

260 23.7 18.6 28.0

265 21.9 17.7 26.5





#87

Indeno(1,2,3-cd)pyrene

Concen: 59.327 ng

RT: 28.018 min Scan# 41

Delta R.T. -0.018 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

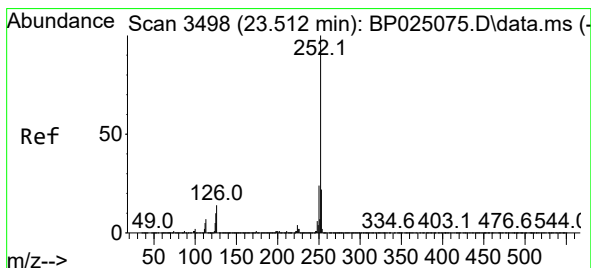
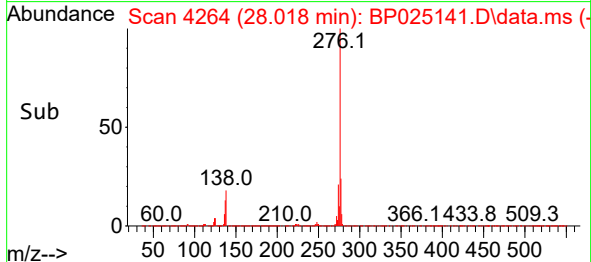
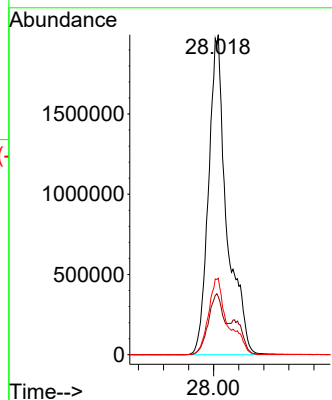
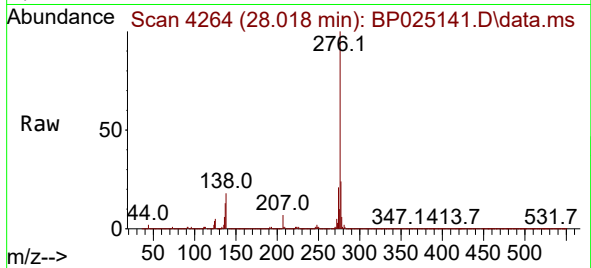
Tgt Ion:276 Resp:10087877

Ion Ratio Lower Upper

276 100

138 15.8 13.0 19.6

277 25.3 15.9 23.9#



#88

Benzo(b)fluoranthene

Concen: 51.180 ng

RT: 23.495 min Scan# 3495

Delta R.T. -0.018 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

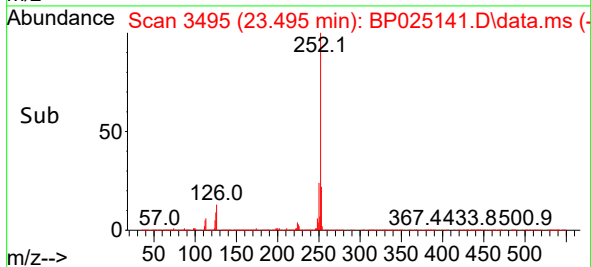
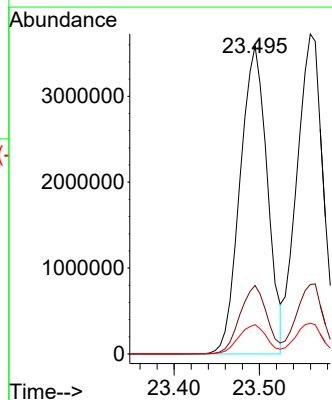
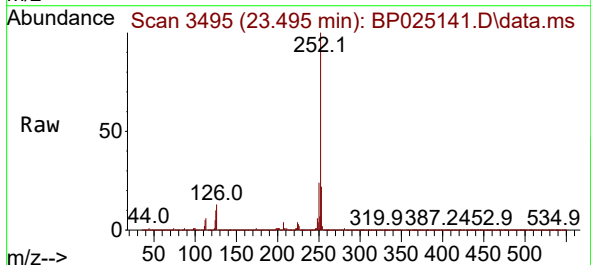
Tgt Ion:252 Resp: 7951087

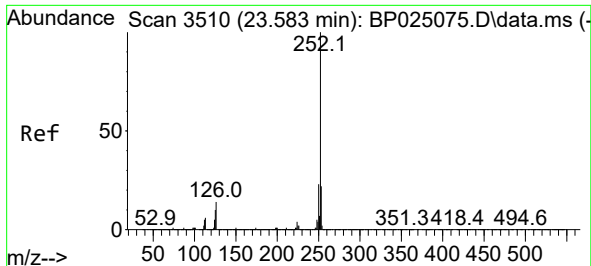
Ion Ratio Lower Upper

252 100

253 22.2 17.7 26.5

125 9.5 8.1 12.1

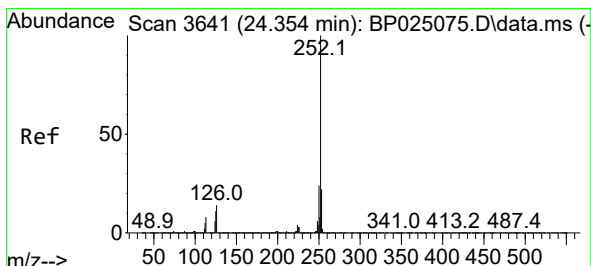
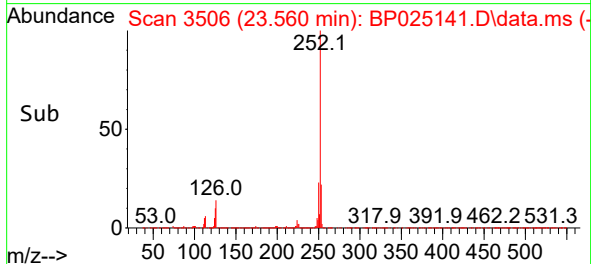
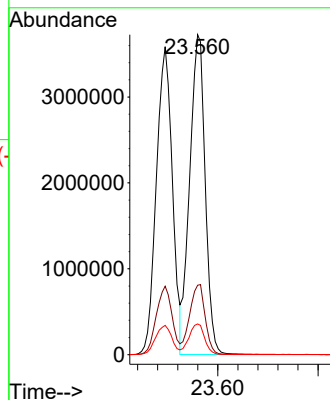
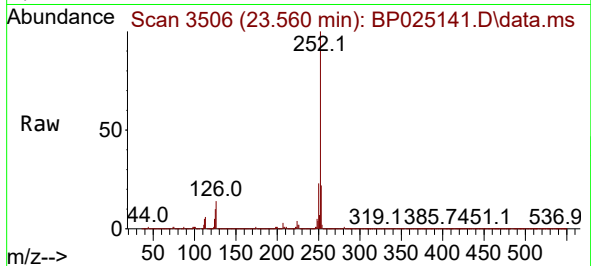




#89
Benzo(k)fluoranthene
Concen: 51.628 ng
RT: 23.560 min Scan# 31
Delta R.T. -0.023 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

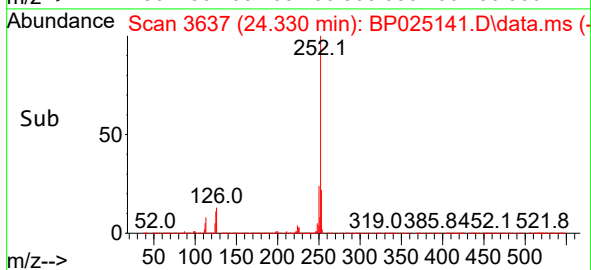
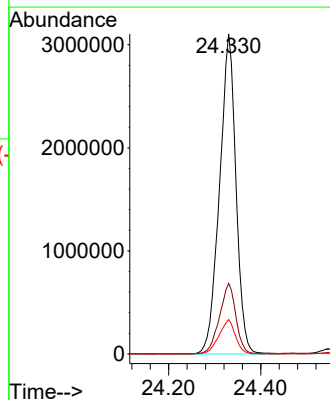
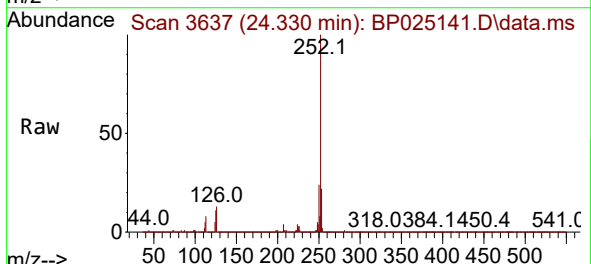
Instrument :
BNA_P
ClientSampleId :
TP-14MS

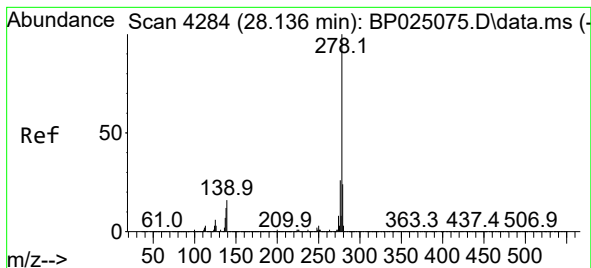
Tgt Ion:252 Resp: 7980548
Ion Ratio Lower Upper
252 100
253 21.7 17.7 26.5
125 9.6 8.2 12.2



#90
Benzo(a)pyrene
Concen: 57.802 ng
RT: 24.330 min Scan# 3637
Delta R.T. -0.023 min
Lab File: BP025141.D
Acq: 15 Jul 2025 11:44

Tgt Ion:252 Resp: 7642822
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 10.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 58.400 ng

RT: 28.095 min Scan# 41

Delta R.T. -0.041 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Instrument :

BNA_P

ClientSampleId :

TP-14MS

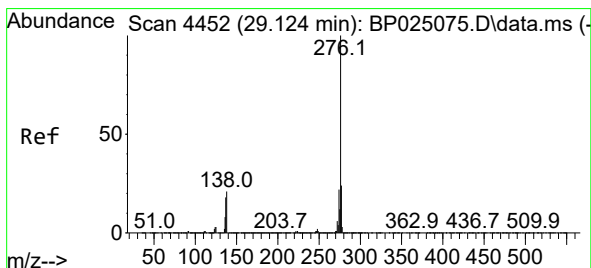
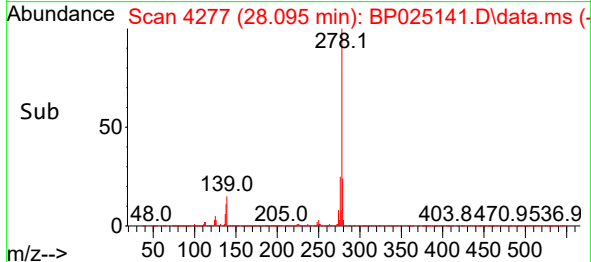
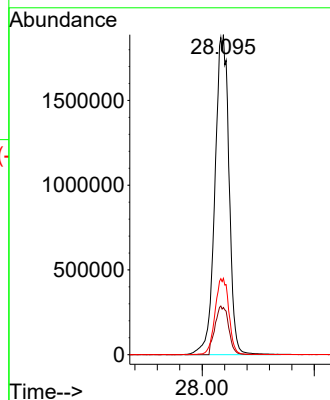
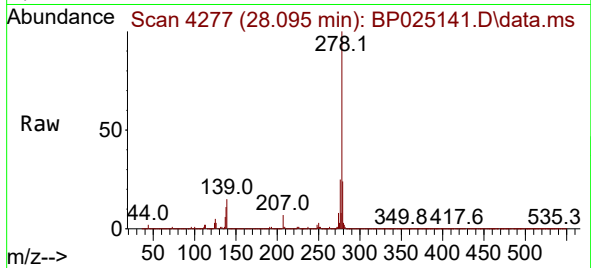
Tgt Ion:278 Resp: 8208358

Ion Ratio Lower Upper

278 100

139 14.8 13.1 19.7

279 23.8 18.9 28.3



#92

Benzo(g,h,i)perylene

Concen: 55.221 ng

RT: 29.095 min Scan# 4447

Delta R.T. -0.029 min

Lab File: BP025141.D

Acq: 15 Jul 2025 11:44

Tgt Ion:276 Resp: 8017837

Ion Ratio Lower Upper

276 100

277 24.1 19.3 28.9

138 20.0 16.9 25.3

