

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082525\
 Data File : BP025563.D
 Acq On : 25 Aug 2025 13:36
 Operator : CG/JU
 Sample : 8270SPIKE
 Misc : 8270 SPIKE
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP6865

Quant Time: Aug 25 14:15:18 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.778	152	174560	20.000	ng	-0.02
21) Naphthalene-d8	10.549	136	697157	20.000	ng	-0.01
39) Acenaphthene-d10	14.390	164	425737	20.000	ng	-0.02
64) Phenanthrene-d10	17.195	188	821486	20.000	ng	0.00
76) Chrysene-d12	21.648	240	837566	20.000	ng	0.00
86) Perylene-d12	25.007	264	1084199	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	56	0.005	ng	-0.03
7) Phenol-d6	6.960	99	175	0.013	ng	0.00
23) Nitrobenzene-d5	8.849	82	53163	3.857	ng	-0.09
42) 2,4,6-Tribromophenol	15.919	330	289	0.050	ng	0.00
45) 2-Fluorobiphenyl	13.001	172	373	0.012	ng	-0.02
79) Terphenyl-d14	19.913	244	8679	0.190	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.320	88	183194	44.495	ng	98
3) Pyridine	3.714	79	487254	43.238	ng	95
4) n-Nitrosodimethylamine	3.619	42	237226	51.061	ng	97
6) Aniline	7.108	93	649687	35.781	ng	98
8) 2-Chlorophenol	7.349	128	593150	50.007	ng	99
9) Benzaldehyde	6.925	77	491929	52.102	ng	98
10) Phenol	6.984	94	719162	50.857	ng	100
11) bis(2-Chloroethyl)ether	7.202	93	526066	47.730	ng	98
12) 1,3-Dichlorobenzene	7.666	146	623094	47.640	ng	99
13) 1,4-Dichlorobenzene	7.813	146	636234	47.592	ng	99
14) 1,2-Dichlorobenzene	8.125	146	610815	47.201	ng	98
15) Benzyl Alcohol	8.013	79	503268	47.000	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.296	45	724177	49.048	ng	98
17) 2-Methylphenol	8.213	107	478660	48.738	ng	99
18) Hexachloroethane	8.849	117	235994	48.013	ng	97
19) n-Nitroso-di-n-propyla...	8.572	70	388697	43.544	ng	99
20) 3+4-Methylphenols	8.537	107	649731	47.727	ng	97
22) Acetophenone	8.584	105	908232	51.949	ng	98
24) Nitrobenzene	8.960	77	587570	47.704	ng	100
25) Isophorone	9.484	82	1079842	44.274	ng	98
26) 2-Nitrophenol	9.660	139	308024	48.729	ng	97
27) 2,4-Dimethylphenol	9.731	122	523938	48.198	ng	98
28) bis(2-Chloroethoxy)met...	9.954	93	677712	45.967	ng	99
29) 2,4-Dichlorophenol	10.201	162	530478	49.125	ng	99
30) 1,2,4-Trichlorobenzene	10.407	180	545544	46.085	ng	100
31) Naphthalene	10.596	128	1703754	47.019	ng	99
32) Benzoic acid	9.884	122	430351	53.623	ng	97
33) 4-Chloroaniline	10.696	127	365497	22.835	ng	99
34) Hexachlorobutadiene	10.884	225	336581	45.655	ng	98
35) Caprolactam	11.490	113	171113	43.214	ng	99
36) 4-Chloro-3-methylphenol	11.831	107	572416	46.196	ng	98
37) 2-Methylnaphthalene	12.201	142	1072790	45.494	ng	99
38) 1-Methylnaphthalene	12.419	142	1104261	44.035	ng	100
40) 1,2,4,5-Tetrachloroben...	12.572	216	640093	52.058	ng	99
41) Hexachlorocyclopentadiene	12.554	237	680934	91.682	ng	99
43) 2,4,6-Trichlorophenol	12.813	196	407491	49.089	ng	100

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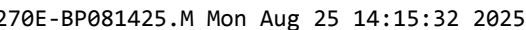
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	441249	48.501	ng	99
46) 1,1'-Biphenyl	13.213	154	1638599	52.996	ng	99
47) 2-Chloronaphthalene	13.260	162	1146084	47.614	ng	99
48) 2-Nitroaniline	13.460	65	343603	48.991	ng	99
49) Acenaphthylene	14.113	152	1921626	48.246	ng	99
50) Dimethylphthalate	13.848	163	1378455	44.215	ng	100
51) 2,6-Dinitrotoluene	13.960	165	310672	47.279	ng	99
52) Acenaphthene	14.460	154	1058719	45.284	ng	99
53) 3-Nitroaniline	14.295	138	223196	30.190	ng	95
54) 2,4-Dinitrophenol	14.507	184	380360	108.392	ng	98
55) Dibenzofuran	14.801	168	1721488	46.573	ng	98
56) 4-Nitrophenol	14.625	139	567044	93.338	ng	98
57) 2,4-Dinitrotoluene	14.760	165	438086	46.728	ng	95
58) Fluorene	15.460	166	1339524	45.927	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.031	232	372312	46.347	ng	100
60) Diethylphthalate	15.231	149	1383058	43.659	ng	99
61) 4-Chlorophenyl-phenyle...	15.454	204	641898	44.252	ng	98
62) 4-Nitroaniline	15.478	138	346121	45.667	ng	97
63) Azobenzene	15.754	77	1273341	46.944	ng	99
65) 4,6-Dinitro-2-methylph...	15.542	198	250596	48.937	ng	98
66) n-Nitrosodiphenylamine	15.672	169	1187765	47.415	ng	99
67) 4-Bromophenyl-phenylether	16.366	248	403386	44.648	ng	97
68) Hexachlorobenzene	16.495	284	474008	45.259	ng	97
69) Atrazine	16.648	200	418455	44.605	ng	98
70) Pentachlorophenol	16.836	266	620292	93.824	ng	97
71) Phenanthrene	17.242	178	2074109	45.962	ng	99
72) Anthracene	17.336	178	2101051	45.592	ng	99
73) Carbazole	17.613	167	2017930	46.489	ng	99
74) Di-n-butylphthalate	18.207	149	2327553	43.583	ng	99
75) Fluoranthene	19.325	202	2384012	44.289	ng	99
77) Benzidine	19.519	184	1773839	62.056	ng	99
78) Pyrene	19.701	202	2456112	45.116	ng	100
80) Butylbenzylphthalate	20.648	149	1088853	44.132	ng	97
81) Benzo(a)anthracene	21.624	228	2521848	45.654	ng	99
82) 3,3'-Dichlorobenzidine	21.542	252	642113	30.841	ng	99
83) Chrysene	21.695	228	2373469	45.882	ng	99
84) Bis(2-ethylhexyl)phtha...	21.560	149	1496777	41.212	ng	99
85) Di-n-octyl phthalate	22.848	149	2732937	43.748	ng	98
87) Indeno(1,2,3-cd)pyrene	28.842	276	3758682	47.273	ng	94
88) Benzo(b)fluoranthene	23.936	252	2819576	44.103	ng	100
89) Benzo(k)fluoranthene	24.013	252	2914846	45.562	ng	100
90) Benzo(a)pyrene	24.848	252	2868559	46.094	ng	100
91) Dibenzo(a,h)anthracene	28.918	278	3074115	47.311	ng	98
92) Benzo(g,h,i)perylene	30.018	276	3030007	47.439	ng	98

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

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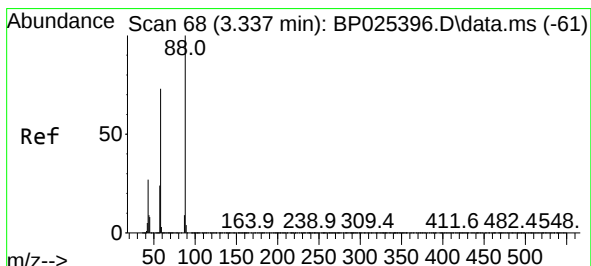
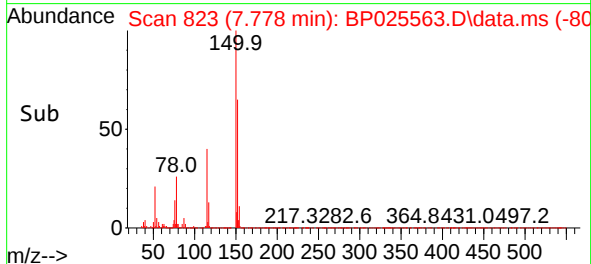
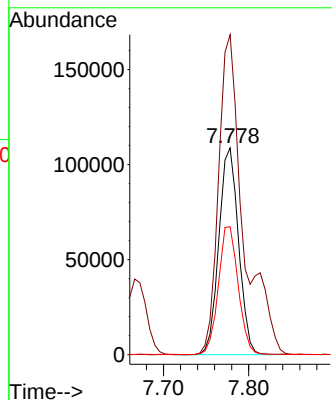
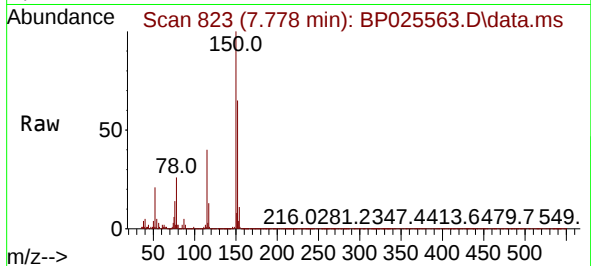




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.778 min Scan# 81
 Delta R.T. -0.018 min
 Lab File: BP025563.D
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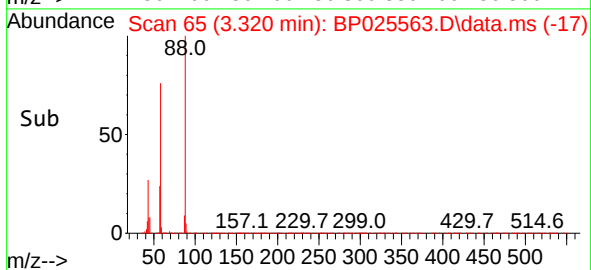
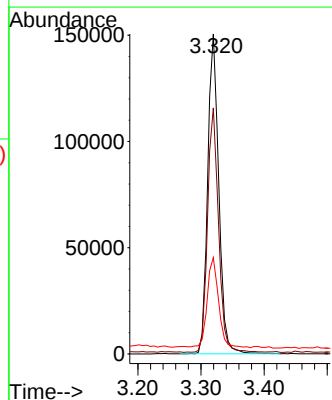
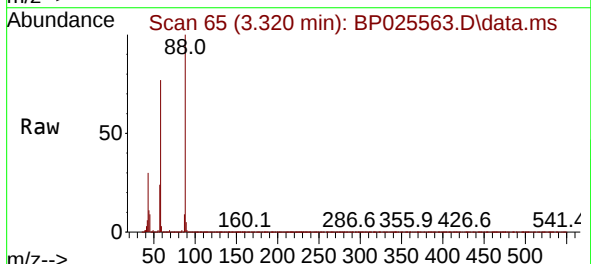
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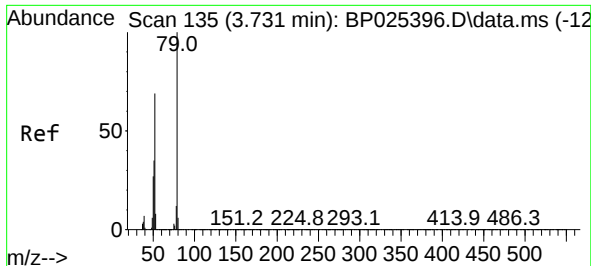
Tgt Ion:152 Resp: 174560
 Ion Ratio Lower Upper
 152 100
 150 154.8 125.9 188.9
 115 61.9 48.5 72.7



#2
 1,4-Dioxane
 Concen: 44.495 ng
 RT: 3.320 min Scan# 65
 Delta R.T. -0.018 min
 Lab File: BP025563.D
 Acq: 25 Aug 2025 13:36

Tgt Ion: 88 Resp: 183194
 Ion Ratio Lower Upper
 88 100
 58 75.6 59.2 88.8
 43 29.1 21.7 32.5

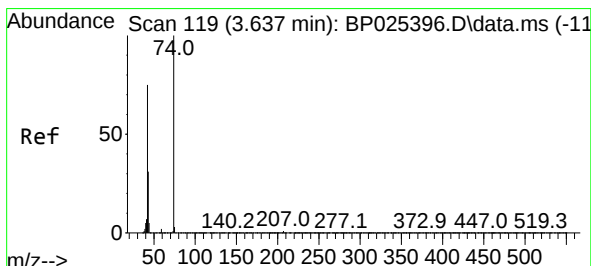
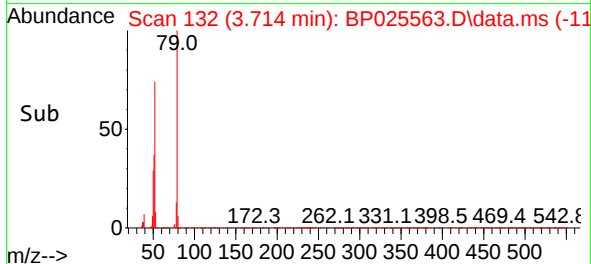
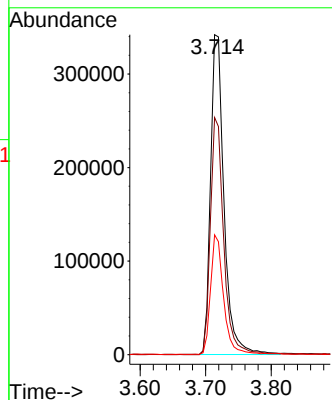
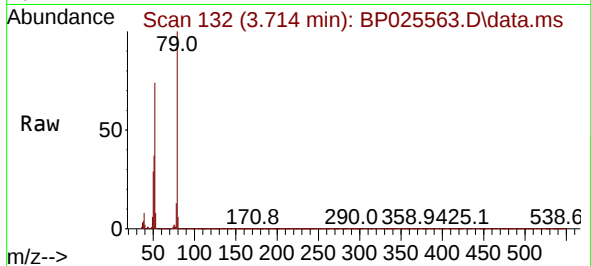




#3
Pyridine
Concen: 43.238 ng
RT: 3.714 min Scan# 116
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

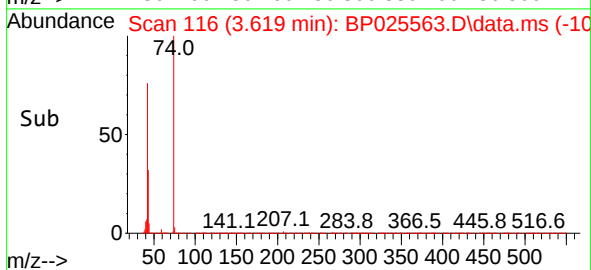
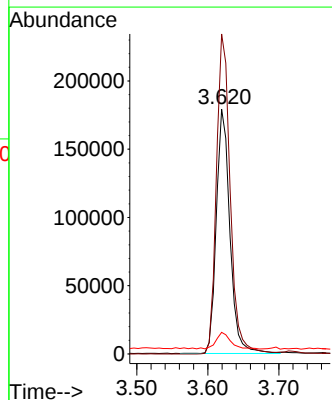
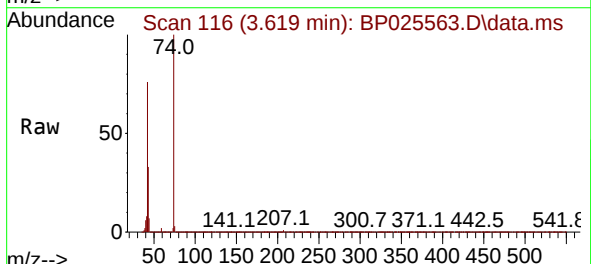
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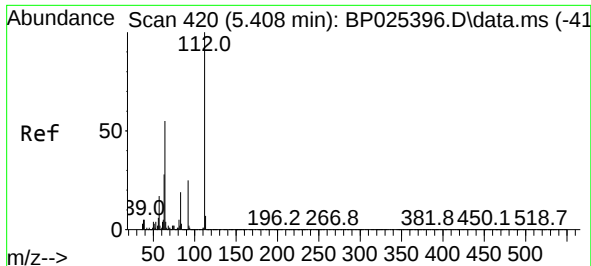
Tgt Ion: 79 Resp: 487254
Ion Ratio Lower Upper
79 100
52 74.1 55.5 83.3
51 37.4 28.3 42.5



#4
n-Nitrosodimethylamine
Concen: 51.061 ng
RT: 3.619 min Scan# 116
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 42 Resp: 237226
Ion Ratio Lower Upper
42 100
74 130.7 107.0 160.4
44 8.8 6.2 9.4

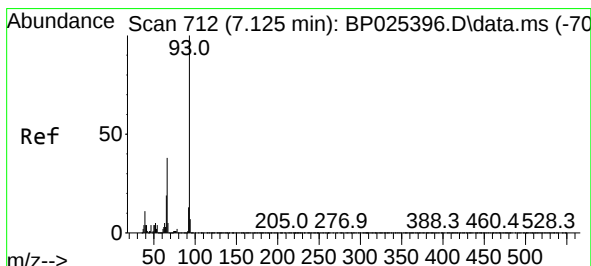
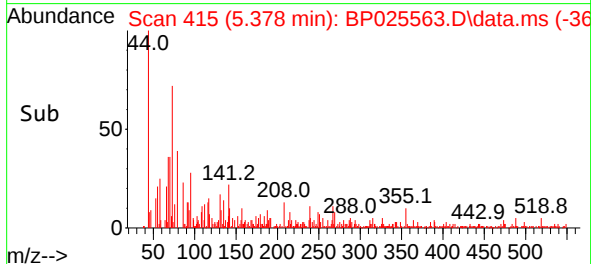
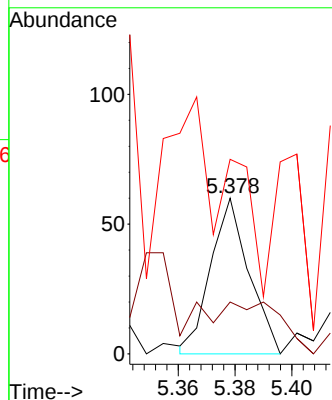
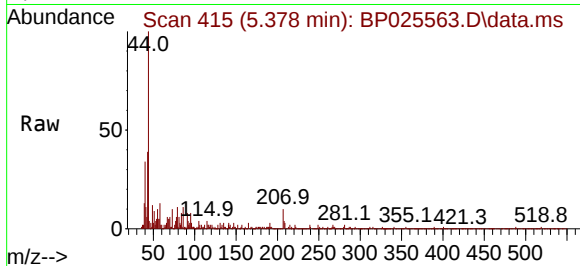




#5
2-Fluorophenol
Concen: 0.005 ng
RT: 5.378 min Scan# 41
Delta R.T. -0.029 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

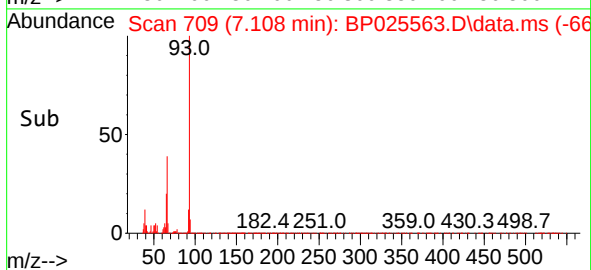
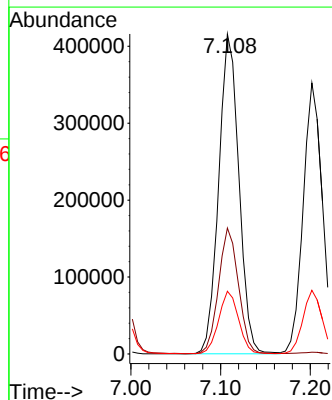
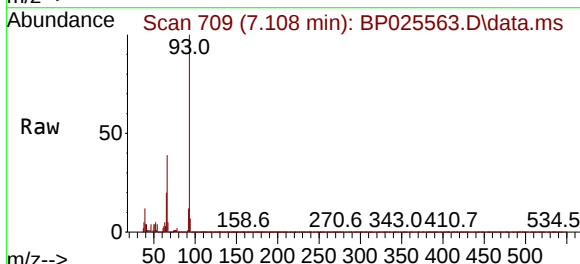
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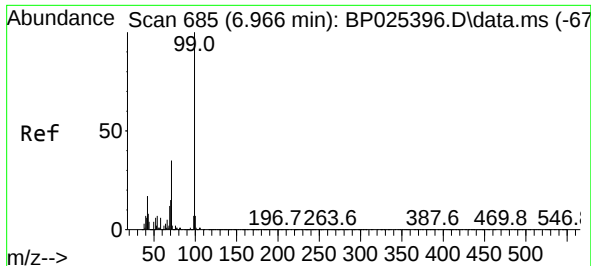
Tgt Ion:112 Resp: 56
Ion Ratio Lower Upper
112 100
64 33.3 43.8 65.8#
63 125.0 22.7 34.1#



#6
Aniline
Concen: 35.781 ng
RT: 7.108 min Scan# 709
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 93 Resp: 649687
Ion Ratio Lower Upper
93 100
66 39.3 30.4 45.6
65 19.6 15.3 22.9





#7

Phenol-d6

Concen: 0.013 ng

RT: 6.960 min Scan# 61

Delta R.T. -0.006 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

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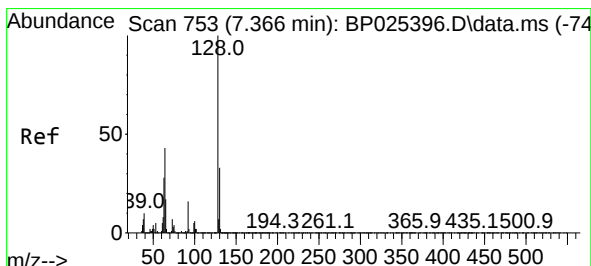
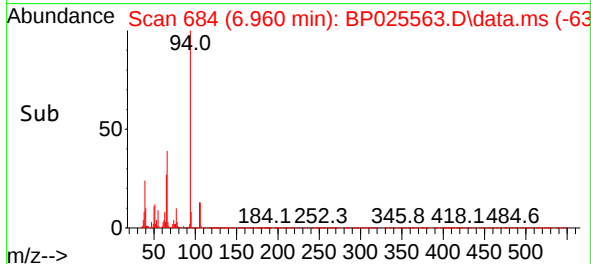
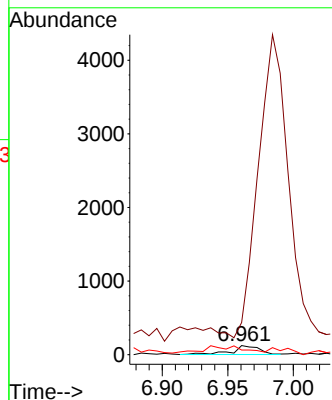
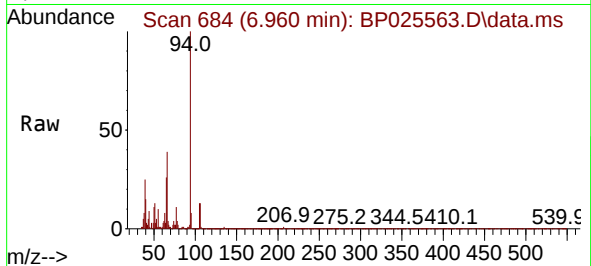
Tgt Ion: 99 Resp: 175

Ion Ratio Lower Upper

99 100

42 349.6 13.7 20.5#

71 50.4 28.2 42.4#



#8

2-Chlorophenol

Concen: 50.007 ng

RT: 7.349 min Scan# 750

Delta R.T. -0.018 min

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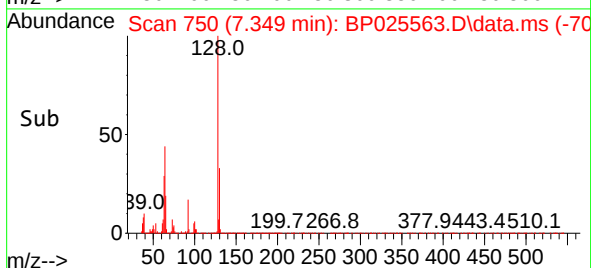
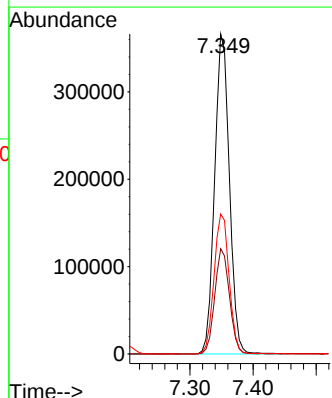
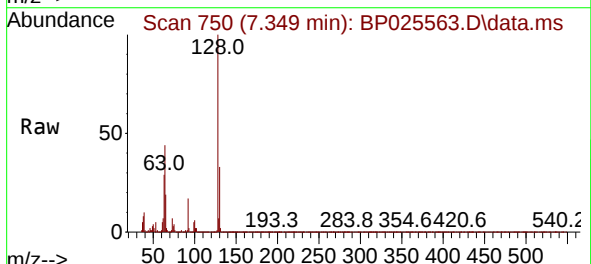
Tgt Ion:128 Resp: 593150

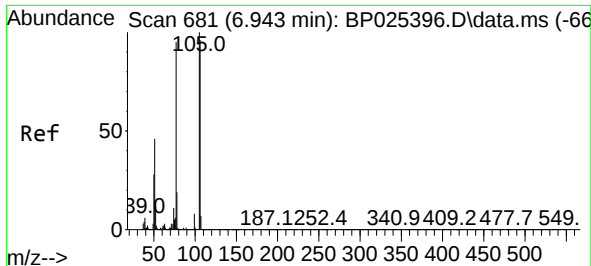
Ion Ratio Lower Upper

128 100

130 32.9 12.6 52.6

64 43.7 23.4 63.4

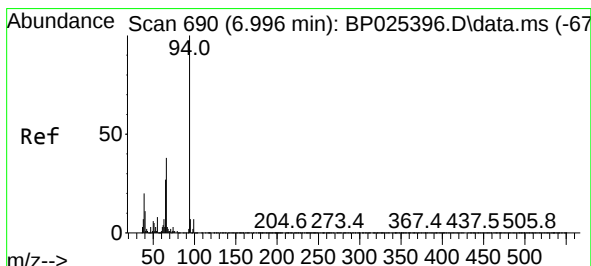
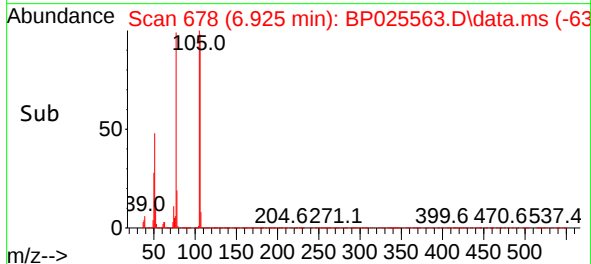
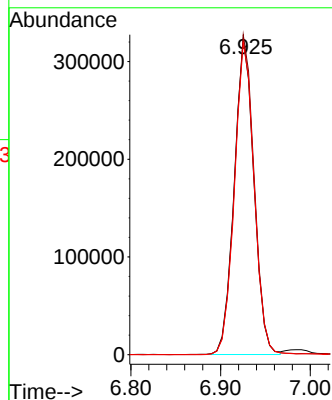
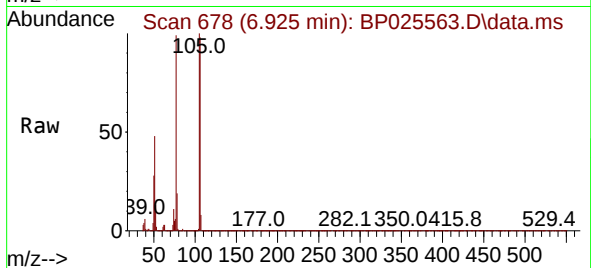




#9
Benzaldehyde
Concen: 52.102 ng
RT: 6.925 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

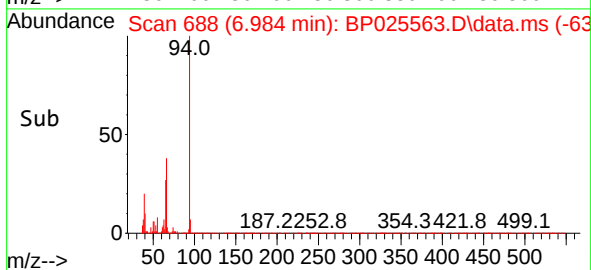
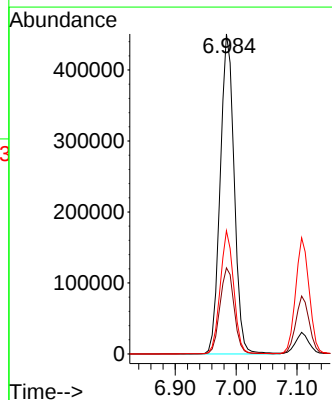
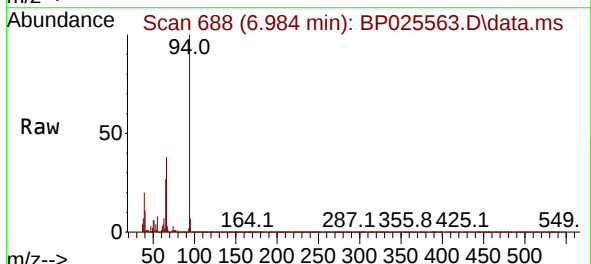
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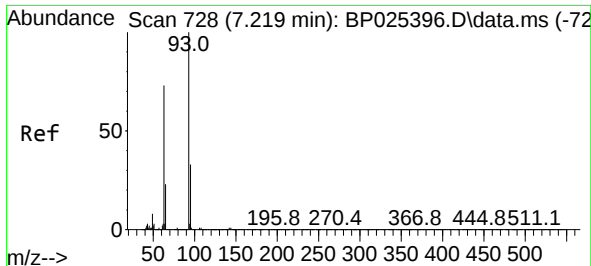
Tgt Ion: 77 Resp: 491929
Ion Ratio Lower Upper
77 100
105 101.3 84.8 124.8
106 99.0 80.5 120.5



#10
Phenol
Concen: 50.857 ng
RT: 6.984 min Scan# 688
Delta R.T. -0.012 min
Lab File: BP025563.D
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Tgt Ion: 94 Resp: 719162
Ion Ratio Lower Upper
94 100
65 26.9 6.8 46.8
66 38.5 18.2 58.2

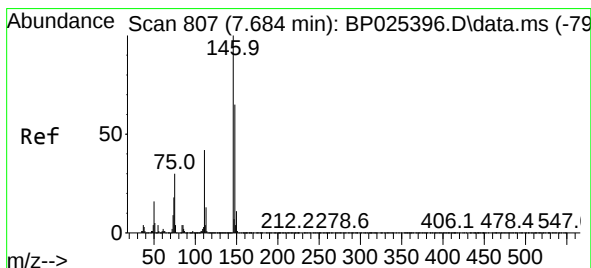
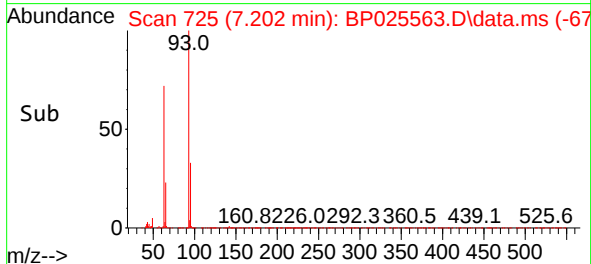
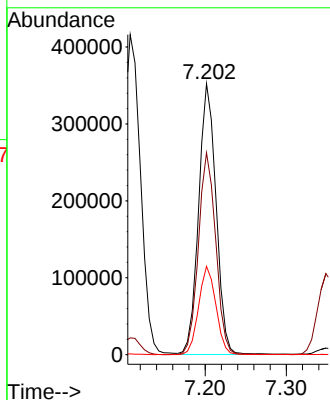
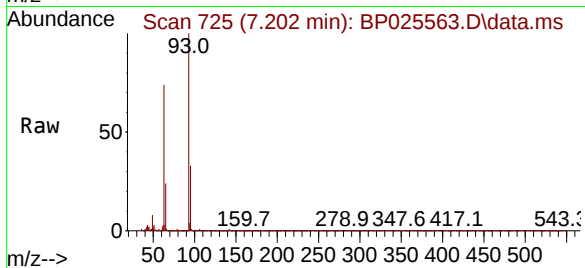




#11
bis(2-Chloroethyl)ether
Concen: 47.730 ng
RT: 7.202 min Scan# 71
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

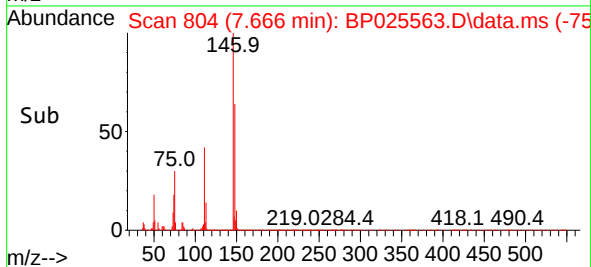
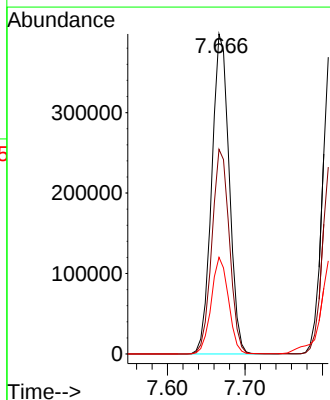
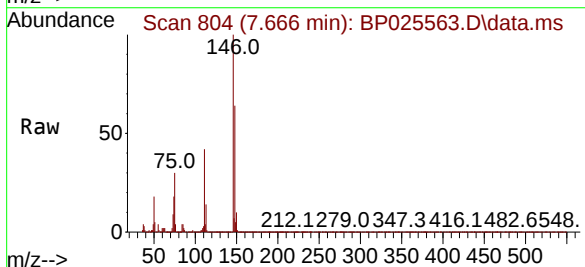
Instrument :
BNA_P
ClientSampleId :
SP6865

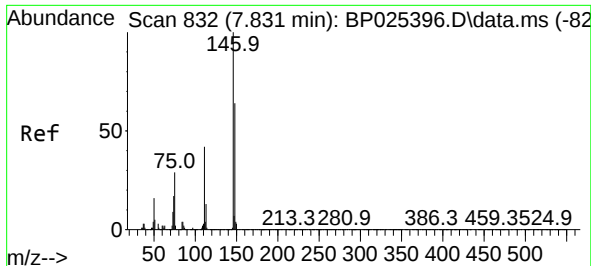
Tgt Ion: 93 Resp: 526066
Ion Ratio Lower Upper
93 100
63 74.5 52.6 92.6
95 32.6 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 47.640 ng
RT: 7.666 min Scan# 804
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 146 Resp: 623094
Ion Ratio Lower Upper
146 100
148 64.0 51.9 77.9
75 30.2 23.7 35.5

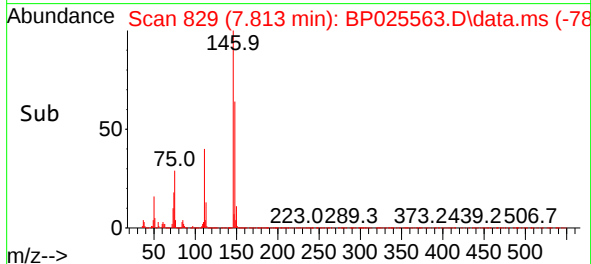
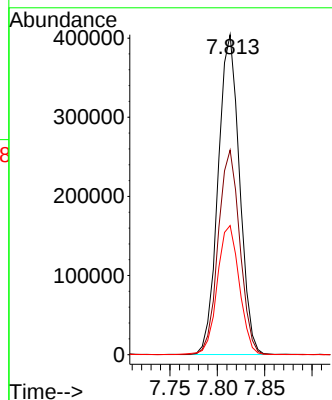
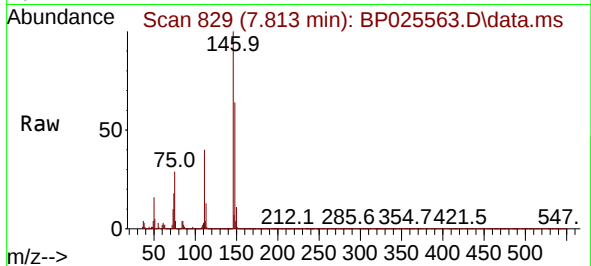




#13
1,4-Dichlorobenzene
Concen: 47.592 ng
RT: 7.813 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

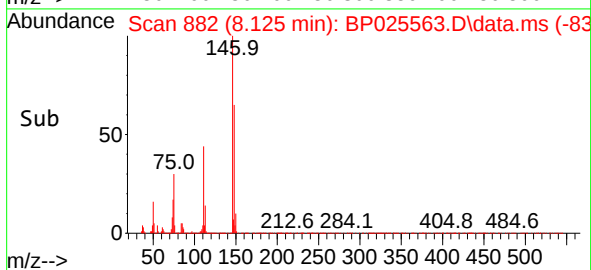
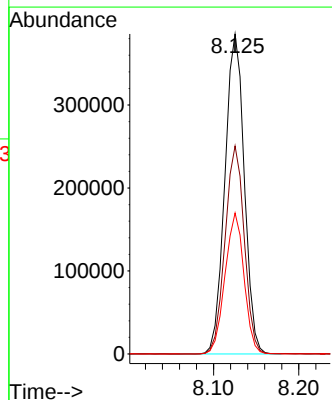
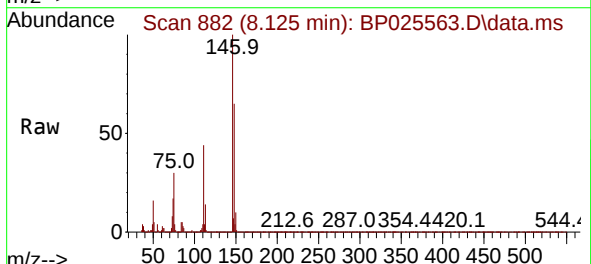
Instrument :
BNA_P
ClientSampleId :
SP6865

Tgt Ion:146 Resp: 636234
Ion Ratio Lower Upper
146 100
148 63.9 51.6 77.4
111 40.4 33.4 50.0



#14
1,2-Dichlorobenzene
Concen: 47.201 ng
RT: 8.125 min Scan# 882
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:146 Resp: 610815
Ion Ratio Lower Upper
146 100
148 65.0 50.4 75.6
111 44.0 34.5 51.7

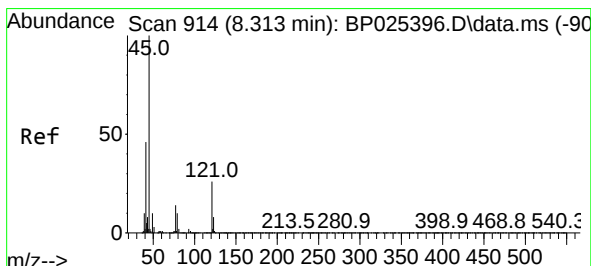
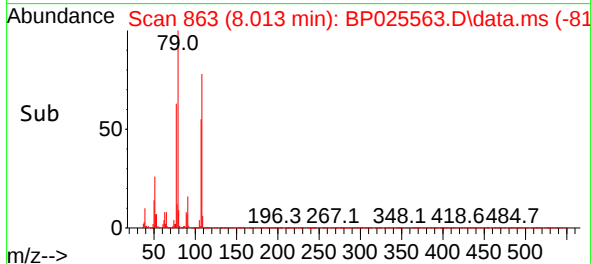
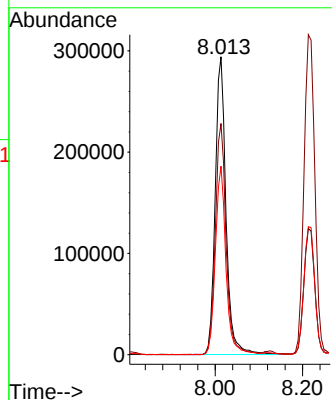
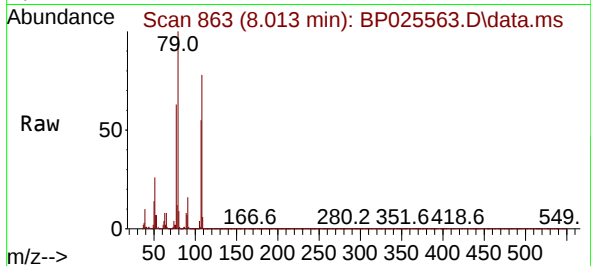




#15
Benzyl Alcohol
Concen: 47.000 ng
RT: 8.013 min Scan# 80
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

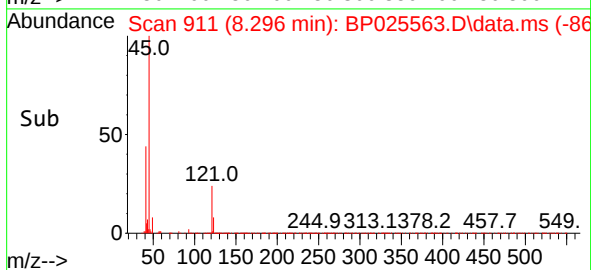
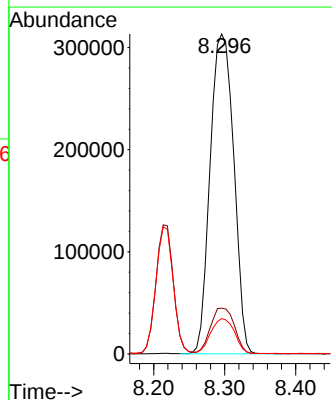
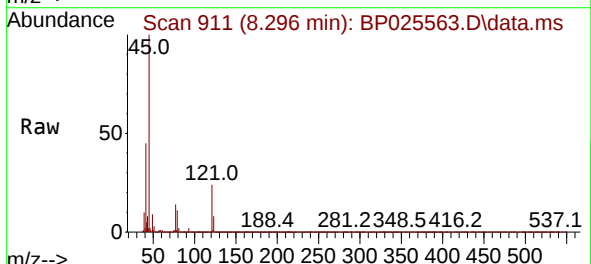
Instrument :
BNA_P
ClientSampleId :
SP6865

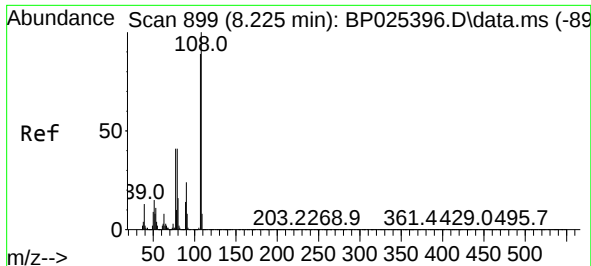
Tgt Ion: 79 Resp: 503268
Ion Ratio Lower Upper
79 100
108 77.6 63.8 95.6
77 63.3 49.0 73.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.048 ng
RT: 8.296 min Scan# 911
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 45 Resp: 724177
Ion Ratio Lower Upper
45 100
77 14.3 0.0 35.3
79 11.0 0.0 31.8

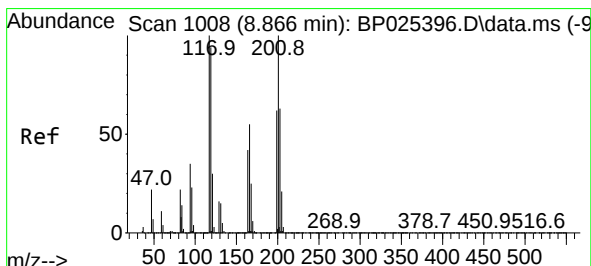
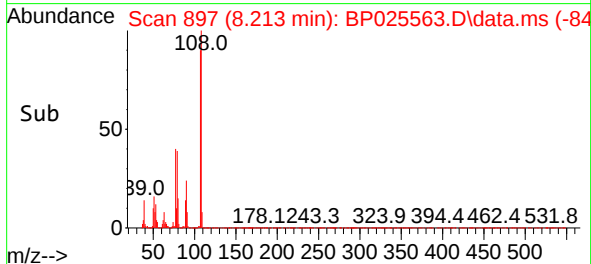
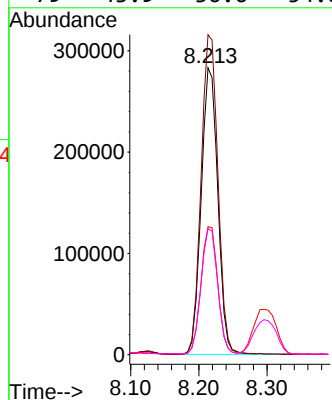
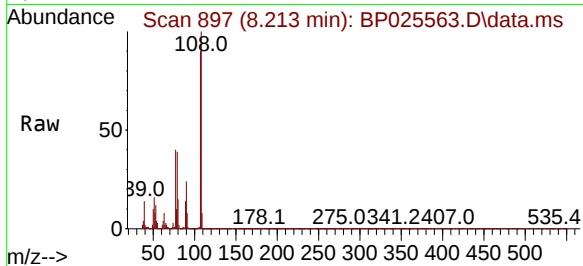




#17
2-Methylphenol
Concen: 48.738 ng
RT: 8.213 min Scan# 899
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

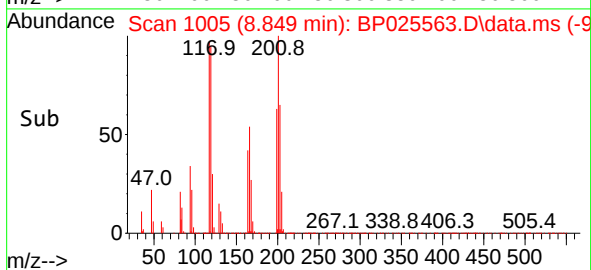
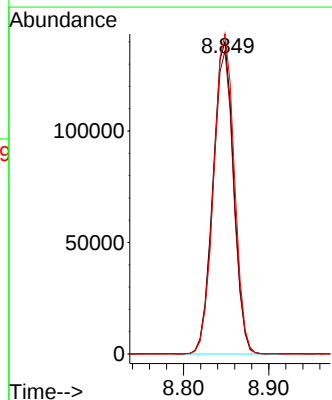
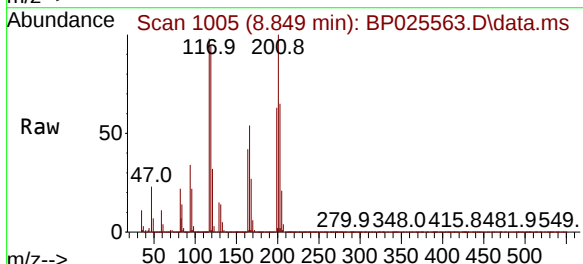
Instrument :
BNA_P
ClientSampleId :
SP6865

Tgt Ion:	107	Resp:	478660
Ion	Ratio	Lower	Upper
107	100		
108	111.6	89.4	134.0
77	44.6	36.3	54.5
79	43.9	36.6	54.8



#18
Hexachloroethane
Concen: 48.013 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:	117	Resp:	235994
Ion	Ratio	Lower	Upper
117	100		
119	97.1	75.1	112.7
201	102.5	80.1	120.1

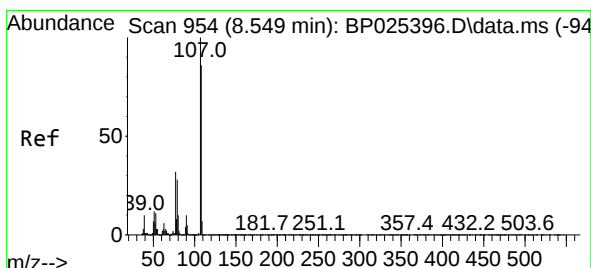
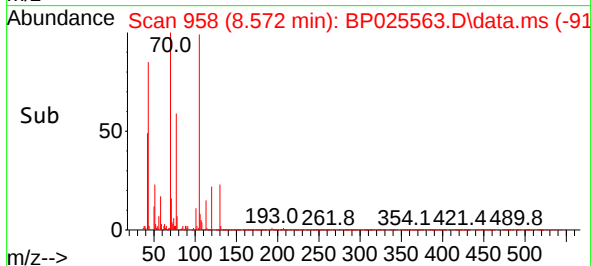
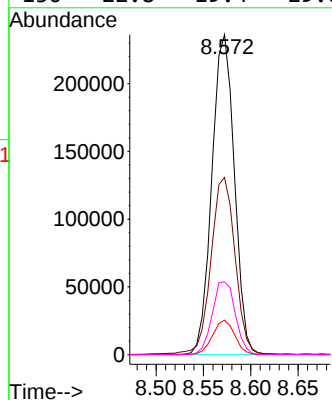
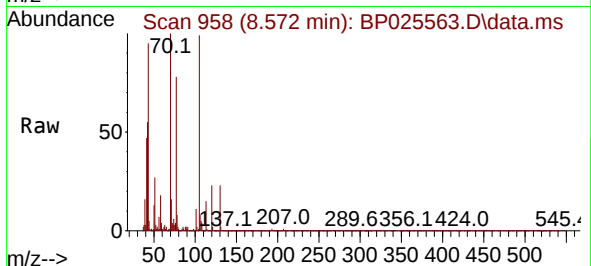




#19
n-Nitroso-di-n-propylamine
Concen: 43.544 ng
RT: 8.572 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

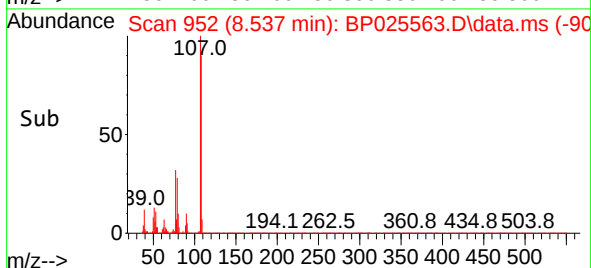
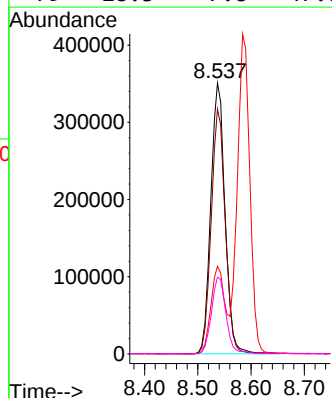
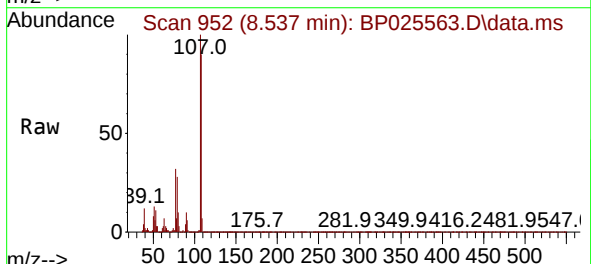
Instrument :
BNA_P
ClientSampleId :
SP6865

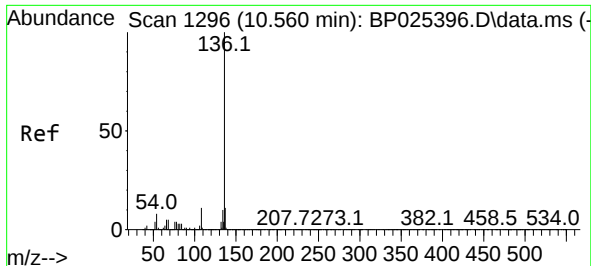
Tgt Ion: 70 Resp: 388697
Ion Ratio Lower Upper
70 100
42 55.4 43.8 65.6
101 10.8 8.5 12.7
130 22.8 19.4 29.0



#20
3+4-Methylphenols
Concen: 47.727 ng
RT: 8.537 min Scan# 952
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 107 Resp: 649731
Ion Ratio Lower Upper
107 100
108 90.3 66.3 106.3
77 32.3 12.3 52.3
79 28.3 7.8 47.8

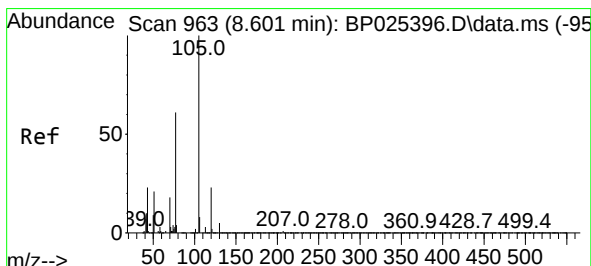
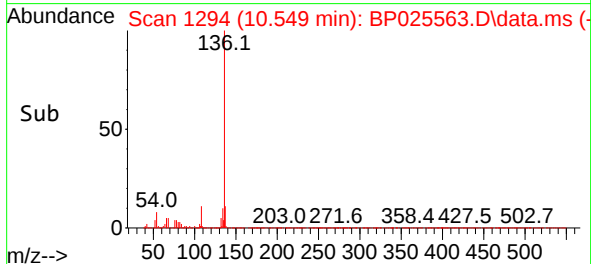
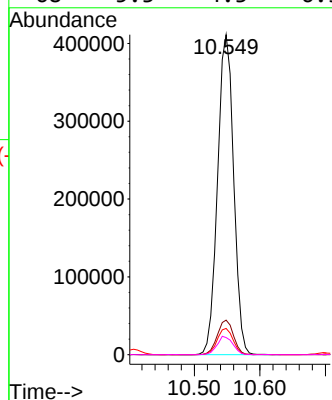
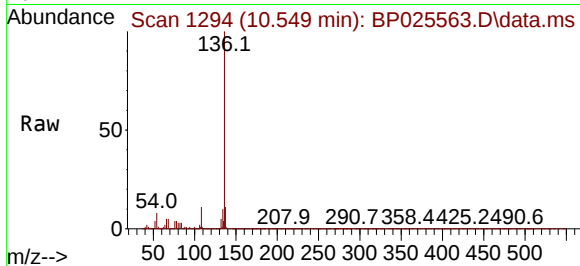




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.549 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

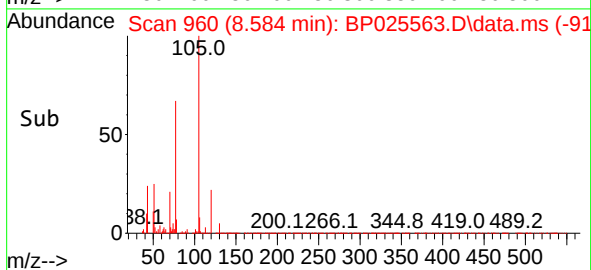
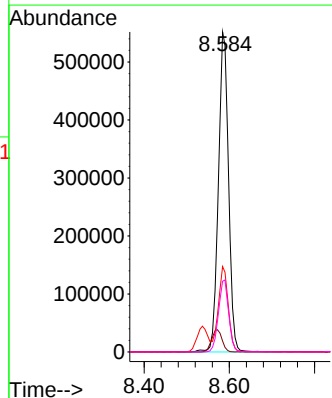
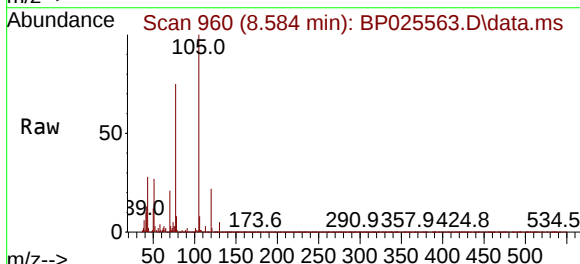
Instrument :
BNA_P
ClientSampleId :
SP6865

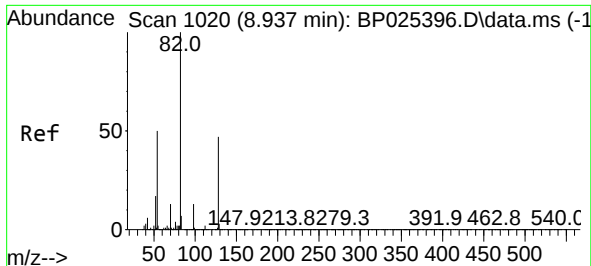
Tgt Ion:	136	Resp:	697157
Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	8.2	6.0	9.0
68	5.3	4.3	6.5



#22
Acetophenone
Concen: 51.949 ng
RT: 8.584 min Scan# 960
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:	105	Resp:	908232
Ion	Ratio	Lower	Upper
105	100		
71	3.4	2.6	4.0
51	26.7	20.6	30.8
120	22.1	18.6	27.8

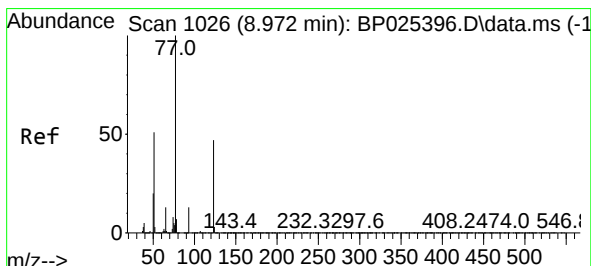
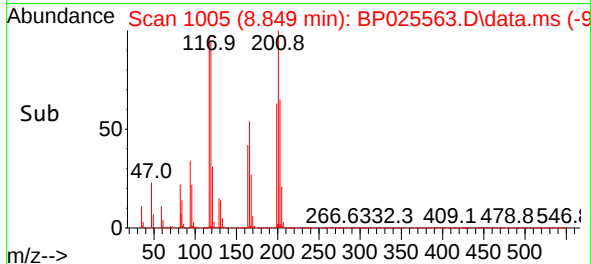
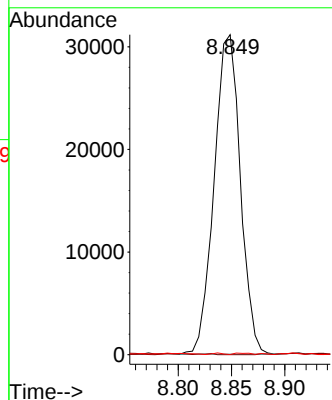
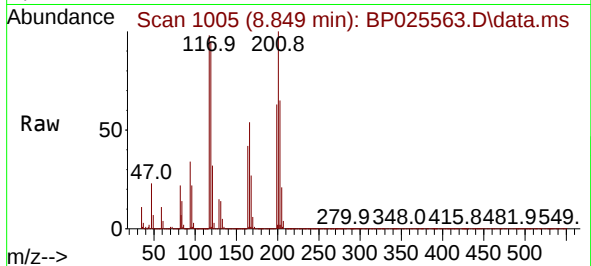




#23
Nitrobenzene-d5
Concen: 3.857 ng
RT: 8.849 min Scan# 1005
Delta R.T. -0.088 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

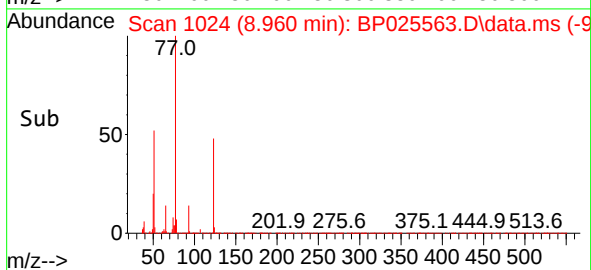
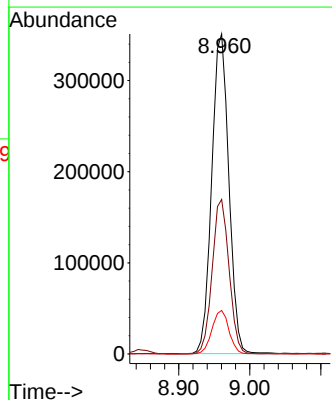
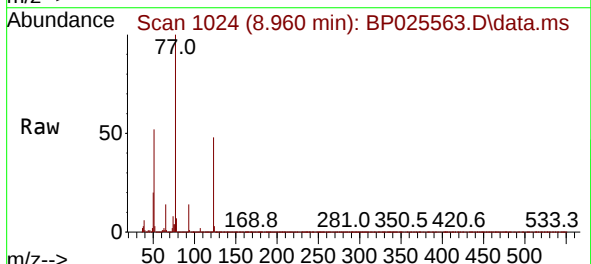
Instrument :
BNA_P
ClientSampleId :
SP6865

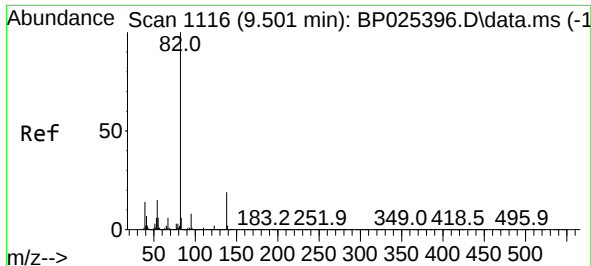
Tgt Ion: 82 Resp: 53163
Ion Ratio Lower Upper
82 100
128 0.0 37.7 56.5#
54 0.1 39.8 59.6#



#24
Nitrobenzene
Concen: 47.704 ng
RT: 8.960 min Scan# 1024
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 77 Resp: 587570
Ion Ratio Lower Upper
77 100
123 48.3 38.6 58.0
65 13.6 10.6 15.8

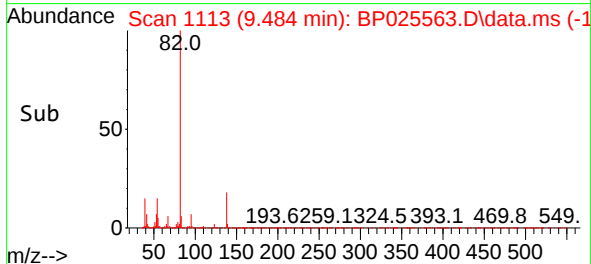
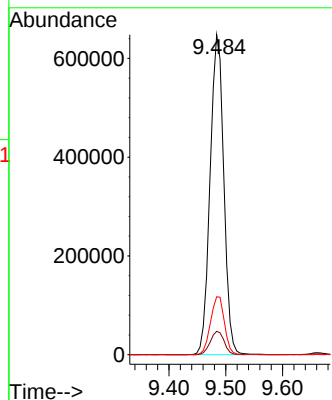
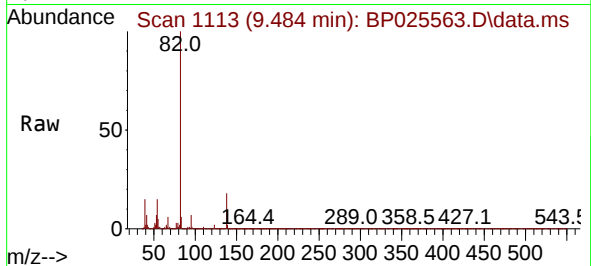




#25
Isophorone
Concen: 44.274 ng
RT: 9.484 min Scan# 1116
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

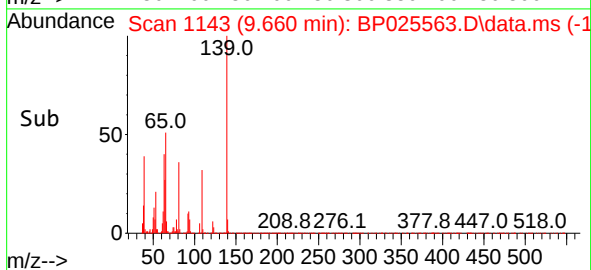
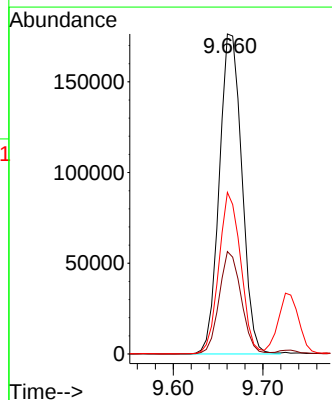
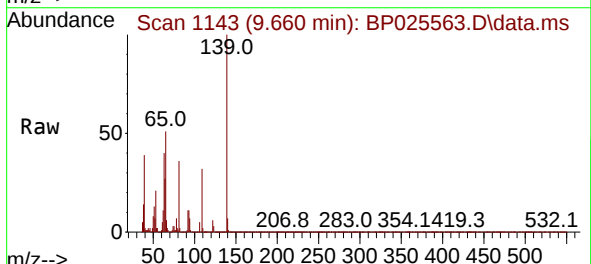
Instrument :
BNA_P
ClientSampleId :
SP6865

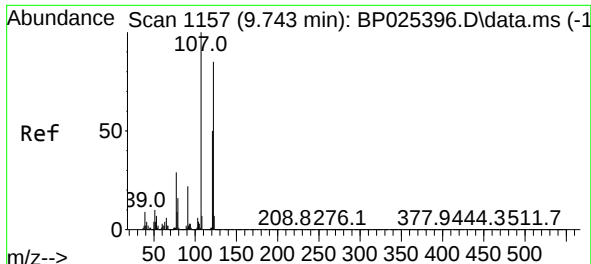
Tgt Ion: 82 Resp: 1079842
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 18.1 15.4 23.0



#26
2-Nitrophenol
Concen: 48.729 ng
RT: 9.660 min Scan# 1143
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 139 Resp: 308024
Ion Ratio Lower Upper
139 100
109 32.0 26.9 40.3
65 50.5 38.3 57.5





#27

2,4-Dimethylphenol

Concen: 48.198 ng

RT: 9.731 min Scan# 1155

Delta R.T. -0.012 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

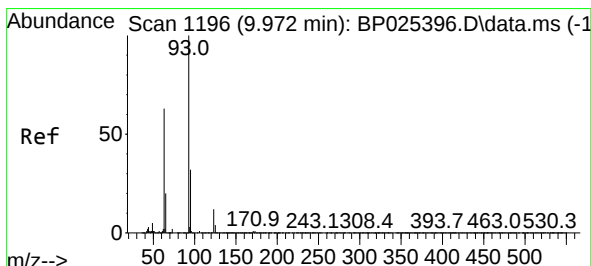
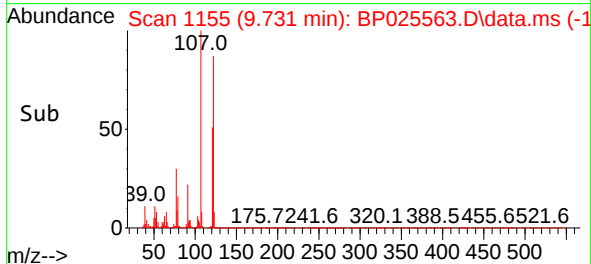
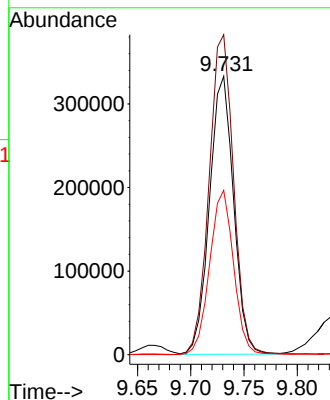
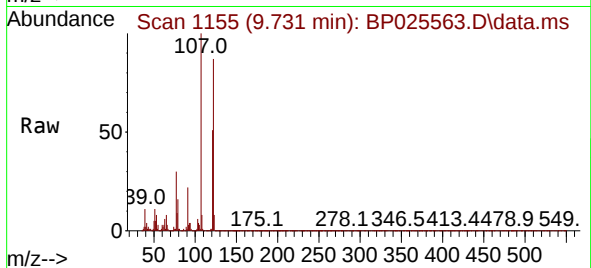
Tgt Ion:122 Resp: 523938

Ion Ratio Lower Upper

122 100

107 115.0 93.7 140.5

121 59.0 46.6 69.8



#28

bis(2-Chloroethoxy)methane

Concen: 45.967 ng

RT: 9.954 min Scan# 1193

Delta R.T. -0.018 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

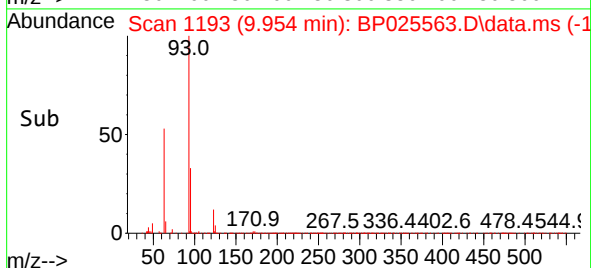
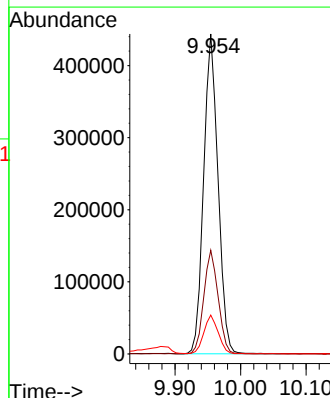
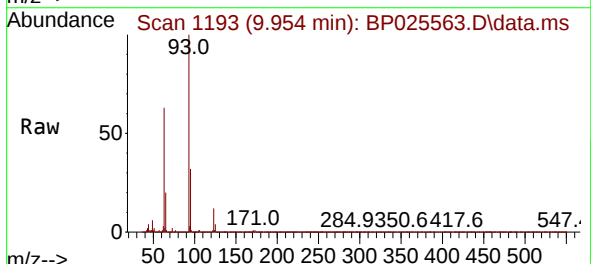
Tgt Ion: 93 Resp: 677712

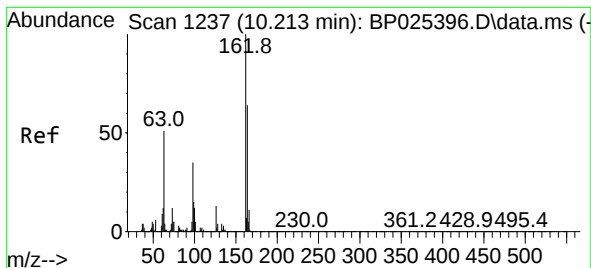
Ion Ratio Lower Upper

93 100

95 32.4 25.4 38.0

123 12.1 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 49.125 ng

RT: 10.201 min Scan# 11

Delta R.T. -0.012 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

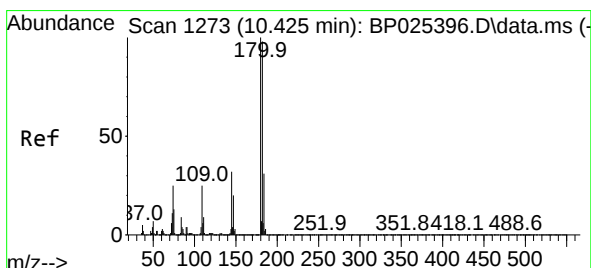
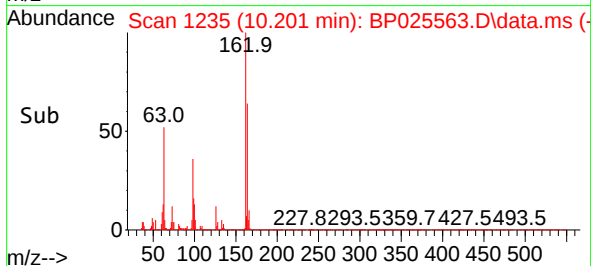
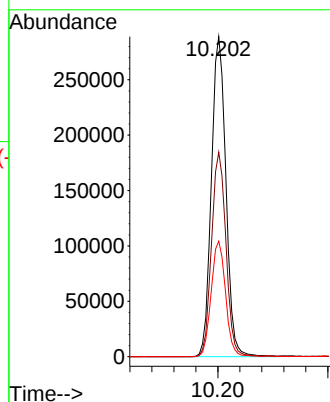
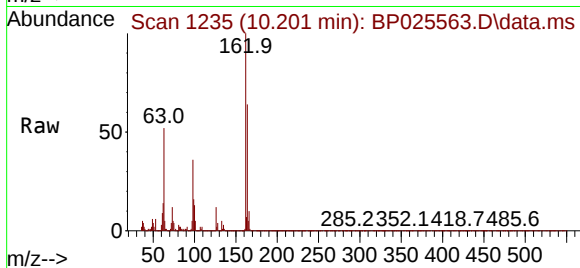
Tgt Ion:162 Resp: 530478

Ion Ratio Lower Upper

162 100

164 63.9 44.4 84.4

98 36.1 14.9 54.9



#30

1,2,4-Trichlorobenzene

Concen: 46.085 ng

RT: 10.407 min Scan# 1270

Delta R.T. -0.018 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

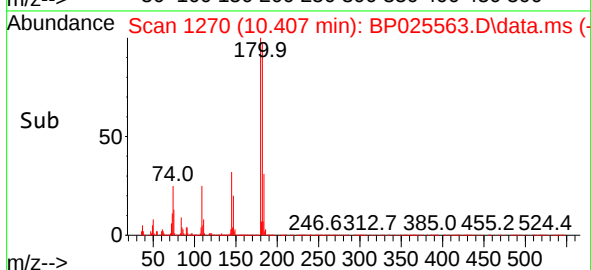
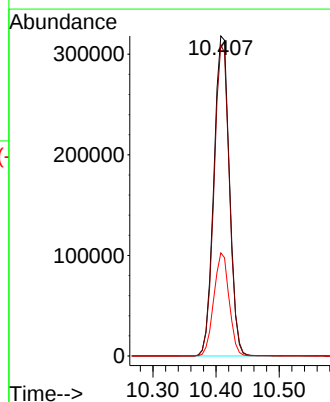
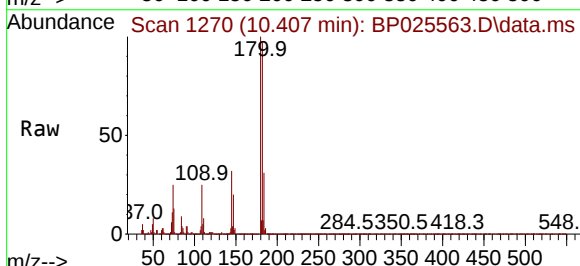
Tgt Ion:180 Resp: 545544

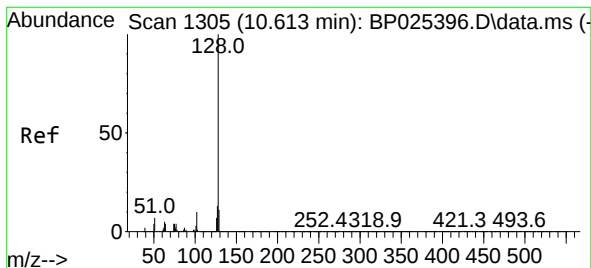
Ion Ratio Lower Upper

180 100

182 97.3 78.0 117.0

145 32.2 25.9 38.9

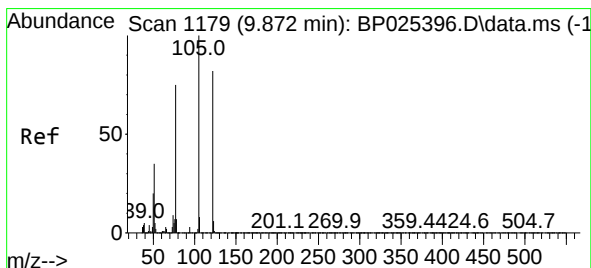
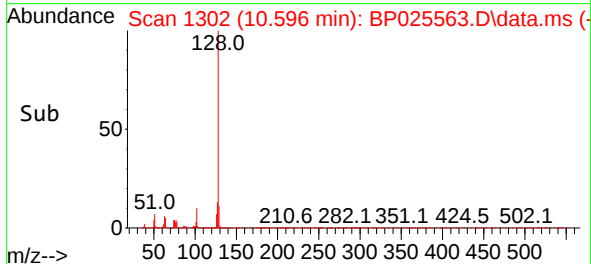
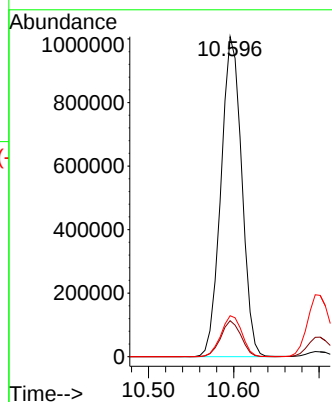
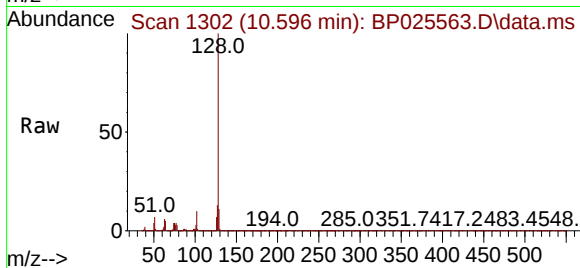




#31
Naphthalene
Concen: 47.019 ng
RT: 10.596 min Scan# 1181
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

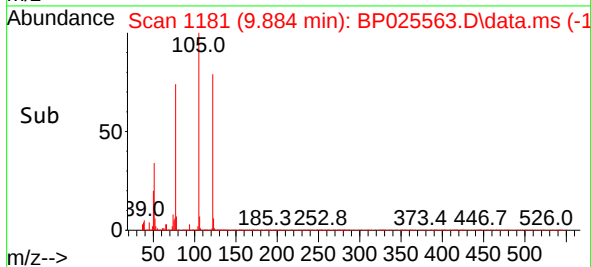
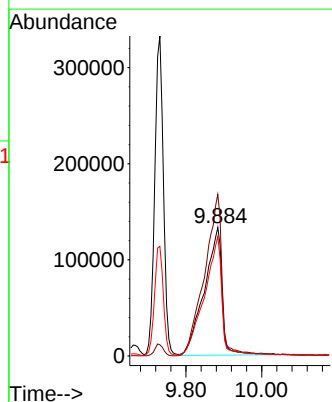
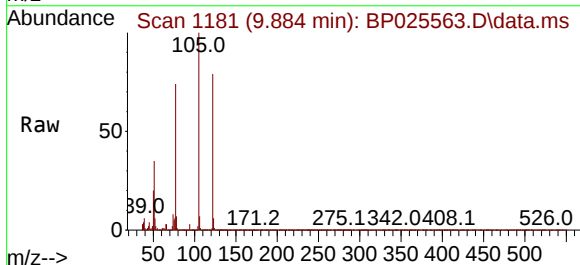
Instrument :
BNA_P
ClientSampleId :
SP6865

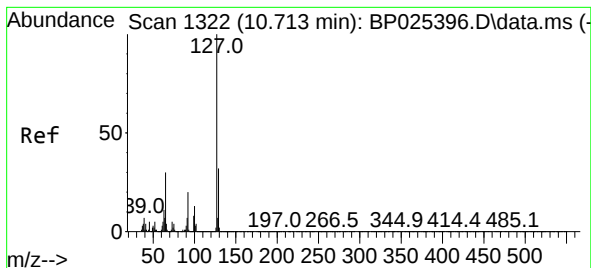
Tgt Ion:128 Resp: 1703754
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 12.8 10.7 16.1



#32
Benzoic acid
Concen: 53.623 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:122 Resp: 430351
Ion Ratio Lower Upper
122 100
105 125.9 100.6 140.6
77 92.9 71.5 111.5





#33

4-Chloroaniline

Concen: 22.835 ng

RT: 10.696 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

Tgt Ion:127 Resp: 365497

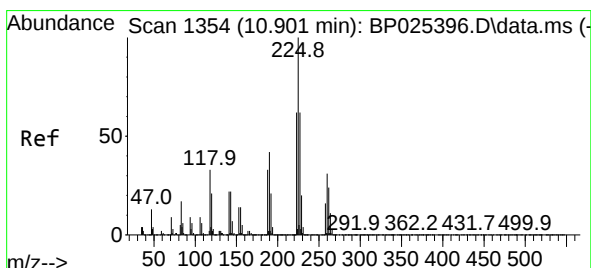
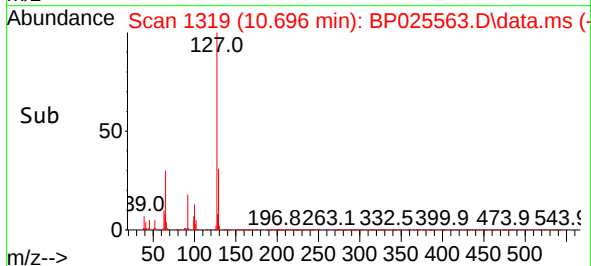
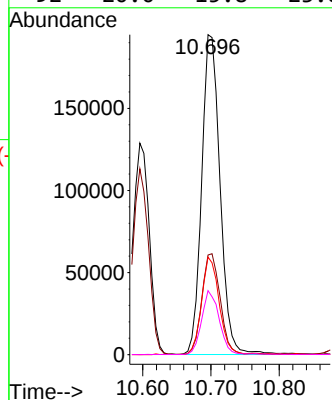
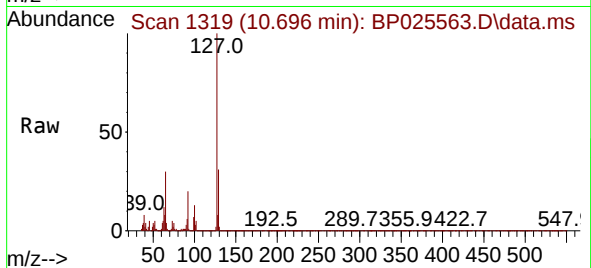
Ion Ratio Lower Upper

127 100

129 31.2 25.4 38.2

65 30.5 23.8 35.6

92 20.0 15.8 23.8



#34

Hexachlorobutadiene

Concen: 45.655 ng

RT: 10.884 min Scan# 1351

Delta R.T. -0.018 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

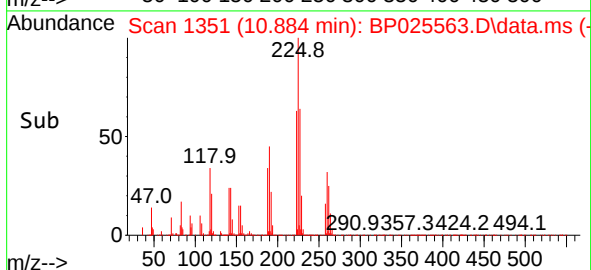
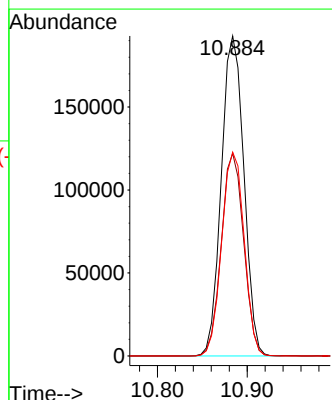
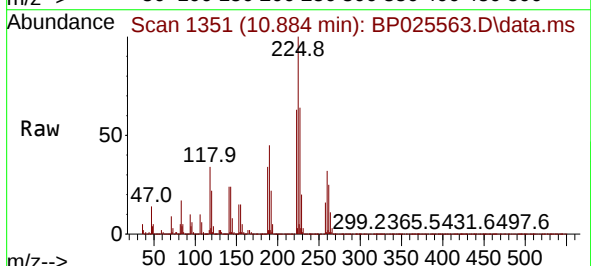
Tgt Ion:225 Resp: 336581

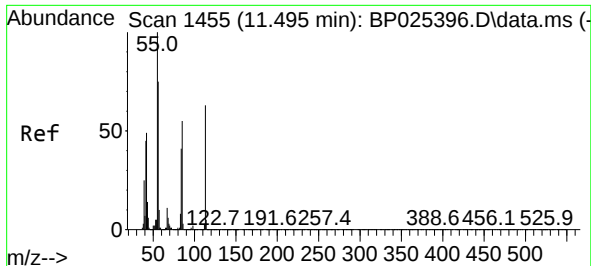
Ion Ratio Lower Upper

225 100

223 63.3 50.0 75.0

227 63.7 49.7 74.5

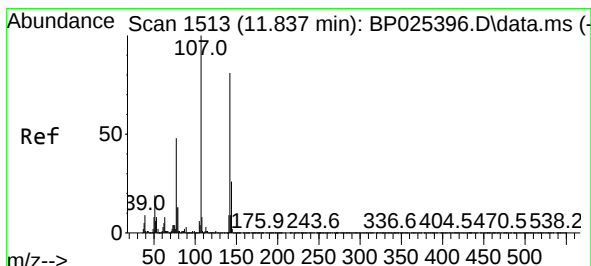
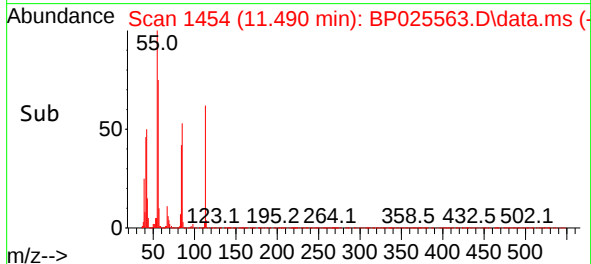
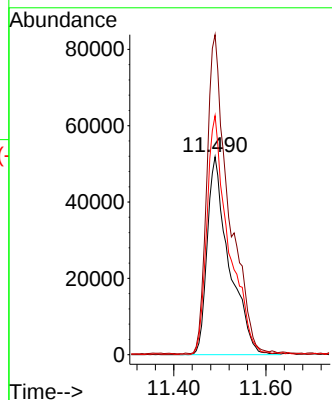
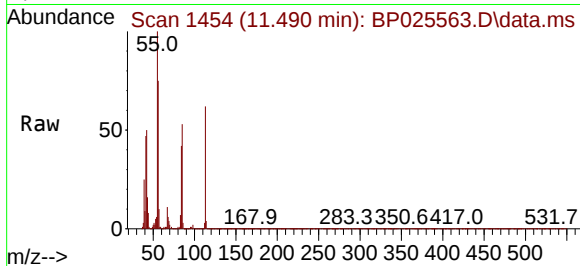




#35
Caprolactam
Concen: 43.214 ng
RT: 11.490 min Scan# 1455
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

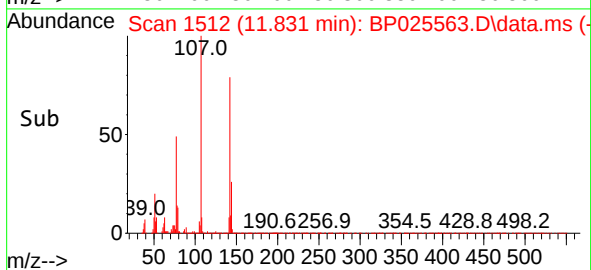
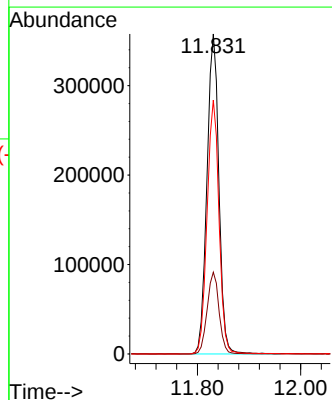
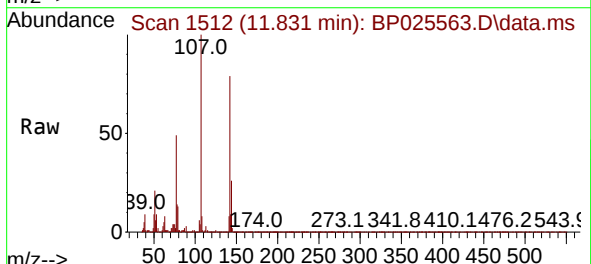
Instrument :
BNA_P
ClientSampleId :
SP6865

Tgt Ion:113 Resp: 171113
Ion Ratio Lower Upper
113 100
55 161.7 140.0 180.0
56 120.8 100.0 140.0



#36
4-Chloro-3-methylphenol
Concen: 46.196 ng
RT: 11.831 min Scan# 1512
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:107 Resp: 572416
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.4
142 79.3 64.6 97.0

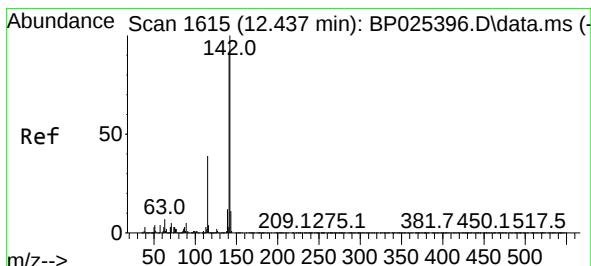
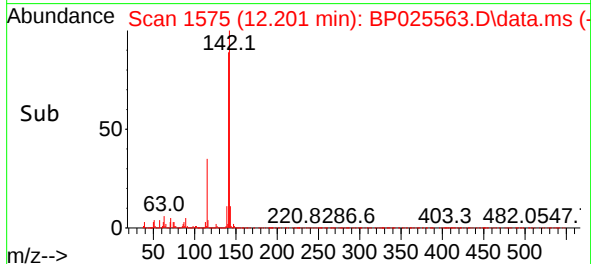
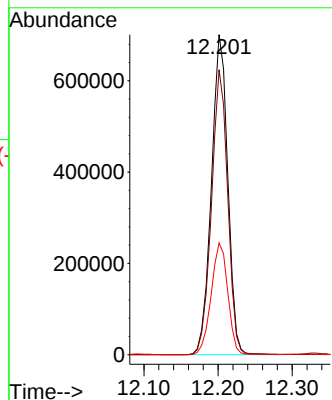
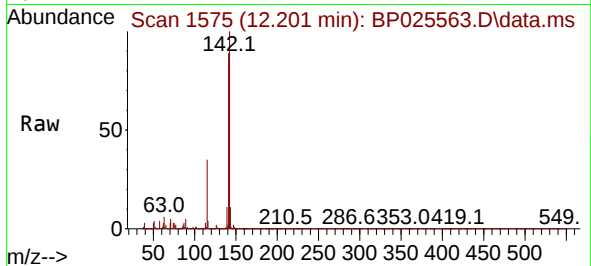




#37
2-Methylnaphthalene
Concen: 45.494 ng
RT: 12.201 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

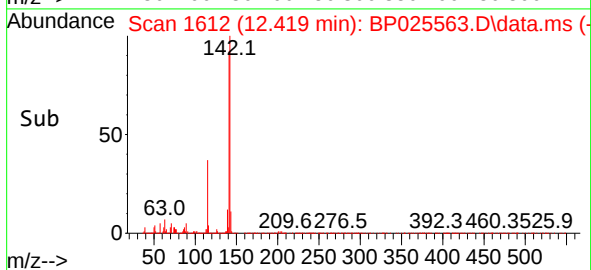
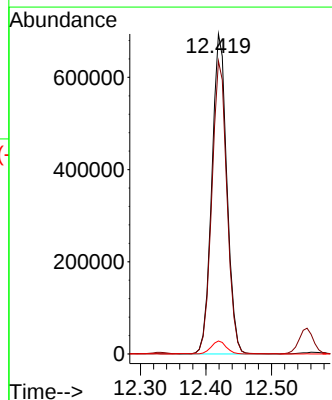
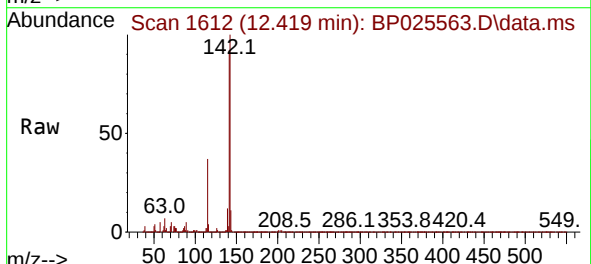
Instrument :
BNA_P
ClientSampleId :
SP6865

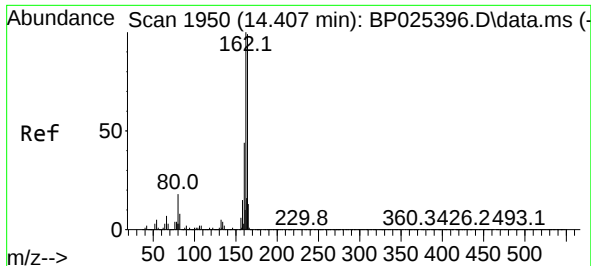
Tgt Ion:142 Resp: 1072790
Ion Ratio Lower Upper
142 100
141 89.1 70.3 105.5
115 34.9 28.9 43.3



#38
1-Methylnaphthalene
Concen: 44.035 ng
RT: 12.419 min Scan# 1612
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:142 Resp: 1104261
Ion Ratio Lower Upper
142 100
141 91.5 73.1 109.7
116 4.1 3.2 4.8

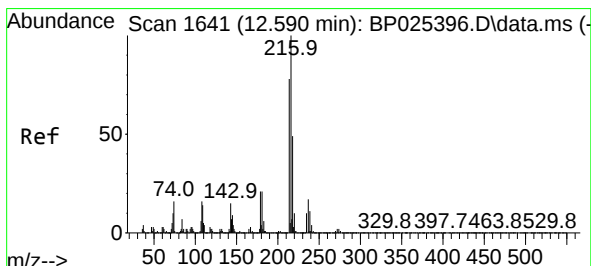
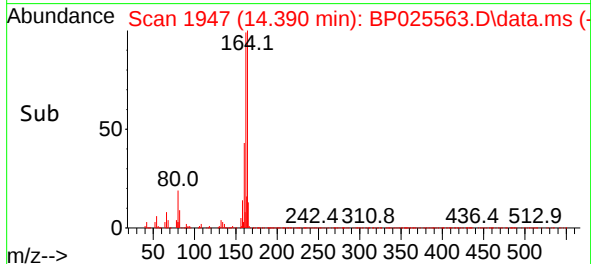
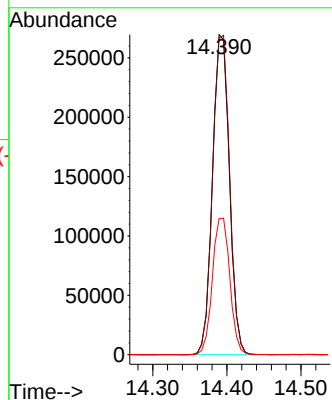
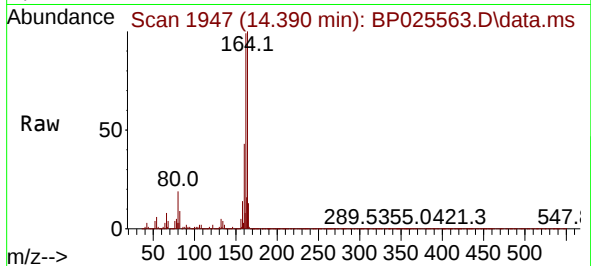




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.390 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

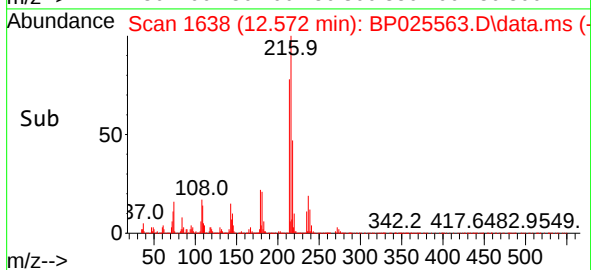
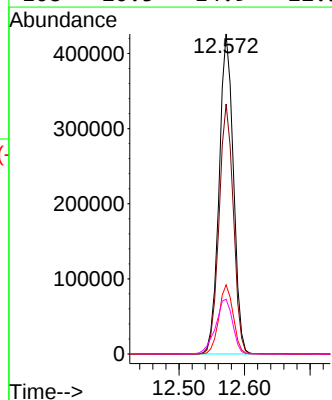
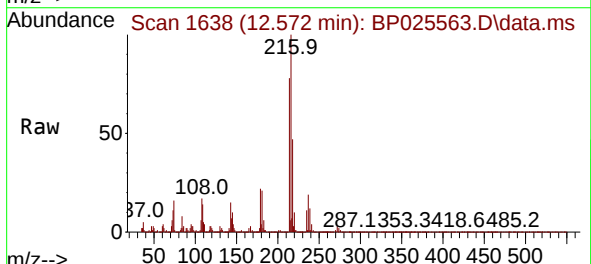
Instrument :
BNA_P
ClientSampleId :
SP6865

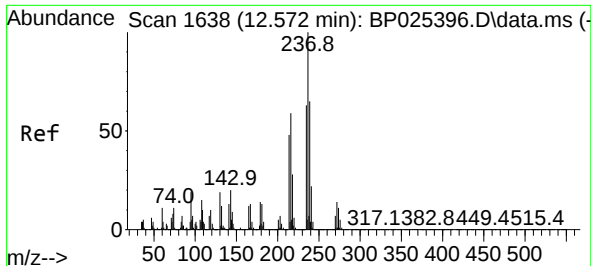
Tgt Ion:164 Resp: 425737
Ion Ratio Lower Upper
164 100
162 98.9 81.0 121.6
160 42.5 35.4 53.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.058 ng
RT: 12.572 min Scan# 1638
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:216 Resp: 640093
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 21.6 17.1 25.7
108 20.5 14.9 22.3

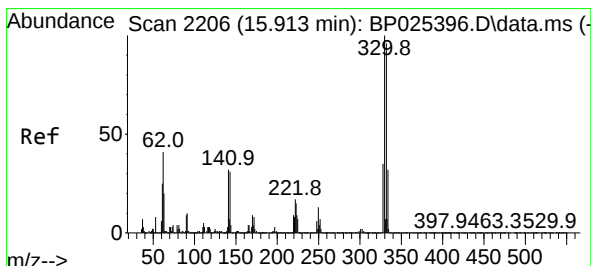
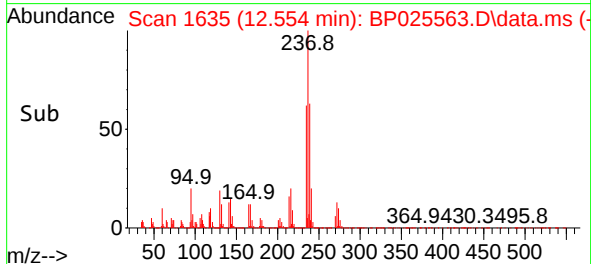
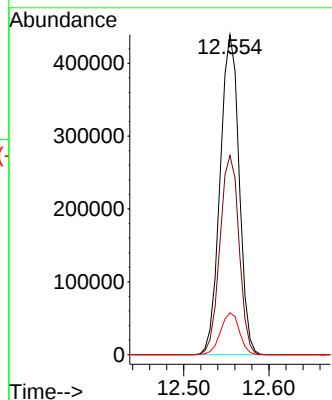
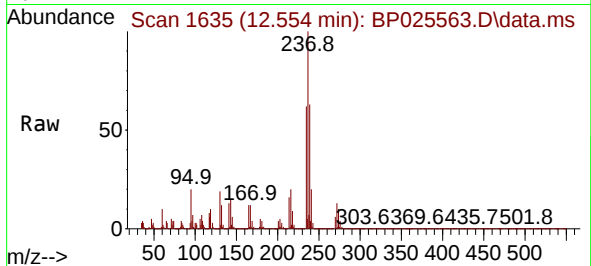




#41
Hexachlorocyclopentadiene
Concen: 91.682 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

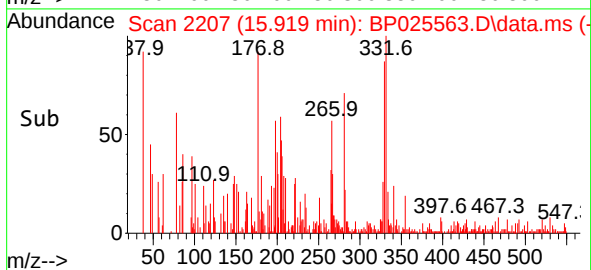
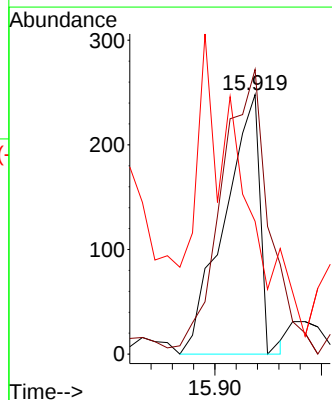
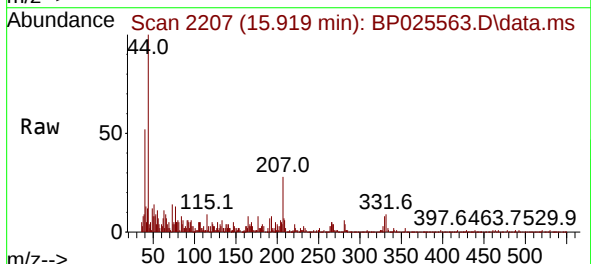
Instrument :
BNA_P
ClientSampleId :
SP6865

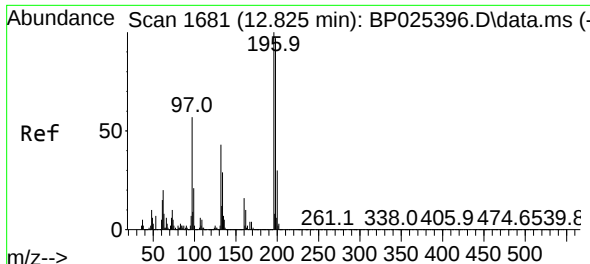
Tgt Ion:237 Resp: 680934
Ion Ratio Lower Upper
237 100
235 62.2 42.7 82.7
272 13.1 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 0.050 ng
RT: 15.919 min Scan# 2207
Delta R.T. 0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:330 Resp: 289
Ion Ratio Lower Upper
330 100
332 147.1 77.3 115.9#
141 0.0 26.6 39.8#

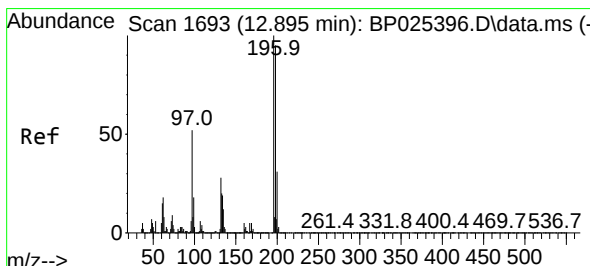
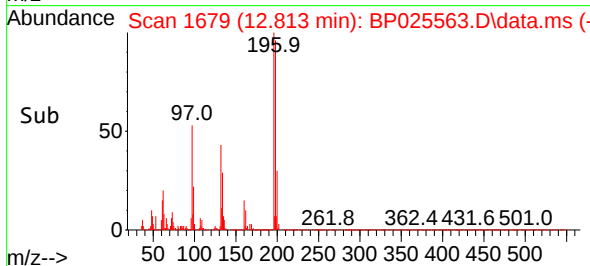
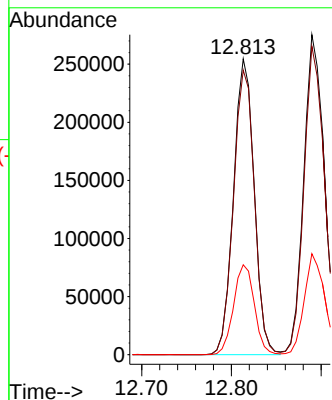
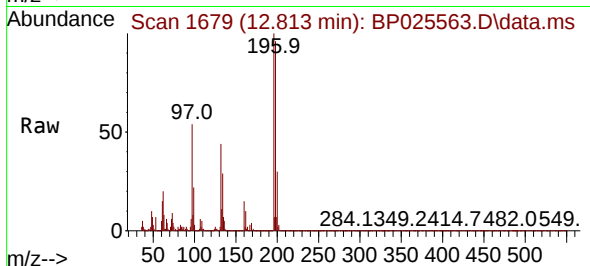




#43
2,4,6-Trichlorophenol
Concen: 49.089 ng
RT: 12.813 min Scan# 1681
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

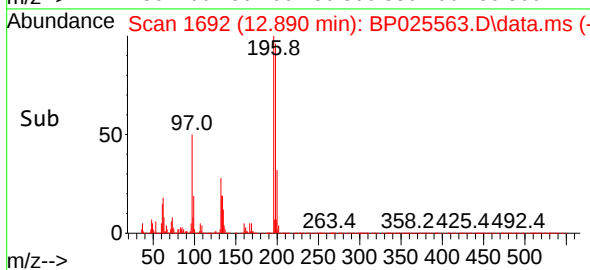
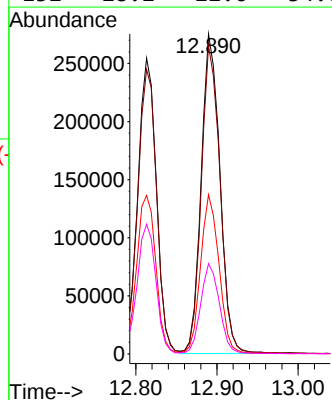
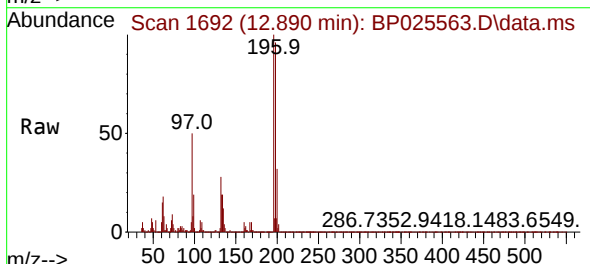
Instrument :
BNA_P
ClientSampleId :
SP6865

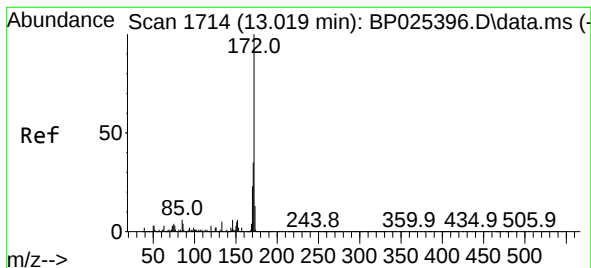
Tgt Ion:196 Resp: 407491
Ion Ratio Lower Upper
196 100
198 96.2 77.2 115.8
200 30.4 23.9 35.9



#44
2,4,5-Trichlorophenol
Concen: 48.501 ng
RT: 12.890 min Scan# 1692
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:196 Resp: 441249
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
97 49.8 41.2 61.8
132 28.2 22.6 34.0





#45

2-Fluorobiphenyl

Concen: 0.012 ng

RT: 13.001 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

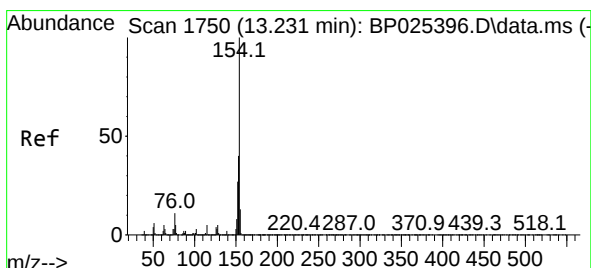
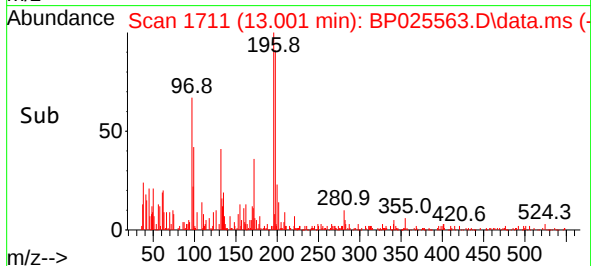
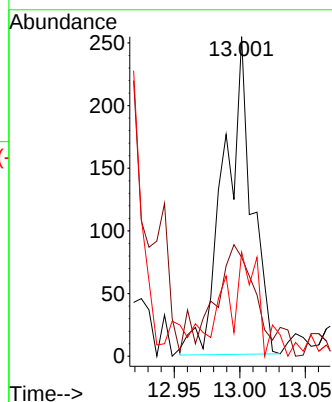
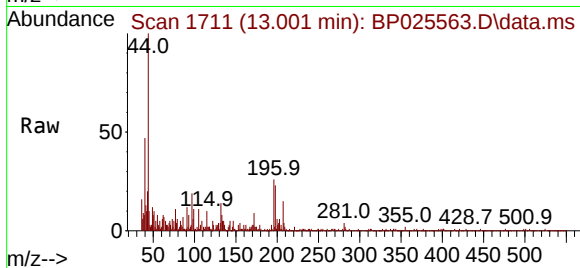
Tgt Ion:172 Resp: 373

Ion Ratio Lower Upper

172 100

171 31.0 28.1 42.1

170 32.5 18.6 28.0#



#46

1,1'-Biphenyl

Concen: 52.996 ng

RT: 13.213 min Scan# 1747

Delta R.T. -0.018 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

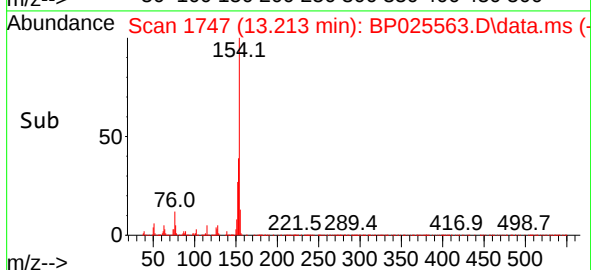
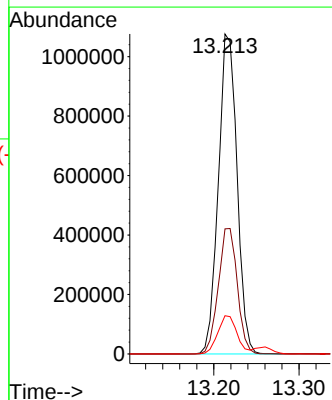
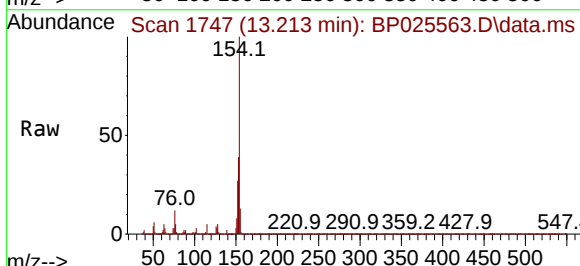
Tgt Ion:154 Resp: 1638599

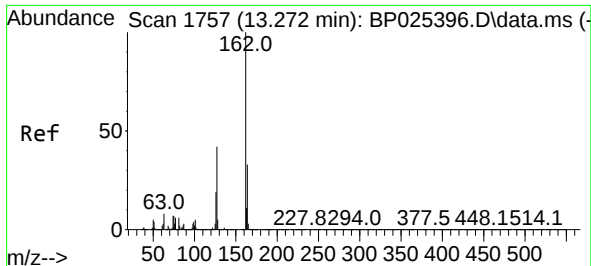
Ion Ratio Lower Upper

154 100

153 39.1 19.5 59.5

76 11.9 0.0 31.1

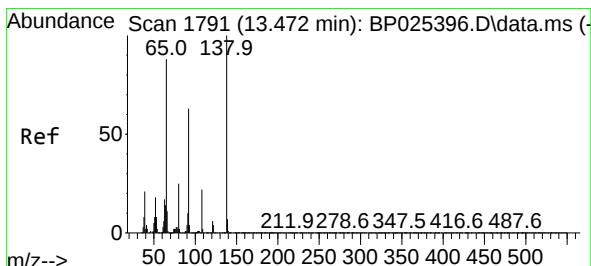
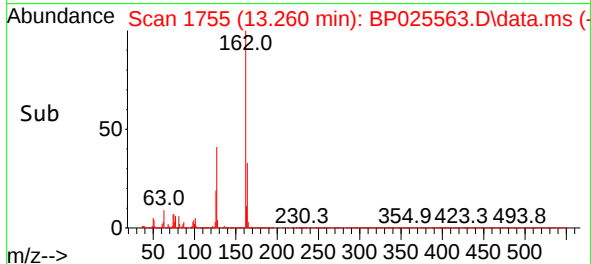
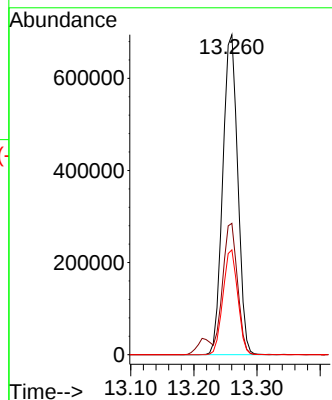
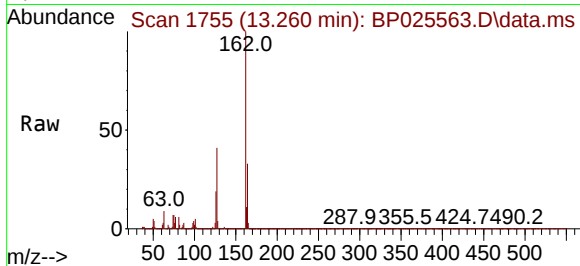




#47
2-Chloronaphthalene
Concen: 47.614 ng
RT: 13.260 min Scan# 1755
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

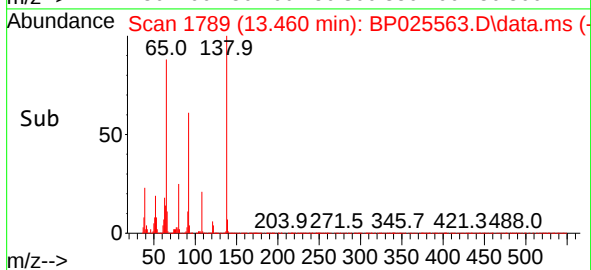
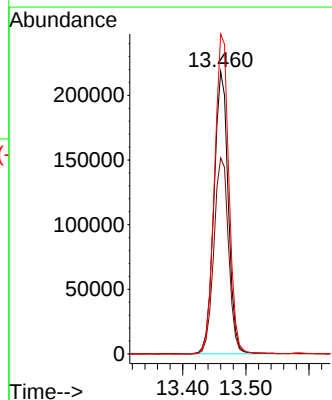
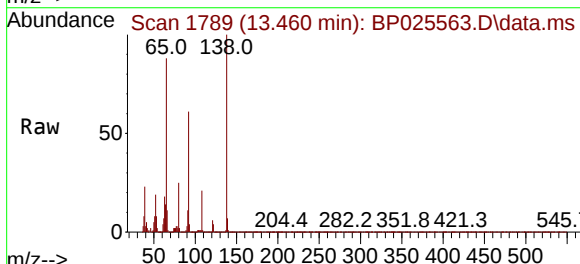
Instrument :
BNA_P
ClientSampleId :
SP6865

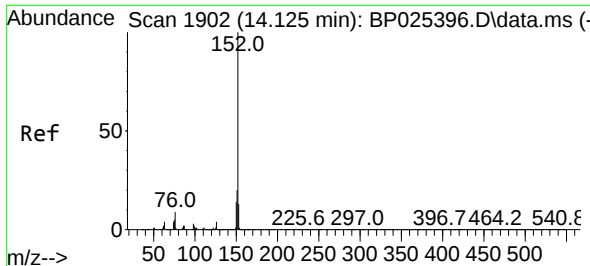
Tgt Ion:162 Resp: 1146084
Ion Ratio Lower Upper
162 100
127 41.1 33.4 50.2
164 32.8 26.2 39.2



#48
2-Nitroaniline
Concen: 48.991 ng
RT: 13.460 min Scan# 1789
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion: 65 Resp: 343603
Ion Ratio Lower Upper
65 100
92 69.4 57.6 86.4
138 113.3 91.0 136.6

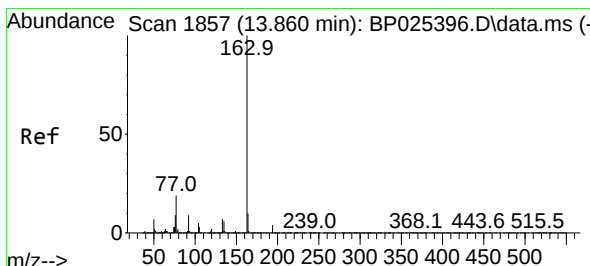
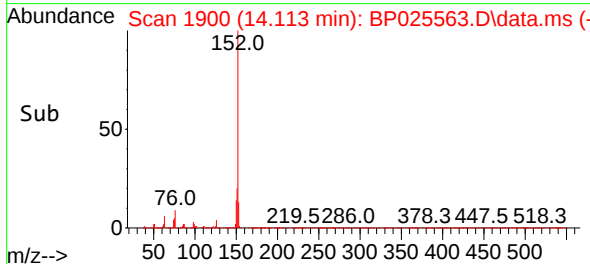
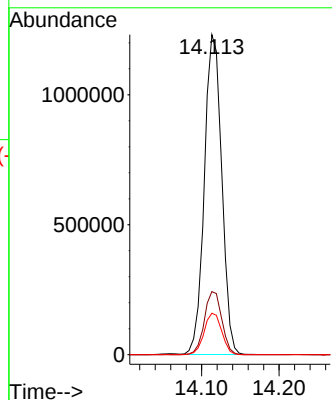
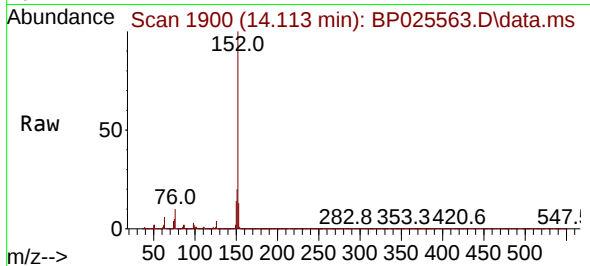




#49
Acenaphthylene
Concen: 48.246 ng
RT: 14.113 min Scan# 1900
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

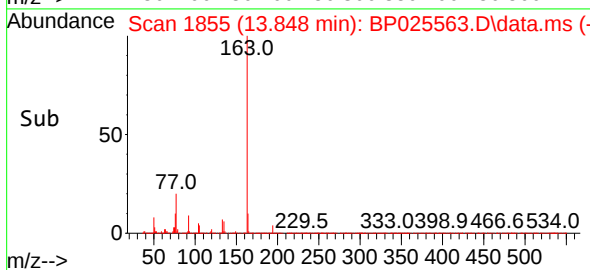
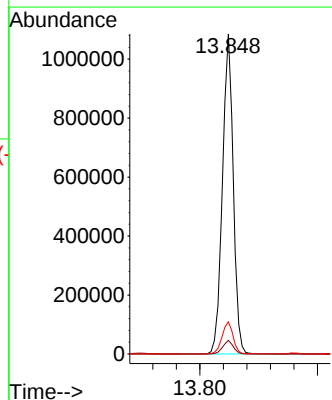
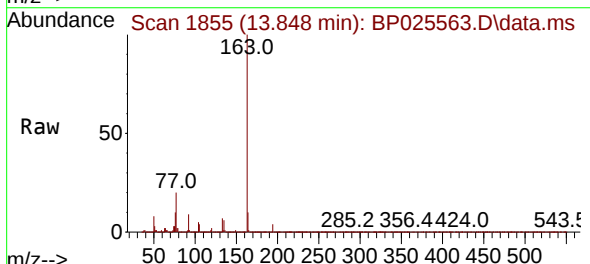
Instrument :
BNA_P
ClientSampleId :
SP6865

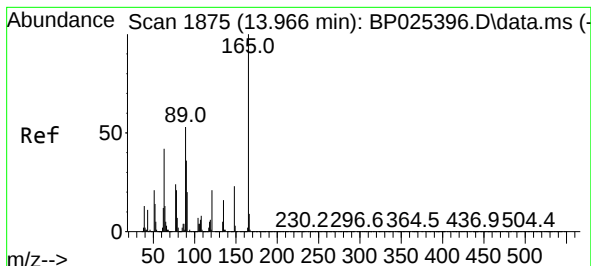
Tgt Ion:152 Resp: 1921626
Ion Ratio Lower Upper
152 100
151 19.7 16.0 24.0
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 44.215 ng
RT: 13.848 min Scan# 1855
Delta R.T. -0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:163 Resp: 1378455
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.0
164 10.0 7.9 11.9

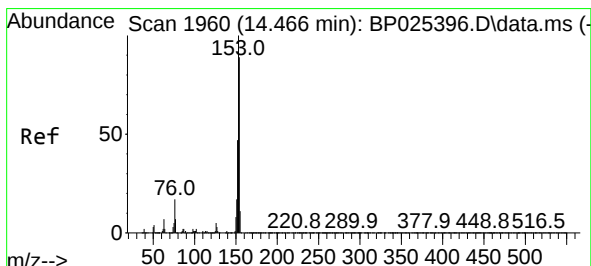
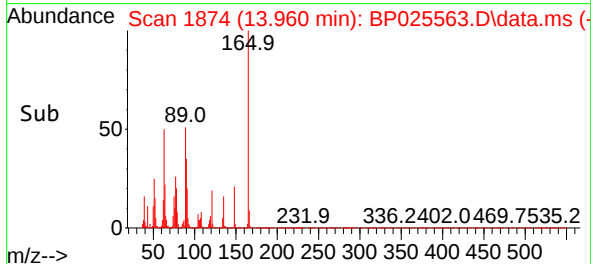
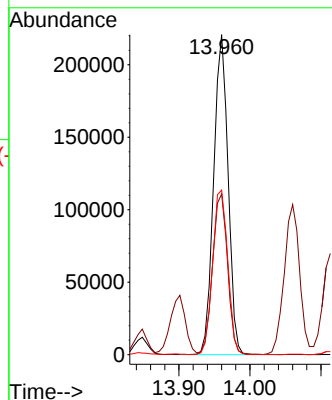
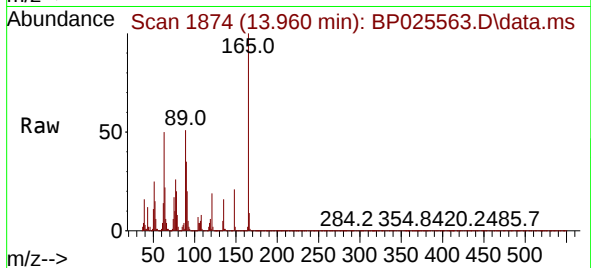




#51
2,6-Dinitrotoluene
Concen: 47.279 ng
RT: 13.960 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

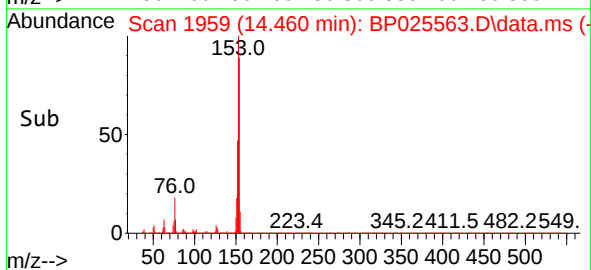
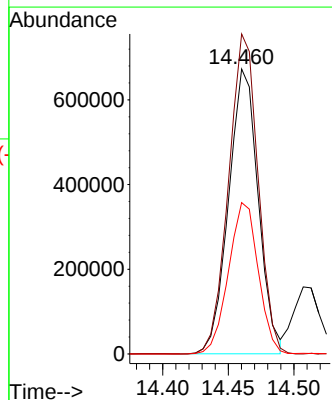
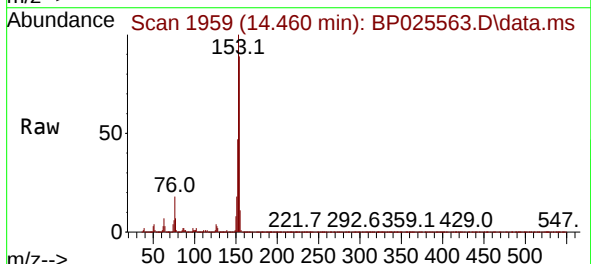
Instrument :
BNA_P
ClientSampleId :
SP6865

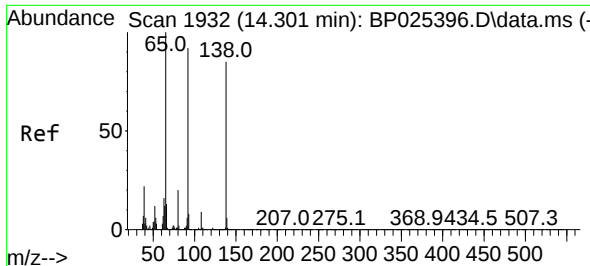
Tgt Ion:165 Resp: 310672
Ion Ratio Lower Upper
165 100
63 50.2 40.9 61.3
89 51.5 42.1 63.1



#52
Acenaphthene
Concen: 45.284 ng
RT: 14.460 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:154 Resp: 1058719
Ion Ratio Lower Upper
154 100
153 112.3 90.2 135.2
152 53.1 42.1 63.1

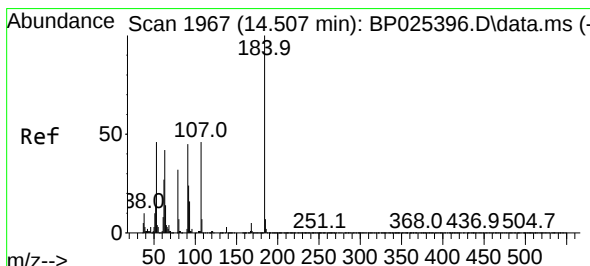
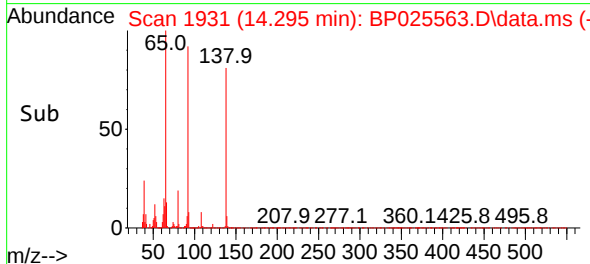
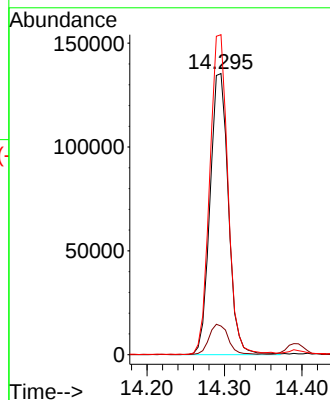
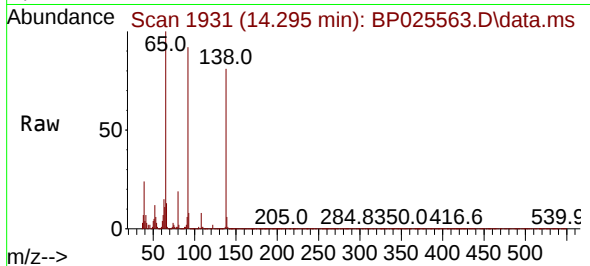




#53
3-Nitroaniline
Concen: 30.190 ng
RT: 14.295 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

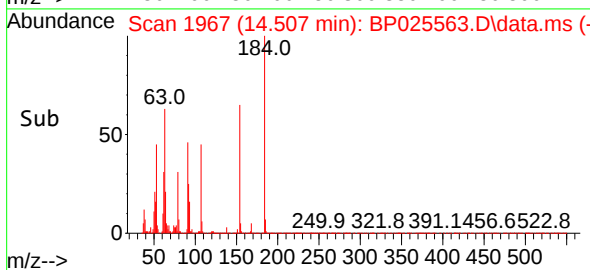
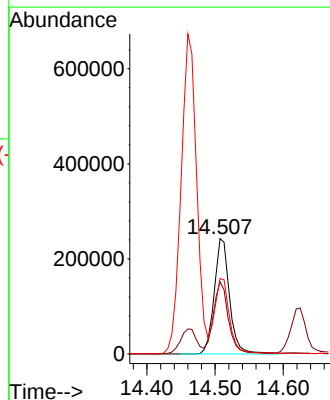
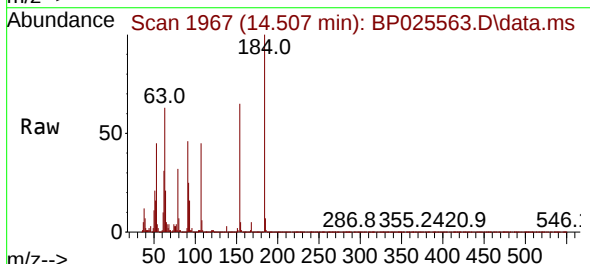
Instrument :
BNA_P
ClientSampleId :
SP6865

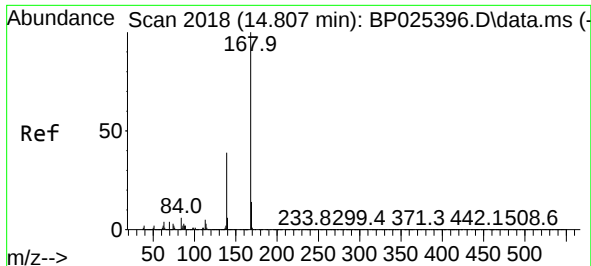
Tgt Ion:138 Resp: 223196
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 113.9 86.2 129.2



#54
2,4-Dinitrophenol
Concen: 108.392 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:184 Resp: 380360
Ion Ratio Lower Upper
184 100
63 62.6 49.4 74.2
154 65.3 54.6 82.0

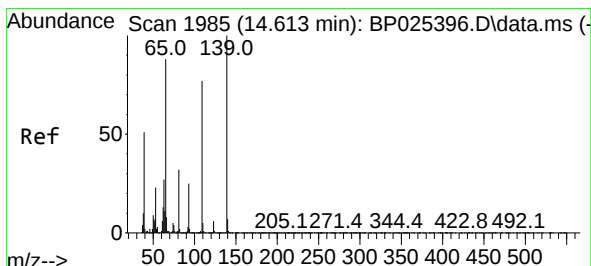
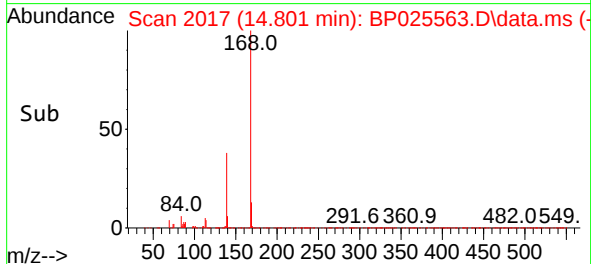
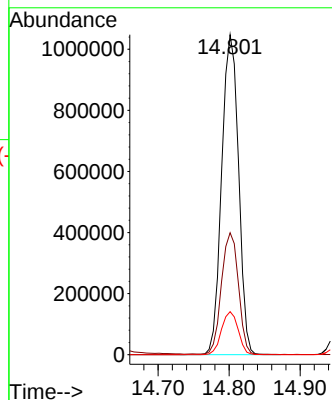
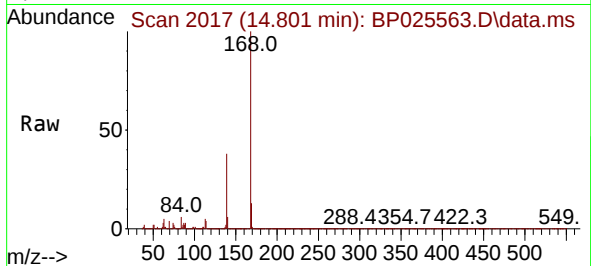




#55
Dibenzenofuran
Concen: 46.573 ng
RT: 14.801 min Scan# 2018
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

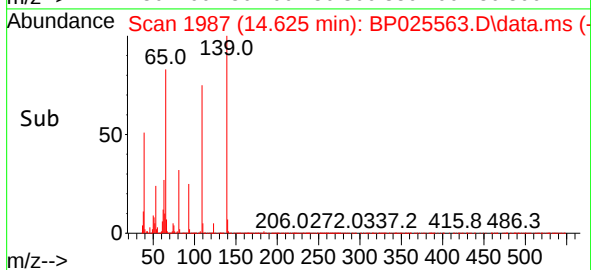
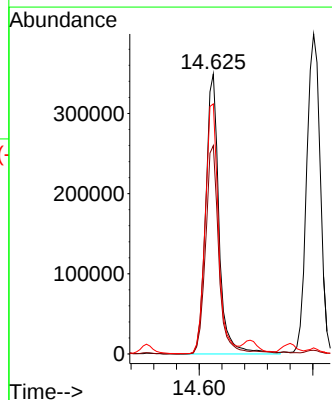
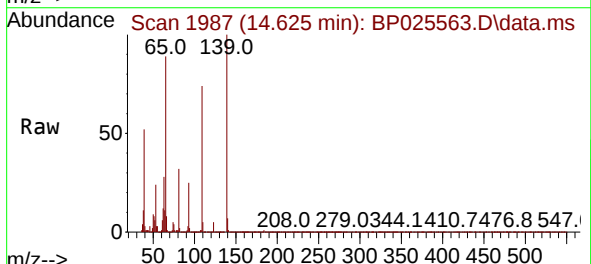
Instrument :
BNA_P
ClientSampleId :
SP6865

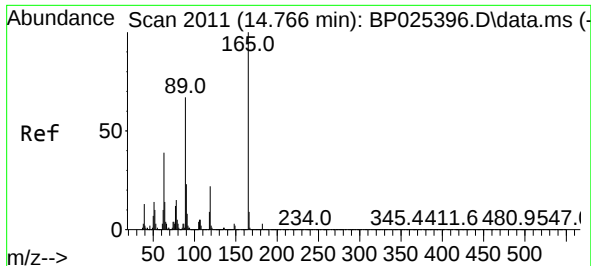
Tgt Ion:168 Resp: 1721488
Ion Ratio Lower Upper
168 100
139 38.1 31.5 47.3
169 13.4 10.9 16.3



#56
4-Nitrophenol
Concen: 93.338 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.012 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:139 Resp: 567044
Ion Ratio Lower Upper
139 100
109 74.4 56.6 96.6
65 89.3 68.2 108.2

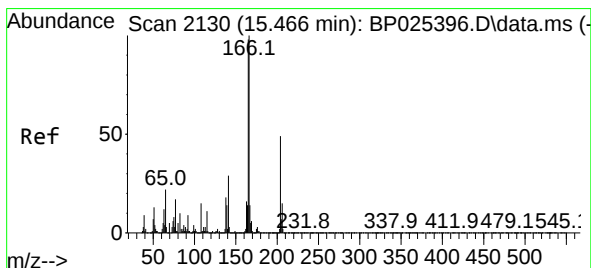
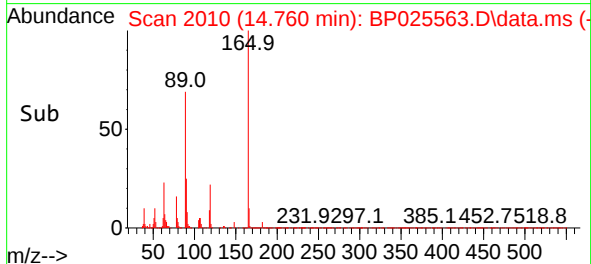
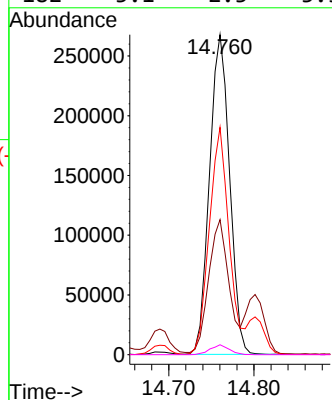
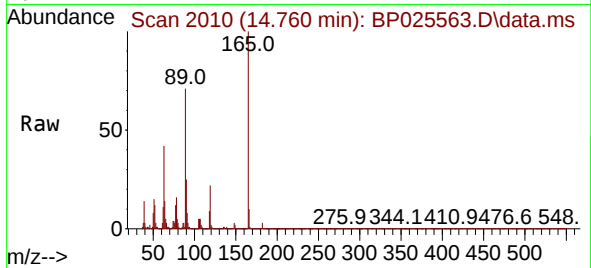




#57
2,4-Dinitrotoluene
Concen: 46.728 ng
RT: 14.760 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

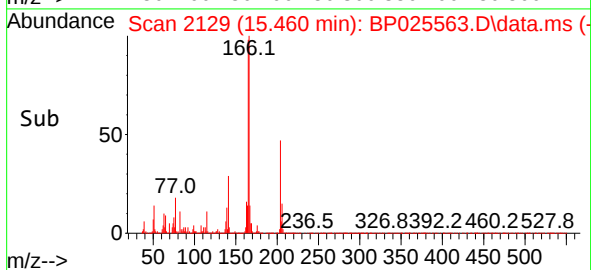
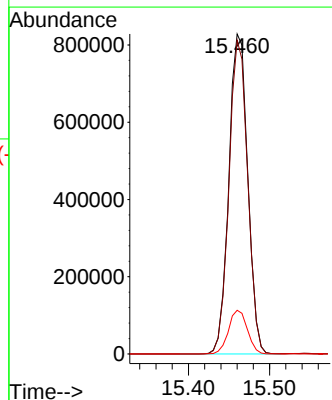
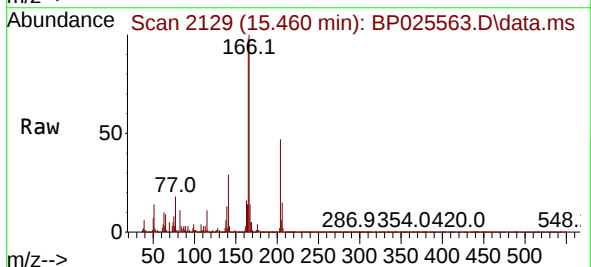
Instrument :
BNA_P
ClientSampleId :
SP6865

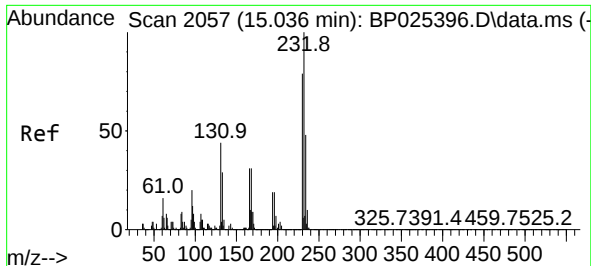
Tgt Ion:165 Resp: 438086
Ion Ratio Lower Upper
165 100
63 42.2 31.4 47.2
89 71.1 53.3 79.9
182 3.1 2.3 3.5



#58
Fluorene
Concen: 45.927 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:166 Resp: 1339524
Ion Ratio Lower Upper
166 100
165 98.0 78.8 118.2
167 13.6 11.0 16.4

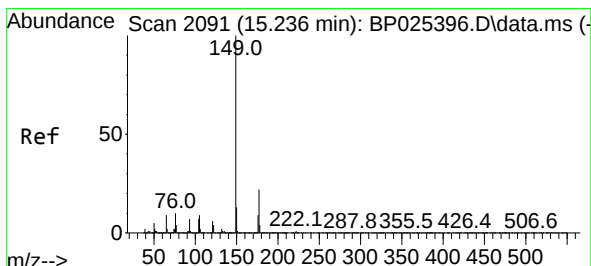
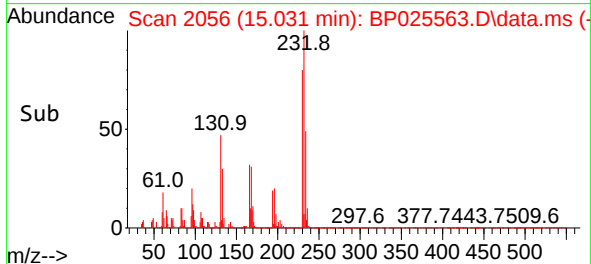
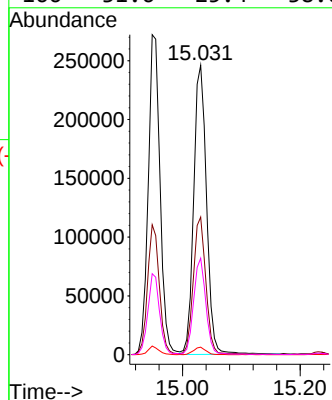
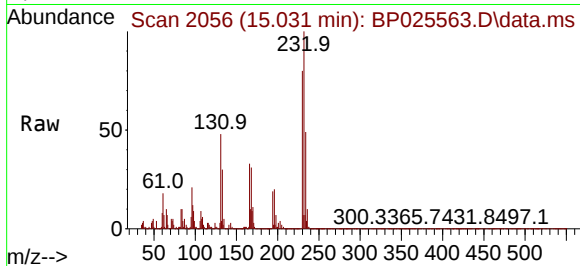




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.347 ng
RT: 15.031 min Scan# 2056
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

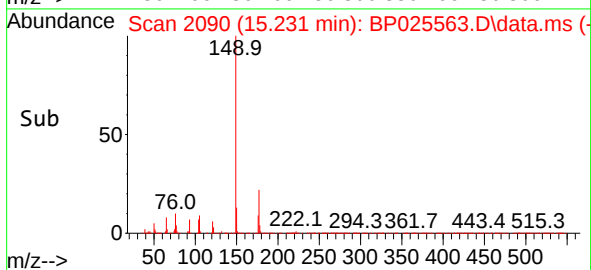
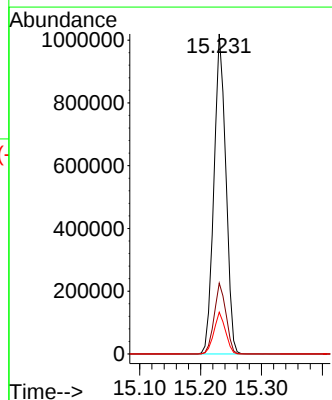
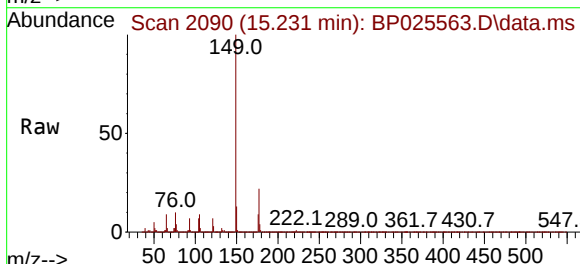
Instrument :
BNA_P
ClientSampleId :
SP6865

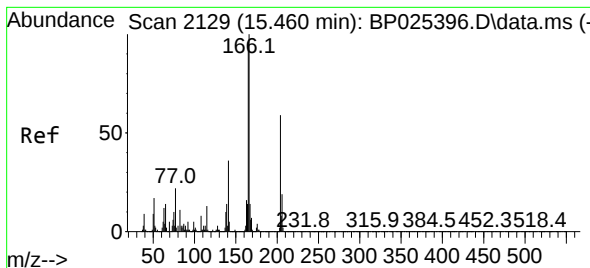
Tgt Ion:232 Resp: 372312
Ion Ratio Lower Upper
232 100
131 46.5 37.0 55.6
130 2.5 1.9 2.9
166 31.6 25.4 38.0



#60
Diethylphthalate
Concen: 43.659 ng
RT: 15.231 min Scan# 2090
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:149 Resp: 1383058
Ion Ratio Lower Upper
149 100
177 22.2 17.3 25.9
150 13.1 10.3 15.5

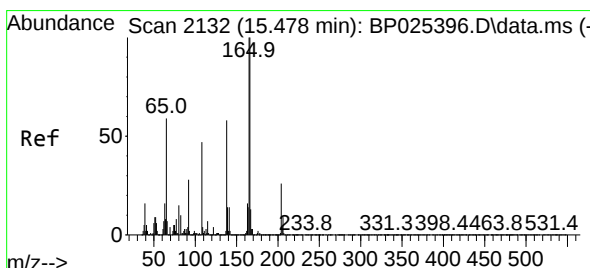
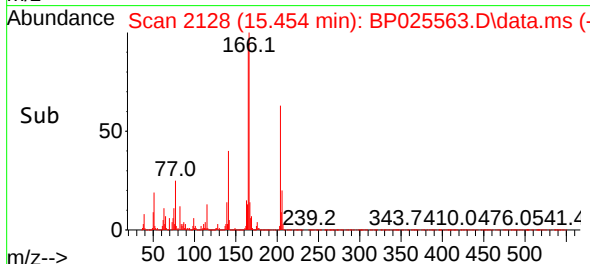
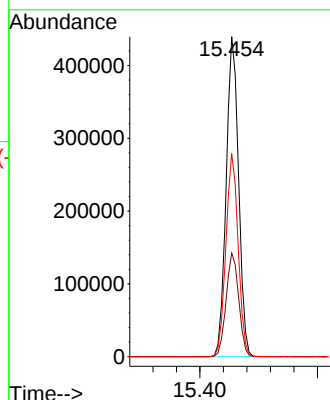
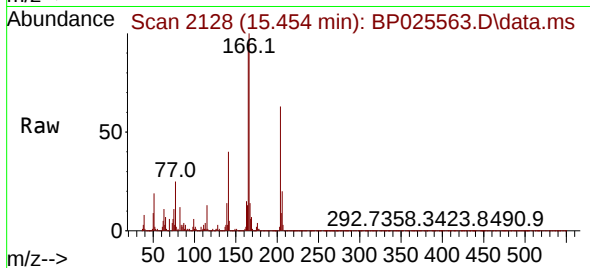




#61
4-Chlorophenyl-phenylether
Concen: 44.252 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

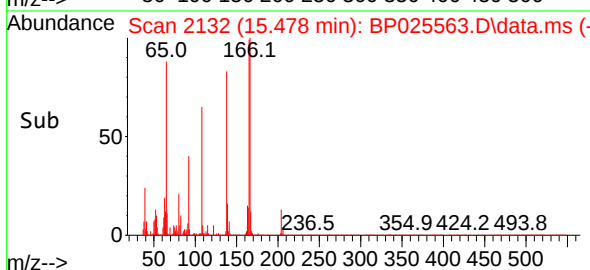
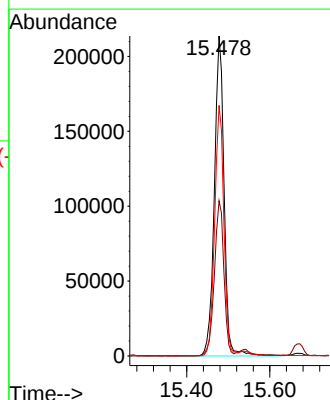
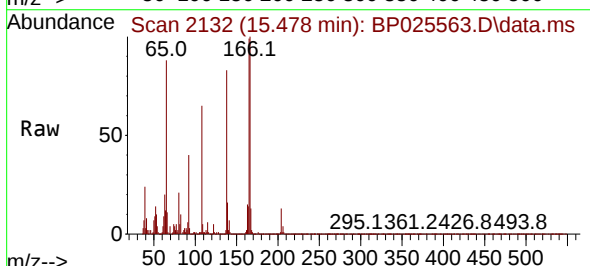
Instrument :
BNA_P
ClientSampleId :
SP6865

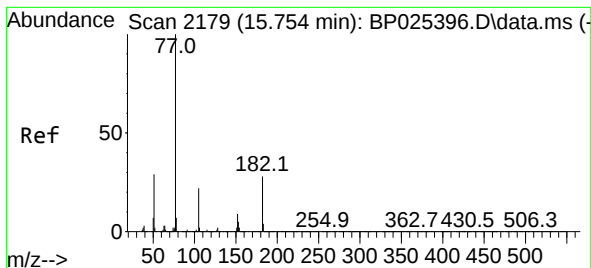
Tgt Ion:204 Resp: 641898
Ion Ratio Lower Upper
204 100
206 32.4 25.8 38.8
141 63.5 49.4 74.2



#62
4-Nitroaniline
Concen: 45.667 ng
RT: 15.478 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:138 Resp: 346121
Ion Ratio Lower Upper
138 100
92 48.5 29.1 69.1
108 78.3 61.5 101.5





#63

Azobenzene

Concen: 46.944 ng

RT: 15.754 min Scan# 2179

Delta R.T. 0.000 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

Tgt Ion: 77 Resp: 1273341

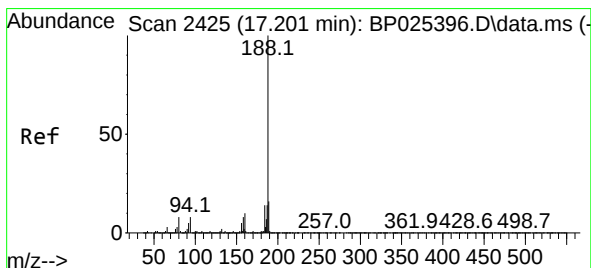
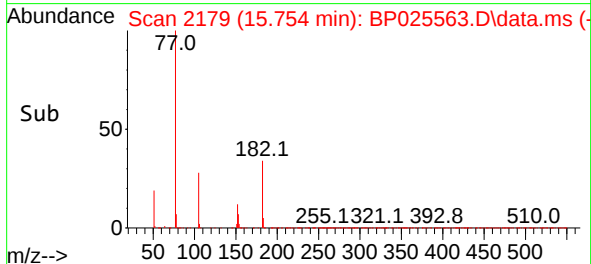
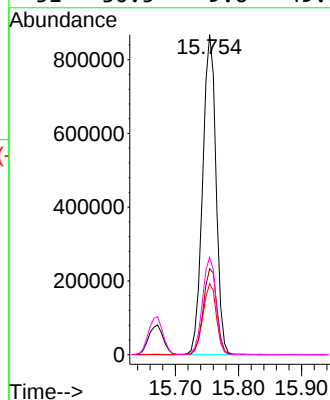
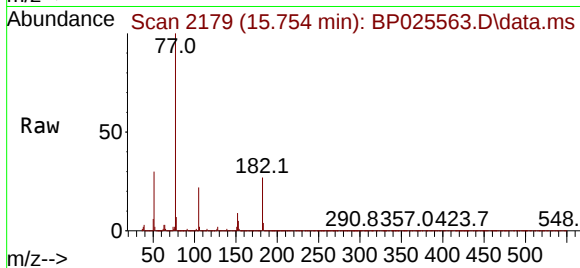
Ion Ratio Lower Upper

77 100

182 26.8 7.5 47.5

105 22.1 2.1 42.1

51 30.5 9.6 49.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.195 min Scan# 2424

Delta R.T. -0.006 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

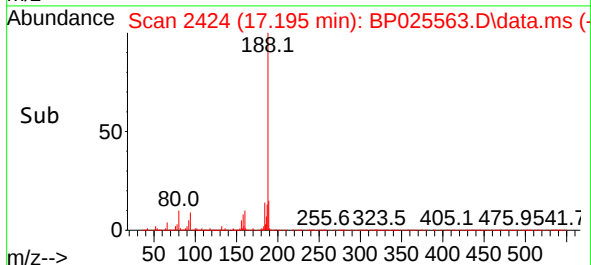
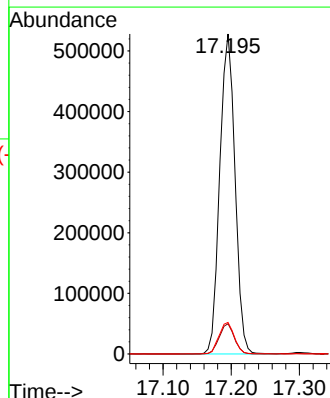
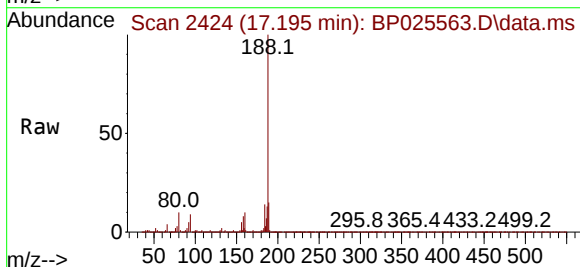
Tgt Ion:188 Resp: 821486

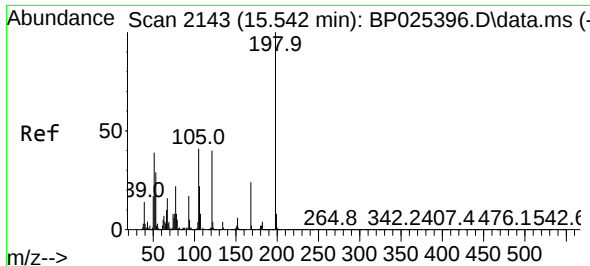
Ion Ratio Lower Upper

188 100

94 9.4 6.6 10.0

80 9.9 6.7 10.1

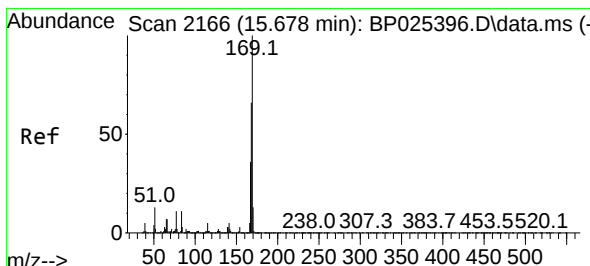
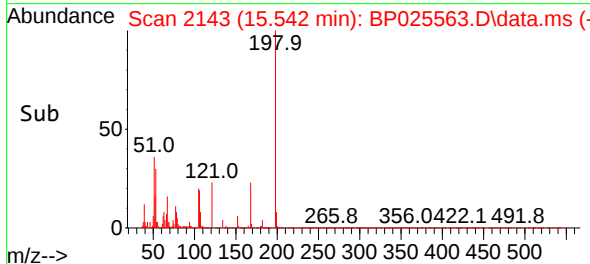
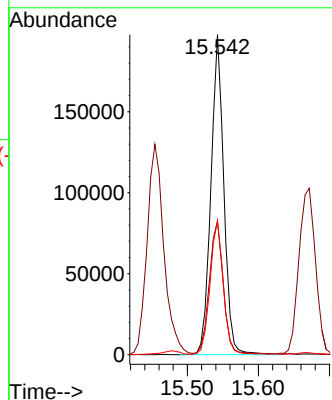
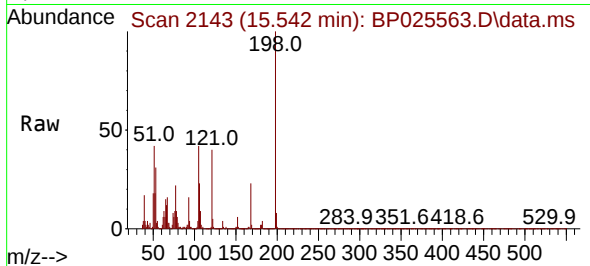




#65
4,6-Dinitro-2-methylphenol
Concen: 48.937 ng
RT: 15.542 min Scan# 2143
Delta R.T. 0.000 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

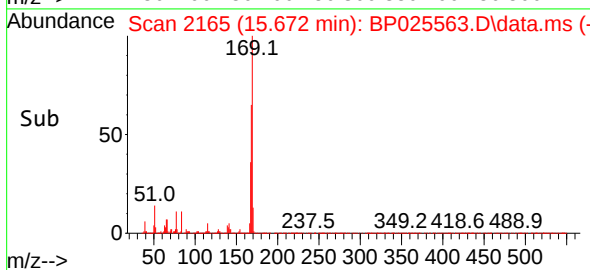
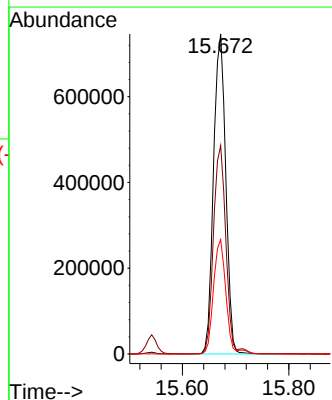
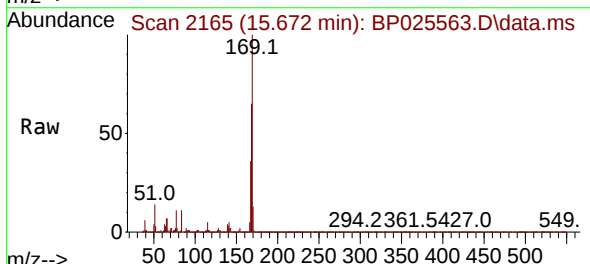
Instrument :
BNA_P
ClientSampleId :
SP6865

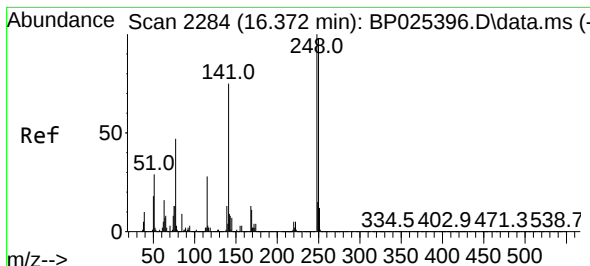
Tgt Ion:198 Resp: 250596
Ion Ratio Lower Upper
198 100
51 41.8 19.6 59.6
105 41.8 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 47.415 ng
RT: 15.672 min Scan# 2165
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:169 Resp: 1187765
Ion Ratio Lower Upper
169 100
168 65.1 53.2 79.8
167 35.8 28.7 43.1

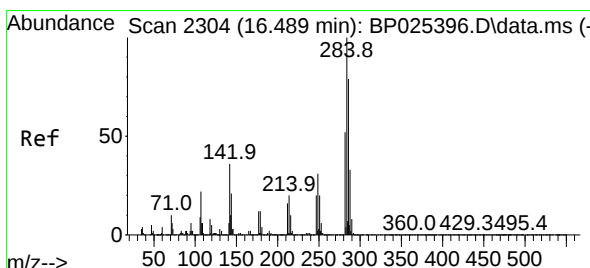
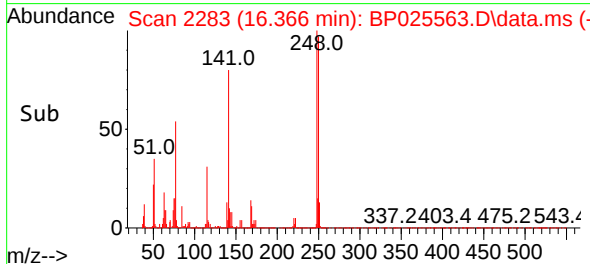
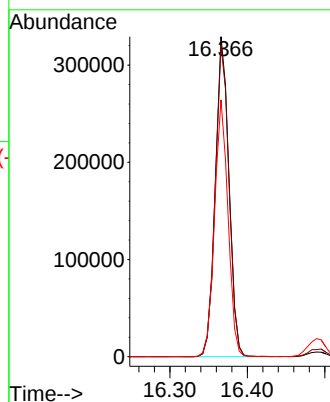
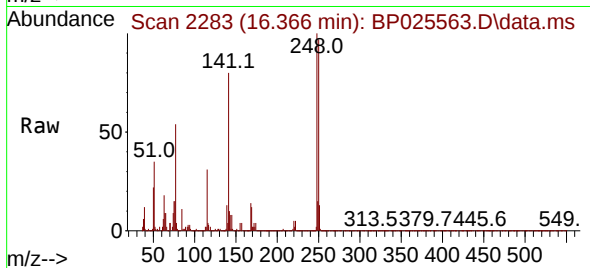




#67
4-Bromophenyl-phenylether
Concen: 44.648 ng
RT: 16.366 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

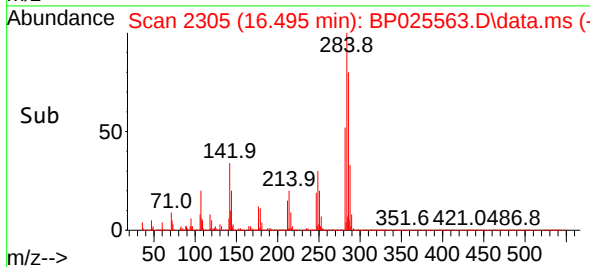
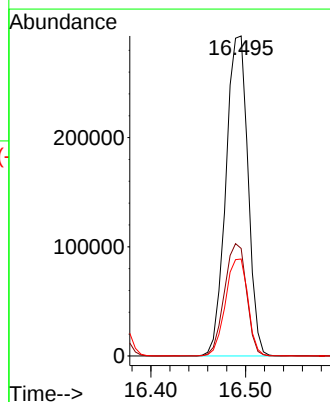
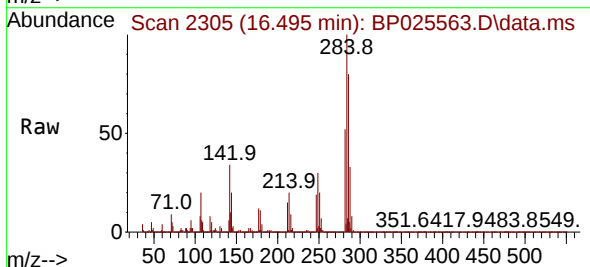
Instrument :
BNA_P
ClientSampleId :
SP6865

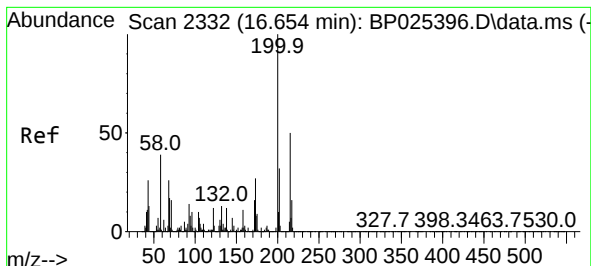
Tgt Ion:248 Resp: 403386
Ion Ratio Lower Upper
248 100
250 97.3 78.2 117.2
141 80.2 59.6 89.4



#68
Hexachlorobenzene
Concen: 45.259 ng
RT: 16.495 min Scan# 2305
Delta R.T. 0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:284 Resp: 474008
Ion Ratio Lower Upper
284 100
142 33.6 29.1 43.7
249 30.3 25.0 37.4





#69

Atrazine

Concen: 44.605 ng

RT: 16.648 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

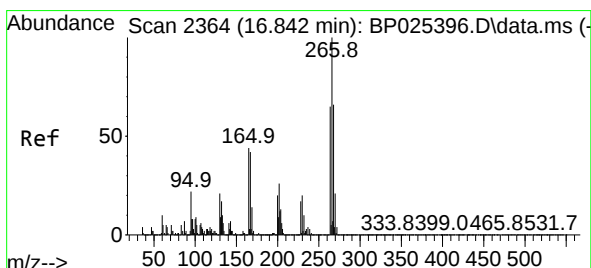
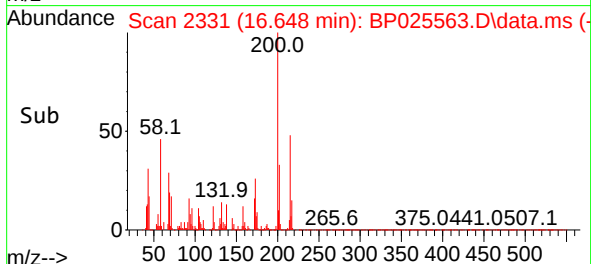
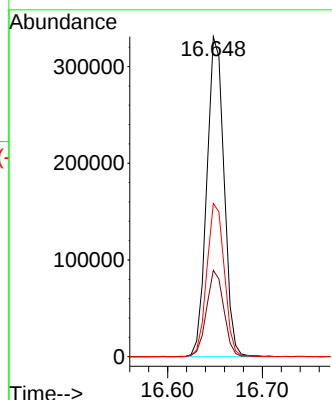
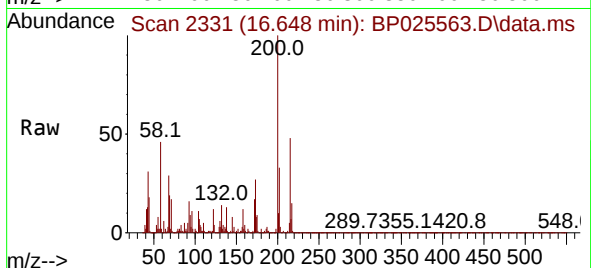
Tgt Ion:200 Resp: 418455

Ion Ratio Lower Upper

200 100

173 27.0 6.7 46.7

215 47.9 29.7 69.7



#70

Pentachlorophenol

Concen: 93.824 ng

RT: 16.836 min Scan# 2363

Delta R.T. -0.006 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

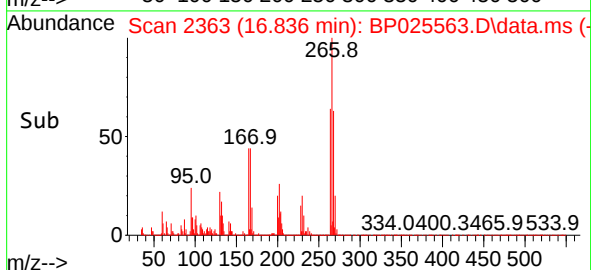
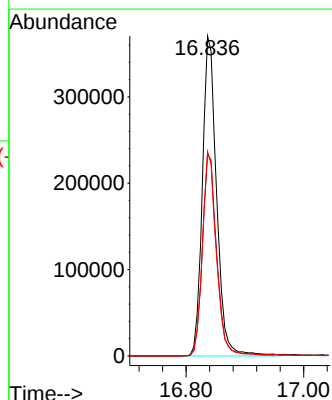
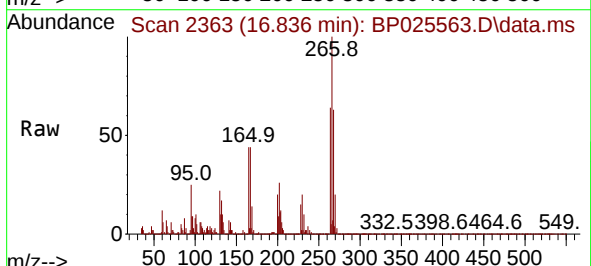
Tgt Ion:266 Resp: 620292

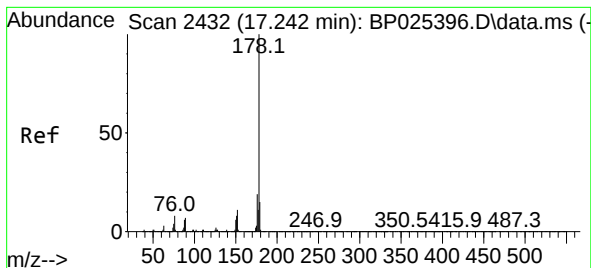
Ion Ratio Lower Upper

266 100

268 62.9 52.6 79.0

264 63.9 52.0 78.0





#71

Phenanthrene

Concen: 45.962 ng

RT: 17.242 min Scan# 2432

Delta R.T. 0.000 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

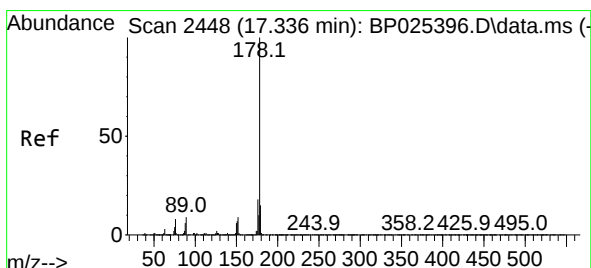
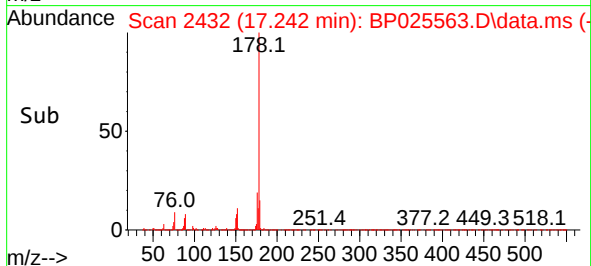
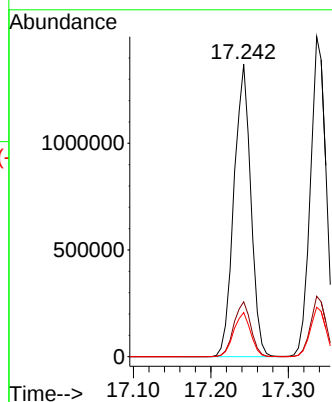
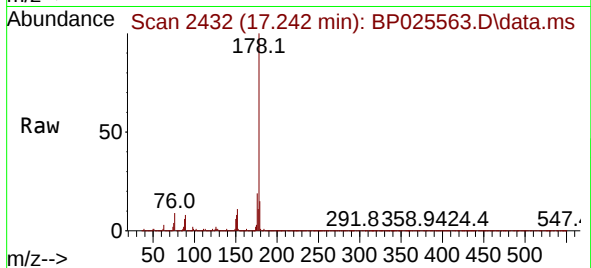
Tgt Ion:178 Resp: 2074109

Ion Ratio Lower Upper

178 100

176 18.8 15.5 23.3

179 15.1 12.2 18.4



#72

Anthracene

Concen: 45.592 ng

RT: 17.336 min Scan# 2448

Delta R.T. 0.000 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

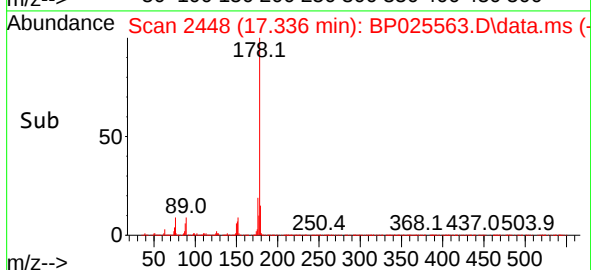
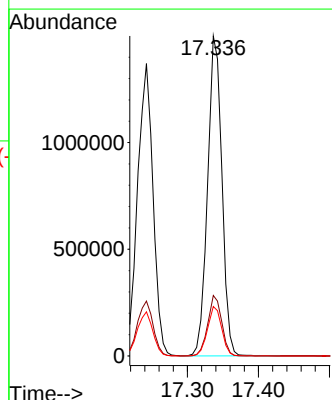
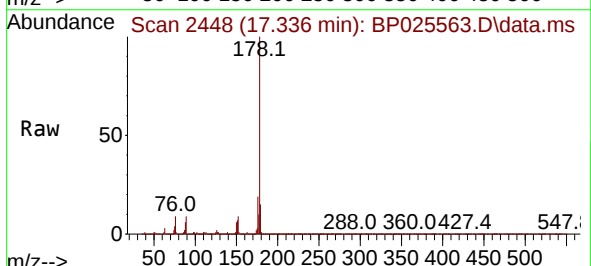
Tgt Ion:178 Resp: 2101051

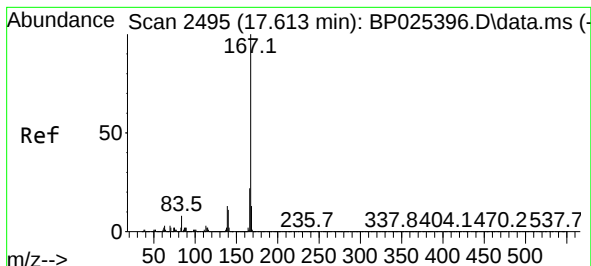
Ion Ratio Lower Upper

178 100

176 18.9 14.7 22.1

179 15.4 12.2 18.2





#73

Carbazole

Concen: 46.489 ng

RT: 17.613 min Scan# 2495

Delta R.T. 0.000 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

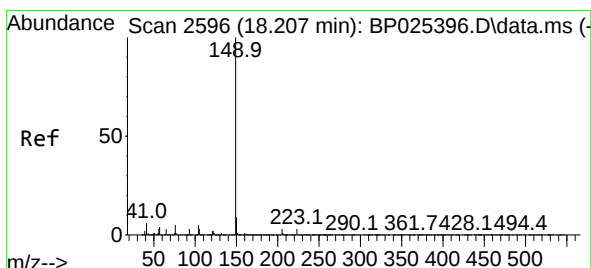
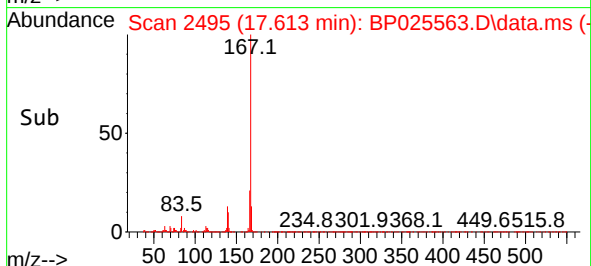
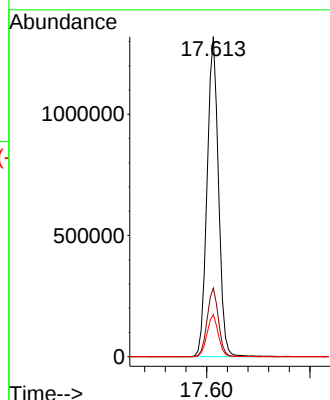
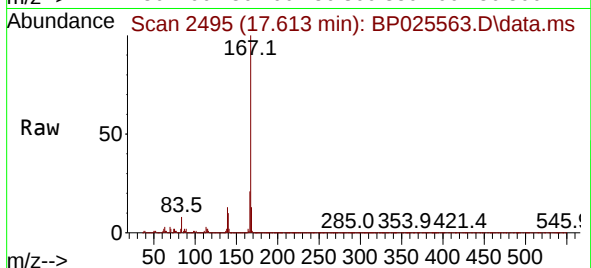
Tgt Ion:167 Resp: 2017930

Ion Ratio Lower Upper

167 100

166 21.5 17.5 26.3

139 13.2 10.6 16.0



#74

Di-n-butylphthalate

Concen: 43.583 ng

RT: 18.207 min Scan# 2596

Delta R.T. 0.000 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

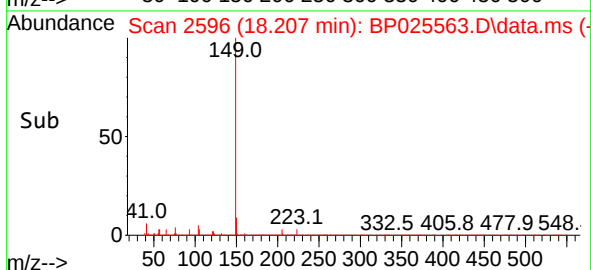
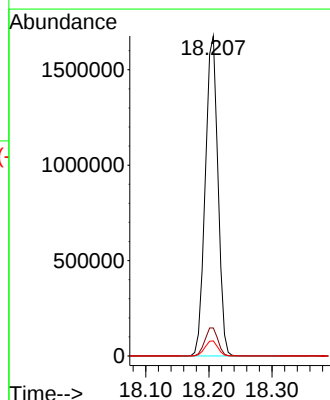
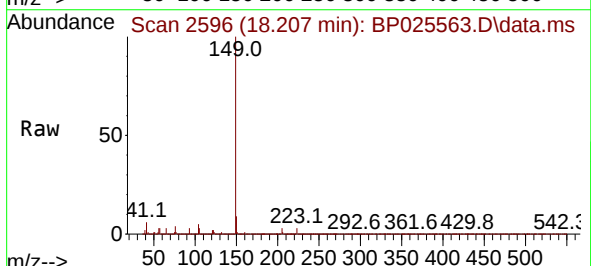
Tgt Ion:149 Resp: 2327553

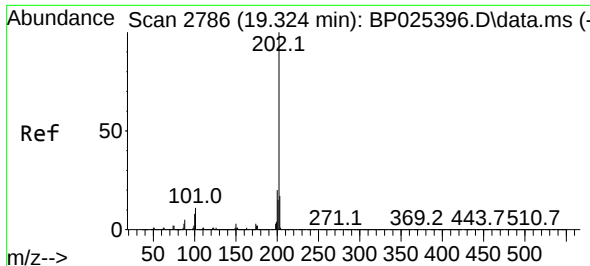
Ion Ratio Lower Upper

149 100

150 8.8 7.4 11.0

104 4.7 4.2 6.2

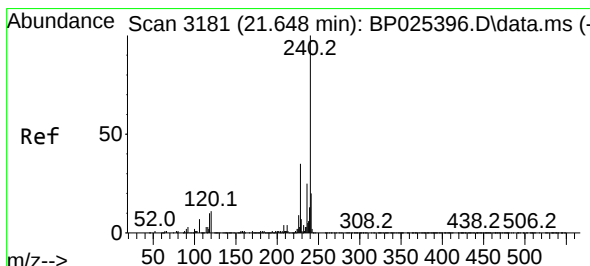
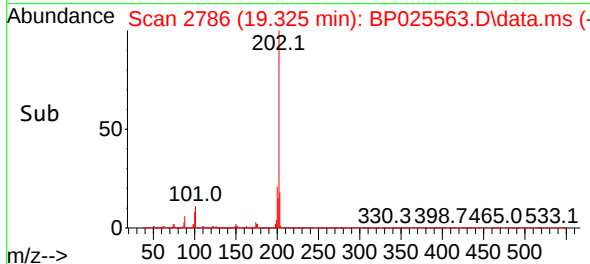
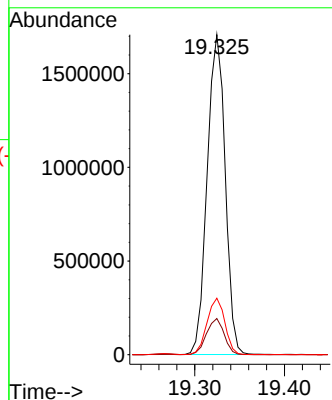
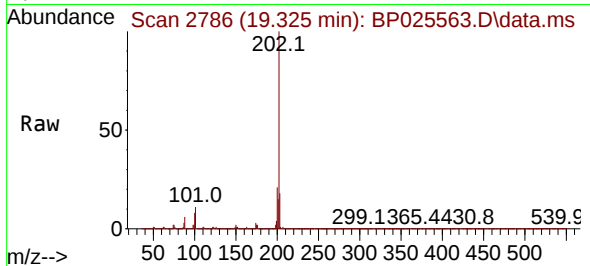




#75
Fluoranthene
Concen: 44.289 ng
RT: 19.325 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

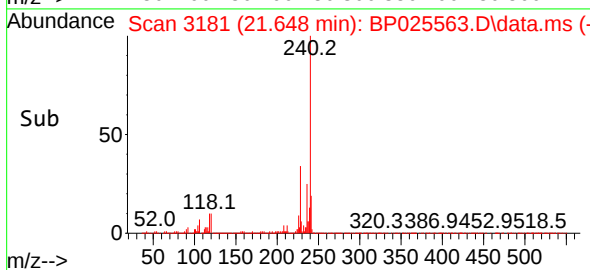
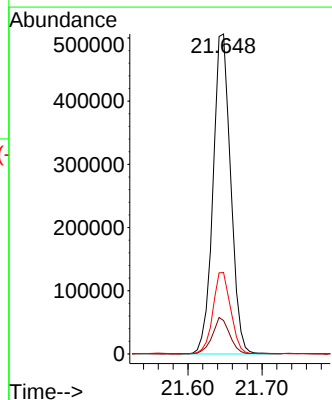
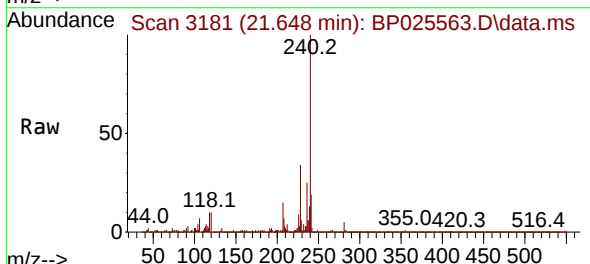
Instrument :
BNA_P
ClientSampleId :
SP6865

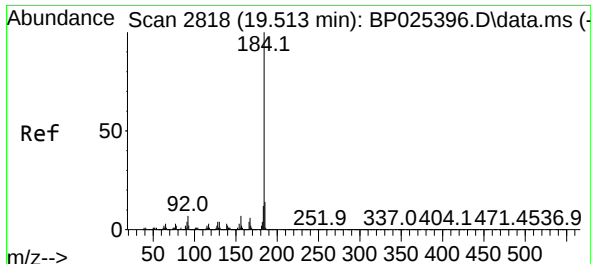
Tgt Ion:202 Resp: 2384012
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.1
203 17.7 0.0 37.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.648 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:240 Resp: 837566
Ion Ratio Lower Upper
240 100
120 10.5 8.9 13.3
236 25.5 19.8 29.8

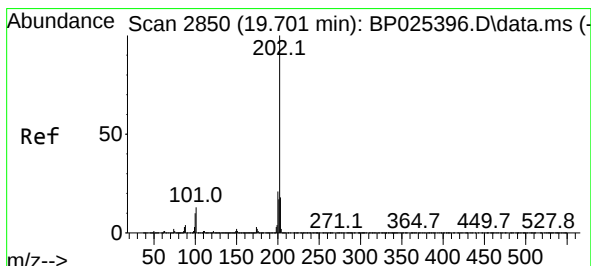
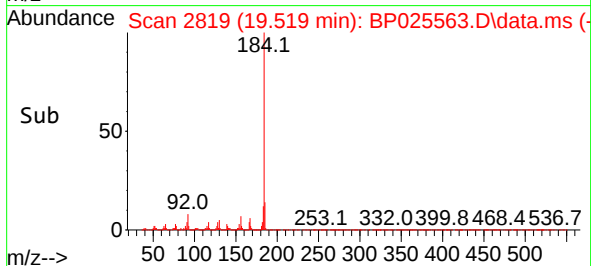
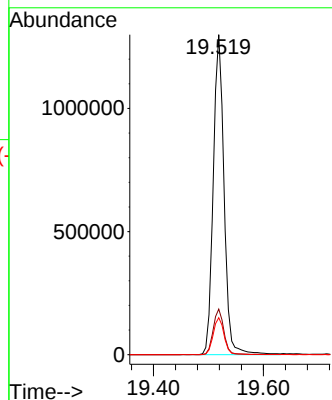
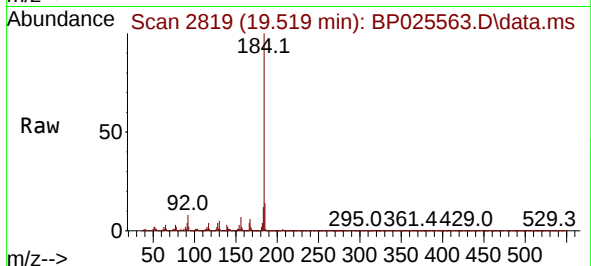




#77
Benzidine
Concen: 62.056 ng
RT: 19.519 min Scan# 2819
Delta R.T. 0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

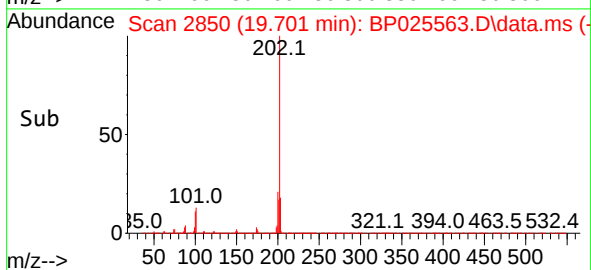
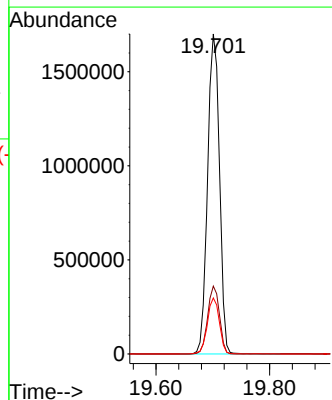
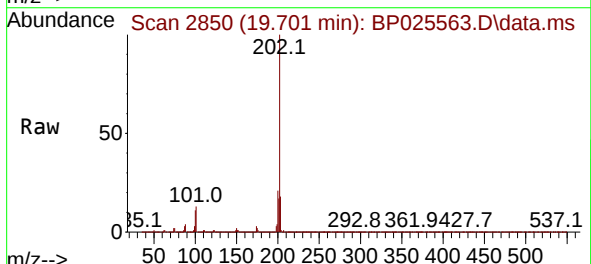
Instrument :
BNA_P
ClientSampleId :
SP6865

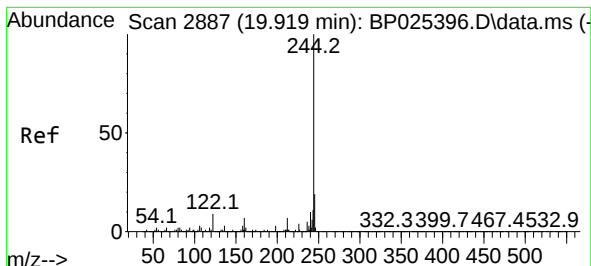
Tgt Ion:184 Resp: 1773839
Ion Ratio Lower Upper
184 100
185 14.2 11.5 17.3
183 11.5 9.4 14.2



#78
Pyrene
Concen: 45.116 ng
RT: 19.701 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:202 Resp: 2456112
Ion Ratio Lower Upper
202 100
200 21.2 16.9 25.3
203 17.5 14.2 21.2





#79

Terphenyl-d14

Concen: 0.190 ng

RT: 19.913 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

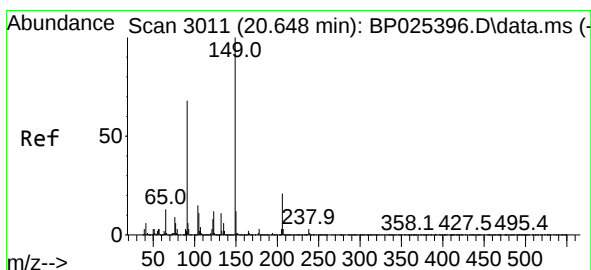
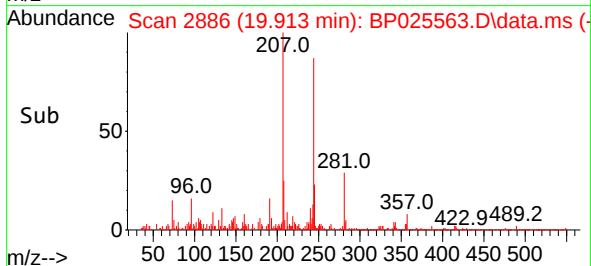
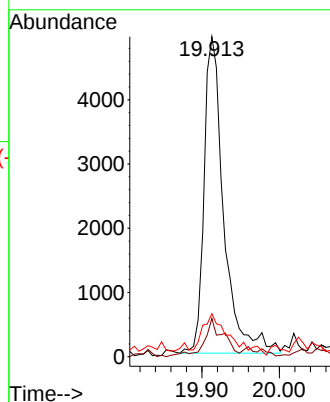
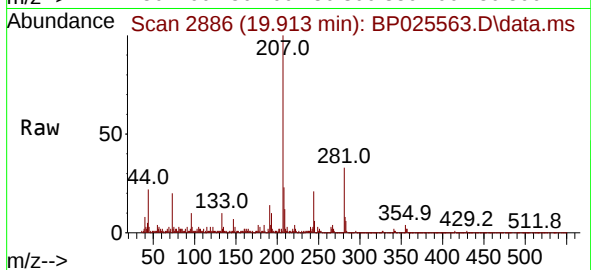
Tgt Ion:244 Resp: 8679

Ion Ratio Lower Upper

244 100

212 12.0 5.8 8.6#

122 13.5 7.4 11.2#



#80

Butylbenzylphthalate

Concen: 44.132 ng

RT: 20.648 min Scan# 3011

Delta R.T. 0.000 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

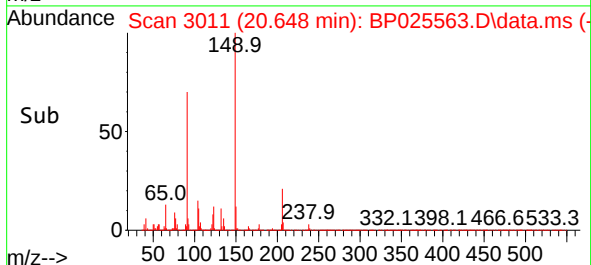
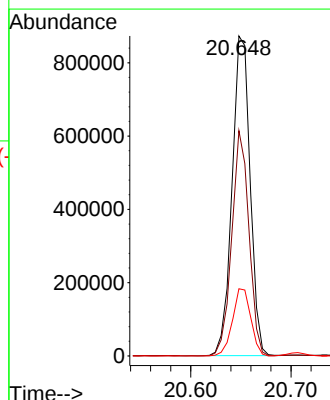
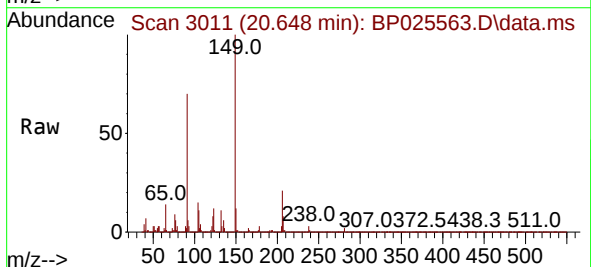
Tgt Ion:149 Resp: 1088853

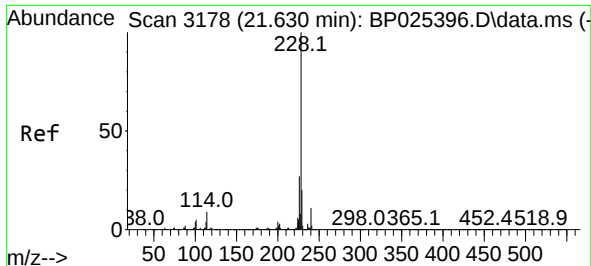
Ion Ratio Lower Upper

149 100

91 70.4 54.2 81.2

206 21.0 16.6 24.8

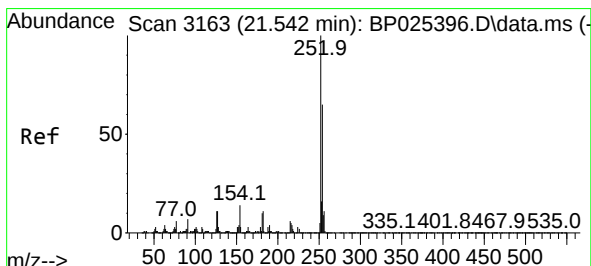
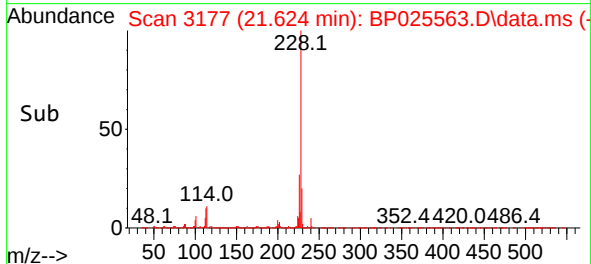
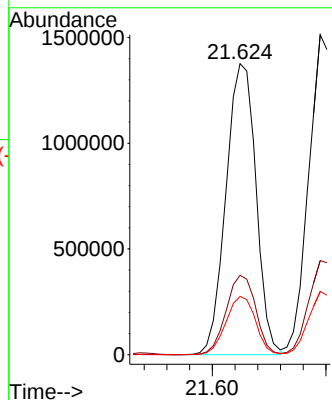
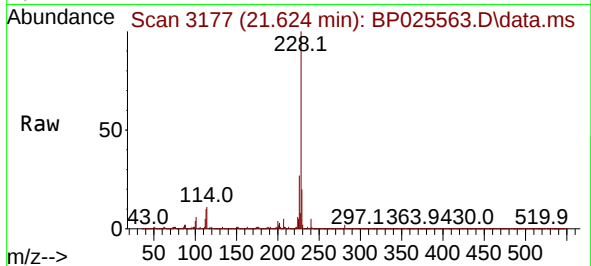




#81
Benzo(a)anthracene
Concen: 45.654 ng
RT: 21.624 min Scan# 3177
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

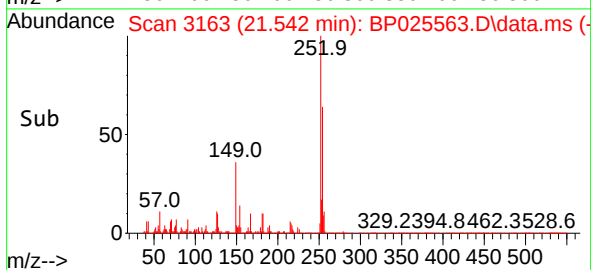
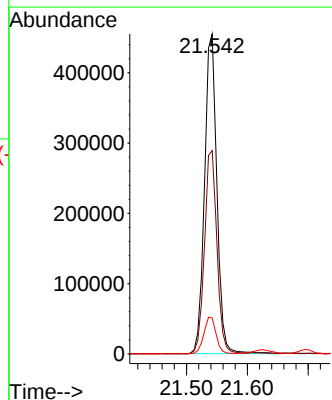
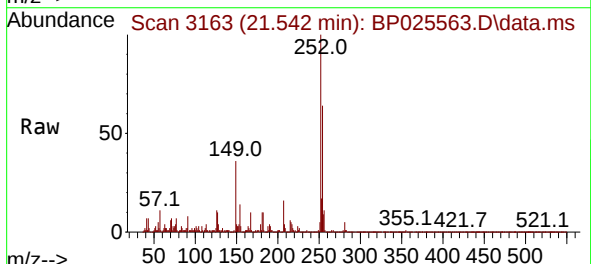
Instrument :
BNA_P
ClientSampleId :
SP6865

Tgt Ion:228 Resp: 2521848
Ion Ratio Lower Upper
228 100
226 27.3 21.7 32.5
229 20.0 15.6 23.4



#82
3,3'-Dichlorobenzidine
Concen: 30.841 ng
RT: 21.542 min Scan# 3163
Delta R.T. 0.000 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:252 Resp: 642113
Ion Ratio Lower Upper
252 100
254 63.6 51.8 77.6
126 11.2 9.1 13.7





#83

Chrysene

Concen: 45.882 ng

RT: 21.695 min Scan# 3189

Delta R.T. 0.000 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

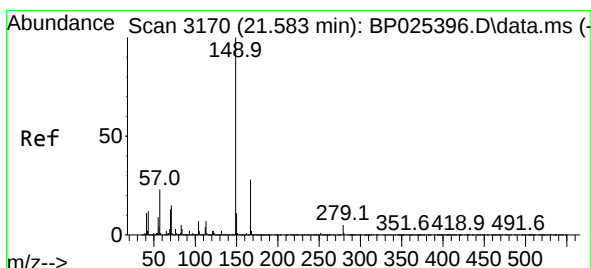
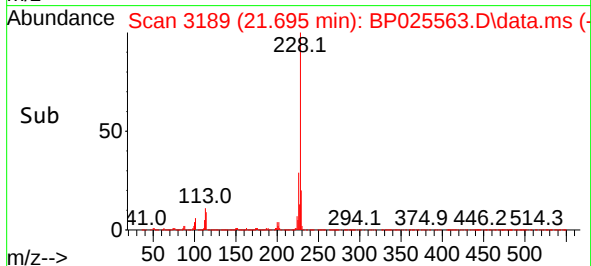
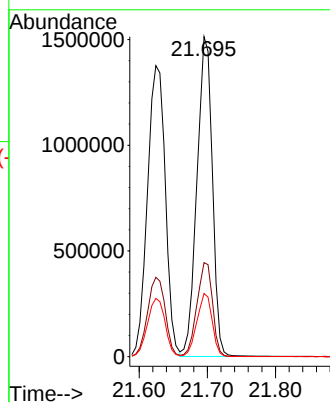
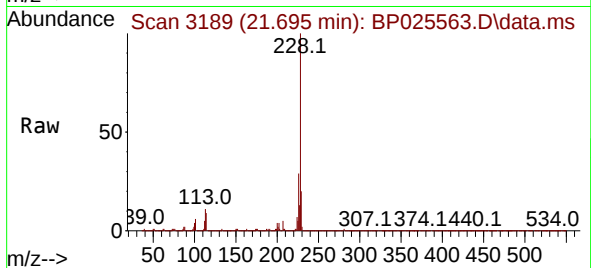
Tgt Ion:228 Resp: 2373469

Ion Ratio Lower Upper

228 100

226 29.4 23.2 34.8

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.212 ng

RT: 21.560 min Scan# 3166

Delta R.T. -0.023 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

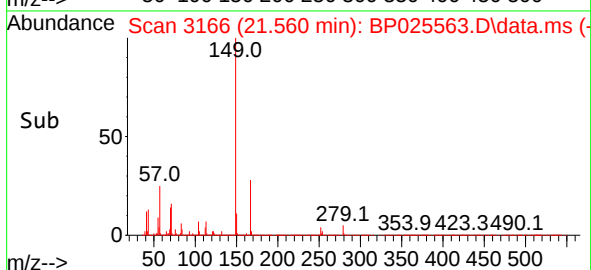
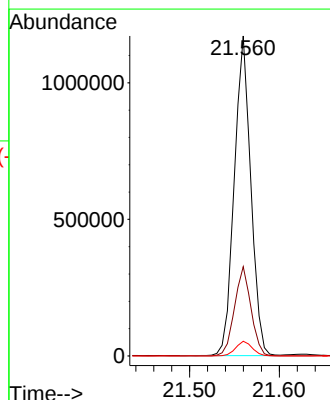
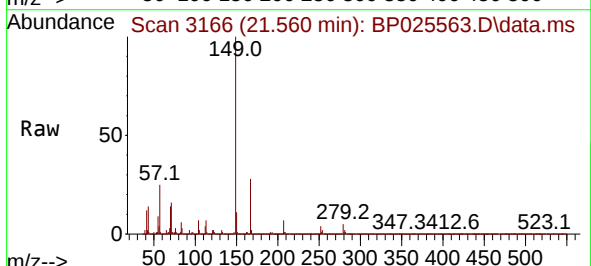
Tgt Ion:149 Resp: 1496777

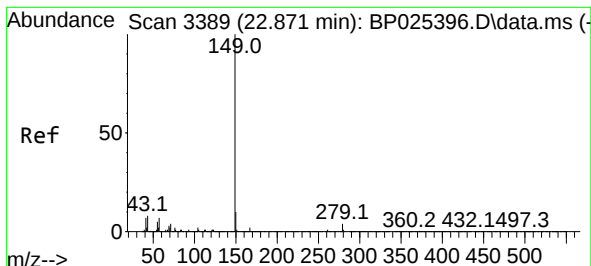
Ion Ratio Lower Upper

149 100

167 27.9 22.1 33.1

279 4.6 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 43.748 ng

RT: 22.848 min Scan# 31

Delta R.T. -0.023 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

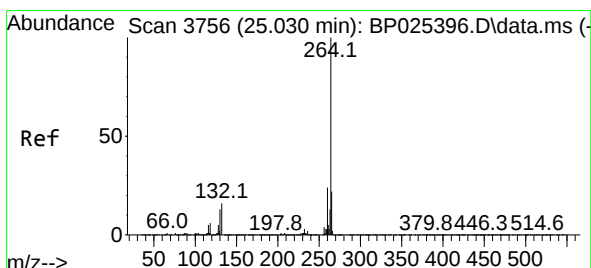
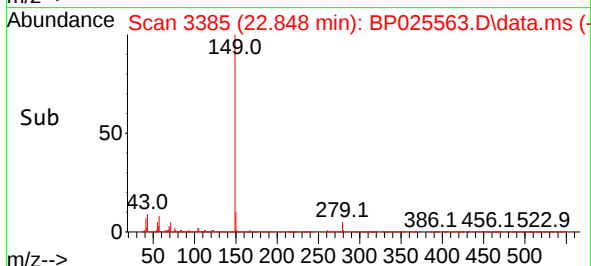
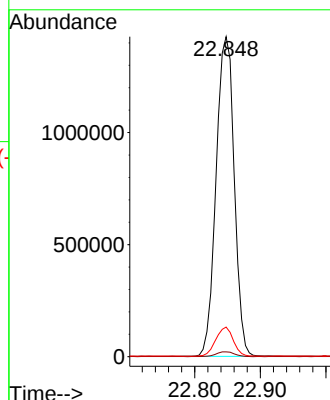
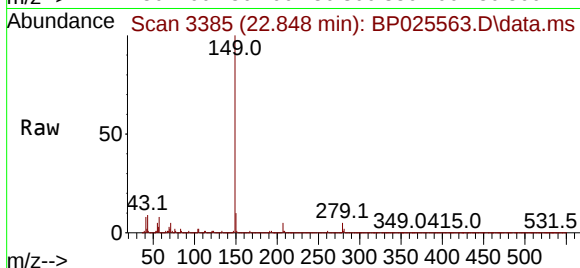
Tgt Ion:149 Resp: 2732937

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 8.8 6.3 9.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.007 min Scan# 3752

Delta R.T. -0.023 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

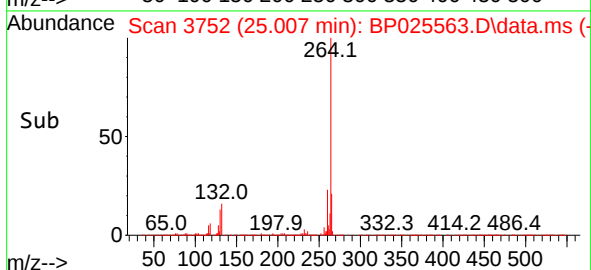
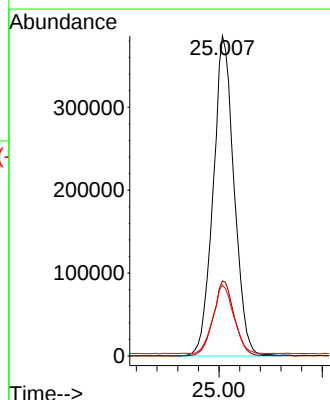
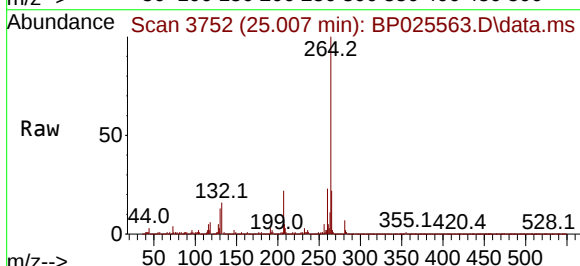
Tgt Ion:264 Resp: 1084199

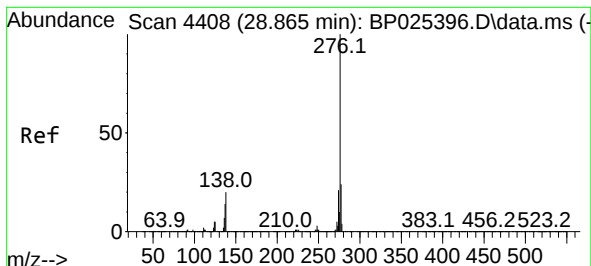
Ion Ratio Lower Upper

264 100

260 23.4 19.3 28.9

265 22.1 17.4 26.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.273 ng

RT: 28.842 min Scan# 4408

Delta R.T. -0.023 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

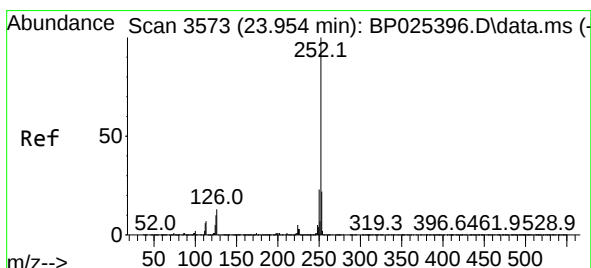
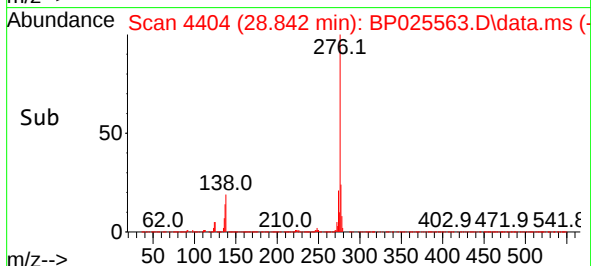
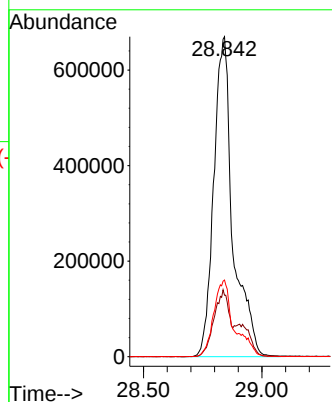
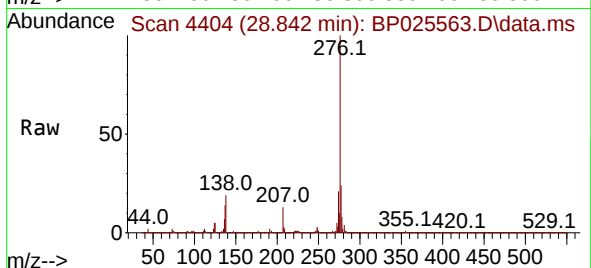
Tgt Ion:276 Resp: 3758682

Ion Ratio Lower Upper

276 100

138 16.8 12.9 19.3

277 25.5 17.0 25.6



#88

Benzo(b)fluoranthene

Concen: 44.103 ng

RT: 23.936 min Scan# 3570

Delta R.T. -0.018 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

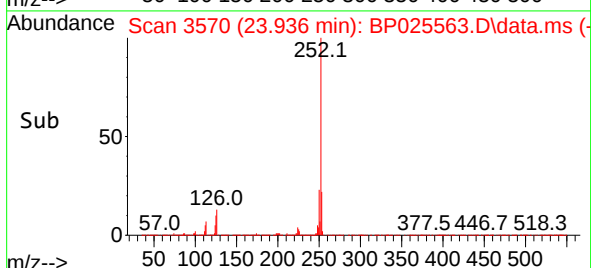
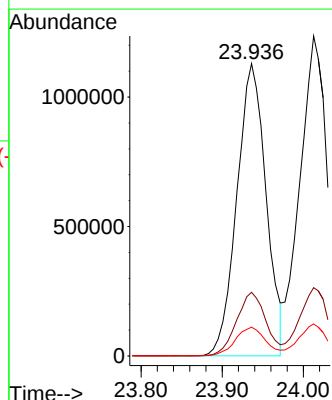
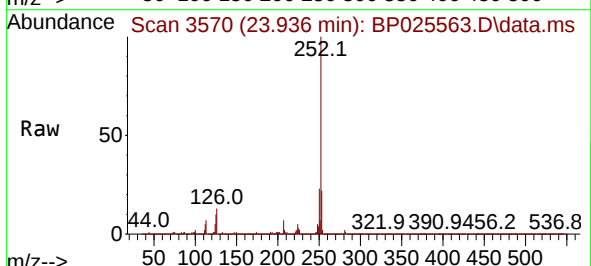
Tgt Ion:252 Resp: 2819576

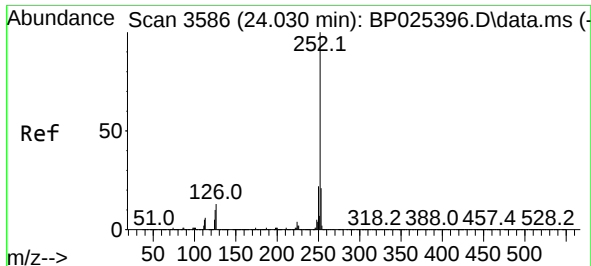
Ion Ratio Lower Upper

252 100

253 21.8 17.7 26.5

125 9.9 7.9 11.9

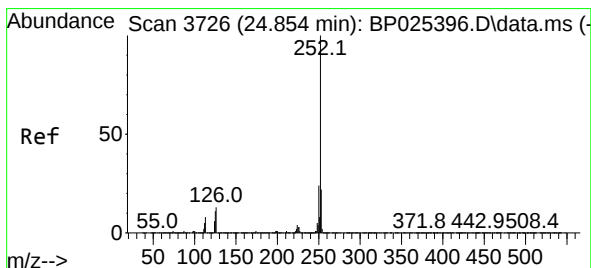
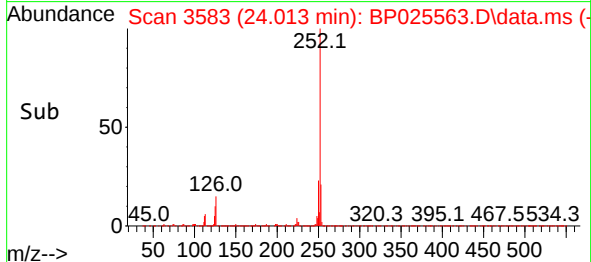
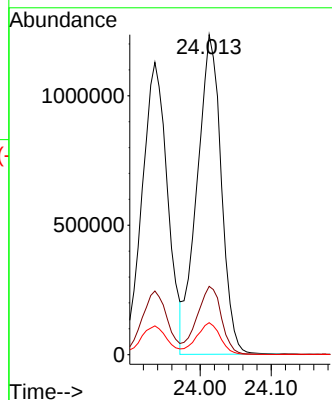
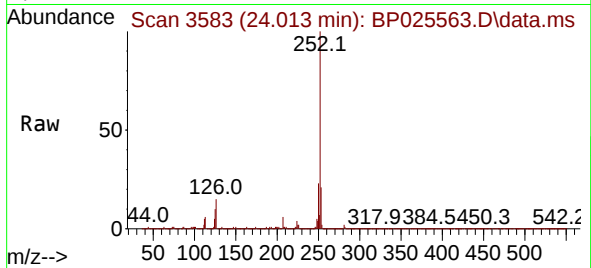




#89
Benzo(k)fluoranthene
Concen: 45.562 ng
RT: 24.013 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

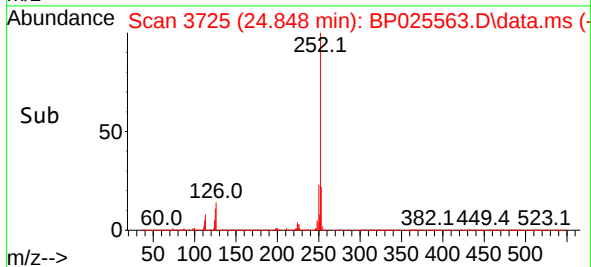
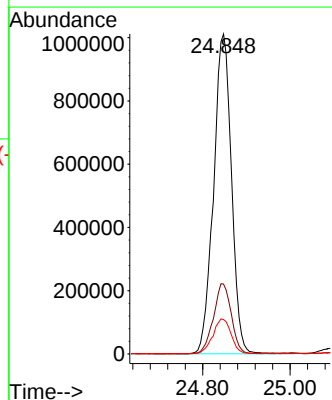
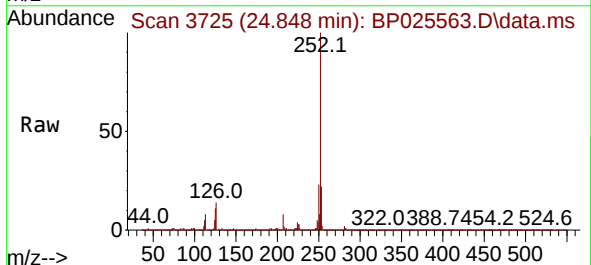
Instrument :
BNA_P
ClientSampleId :
SP6865

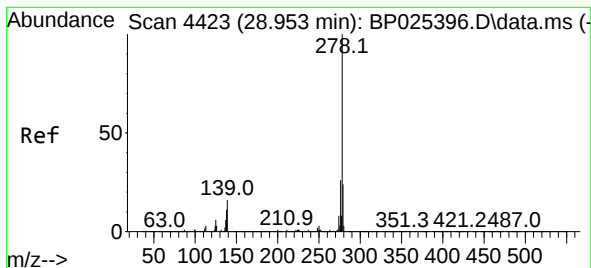
Tgt Ion:252 Resp: 2914846
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 10.0 7.8 11.6



#90
Benzo(a)pyrene
Concen: 46.094 ng
RT: 24.848 min Scan# 3725
Delta R.T. -0.006 min
Lab File: BP025563.D
Acq: 25 Aug 2025 13:36

Tgt Ion:252 Resp: 2868559
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.8 8.7 13.1





#91

Dibenzo(a,h)anthracene

Concen: 47.311 ng

RT: 28.918 min Scan# 44

Delta R.T. -0.035 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Instrument :

BNA_P

ClientSampleId :

SP6865

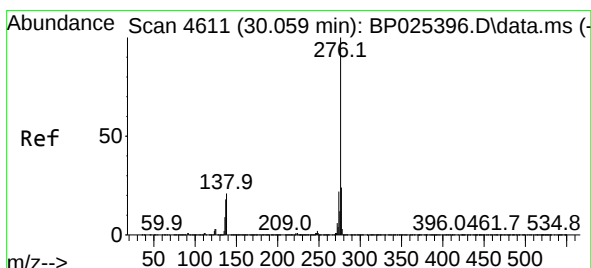
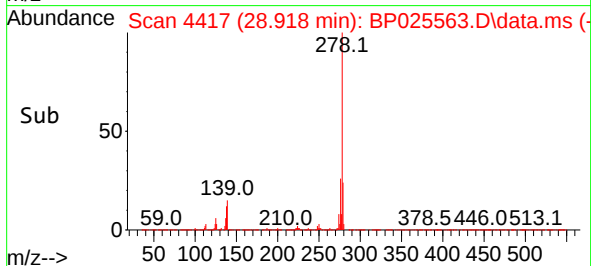
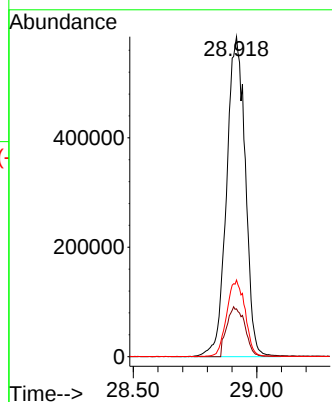
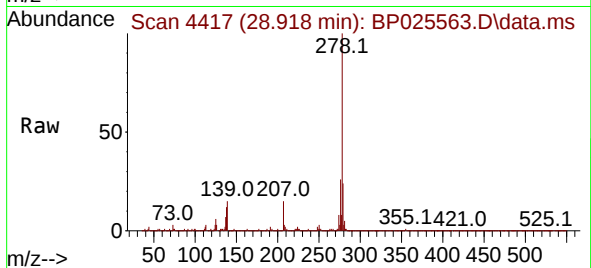
Tgt Ion:278 Resp: 3074115

Ion Ratio Lower Upper

278 100

139 15.0 13.0 19.4

279 24.0 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 47.439 ng

RT: 30.018 min Scan# 4604

Delta R.T. -0.041 min

Lab File: BP025563.D

Acq: 25 Aug 2025 13:36

Tgt Ion:276 Resp: 3030007

Ion Ratio Lower Upper

276 100

277 22.9 19.4 29.0

138 20.5 16.7 25.1

