

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025730.D
 Acq On : 11 Sep 2025 13:02
 Operator : CG/JU
 Sample : SSTDIC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 16:24:07 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	135165	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	568460	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	381633	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	789270	20.000	ng	0.00
76) Chrysene-d12	21.625	240	830348	20.000	ng	-0.02
86) Perylene-d12	24.983	264	914918	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	863841	103.122	ng	0.00
7) Phenol-d6	6.943	99	1165744	104.697	ng	0.00
23) Nitrobenzene-d5	8.902	82	1332252	103.379	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	491274	103.206	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2833692	98.867	ng	0.00
79) Terphenyl-d14	19.907	244	4588515	99.412	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	172345	49.020	ng	99
3) Pyridine	3.708	79	492319	50.854	ng	98
4) n-Nitrosodimethylamine	3.614	42	229374	50.212	ng	98
6) Aniline	7.096	93	785144	51.368	ng	99
8) 2-Chlorophenol	7.337	128	478362	52.054	ng	99
9) Benzaldehyde	6.914	77	457793	68.673	ng	99
10) Phenol	6.972	94	613268	52.235	ng	100
11) bis(2-Chloroethyl)ether	7.184	93	481724	51.070	ng	99
12) 1,3-Dichlorobenzene	7.649	146	526690	50.357	ng	98
13) 1,4-Dichlorobenzene	7.790	146	533161	50.044	ng	99
14) 1,2-Dichlorobenzene	8.102	146	519080	50.152	ng	99
15) Benzyl Alcohol	7.996	79	478088	51.962	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	780988	50.629	ng	100
17) 2-Methylphenol	8.202	107	424469	53.625	ng	100
18) Hexachloroethane	8.825	117	204513	50.255	ng	99
19) n-Nitroso-di-n-propyla...	8.555	70	416533	54.276	ng	100
20) 3+4-Methylphenols	8.525	107	572455	51.640	ng	99
22) Acetophenone	8.572	105	789150	51.947	ng	# 99
24) Nitrobenzene	8.943	77	595450	51.505	ng	99
25) Isophorone	9.466	82	1154602	50.973	ng	100
26) 2-Nitrophenol	9.649	139	270227	52.646	ng	96
27) 2,4-Dimethylphenol	9.713	122	465412	51.685	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	680668	51.985	ng	99
29) 2,4-Dichlorophenol	10.184	162	475688	52.982	ng	99
30) 1,2,4-Trichlorobenzene	10.384	180	509448	50.348	ng	98
31) Naphthalene	10.572	128	1542977	50.339	ng	100
32) Benzoic acid	9.884	122	358046	53.481	ng	99
33) 4-Chloroaniline	10.684	127	678925	53.142	ng	99
34) Hexachlorobutadiene	10.860	225	324827	49.868	ng	99
35) Caprolactam	11.484	113	174959	50.658	ng	98
36) 4-Chloro-3-methylphenol	11.813	107	549985	51.381	ng	96
37) 2-Methylnaphthalene	12.184	142	993207	50.450	ng	99
38) 1-Methylnaphthalene	12.402	142	1058127	50.402	ng	99
40) 1,2,4,5-Tetrachloroben...	12.554	216	593965	51.361	ng	100
41) Hexachlorocyclopentadiene	12.531	237	332444	52.782	ng	98
43) 2,4,6-Trichlorophenol	12.796	196	402419	52.933	ng	100

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 ALS Vial : 7 Sample Multiplier: 1

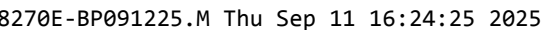
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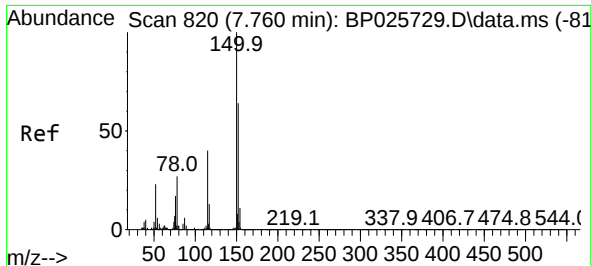
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	445165	52.614	ng	98
46) 1,1'-Biphenyl	13.201	154	1442253	51.487	ng	100
47) 2-Chloronaphthalene	13.243	162	1132575	51.348	ng	99
48) 2-Nitroaniline	13.449	65	396219	53.889	ng	97
49) Acenaphthylene	14.096	152	1868998	51.142	ng	100
50) Dimethylphthalate	13.831	163	1463210	50.219	ng	100
51) 2,6-Dinitrotoluene	13.948	165	316964	51.347	ng	92
52) Acenaphthene	14.437	154	1069455	50.744	ng	99
53) 3-Nitroaniline	14.290	138	351635	54.169	ng	97
54) 2,4-Dinitrophenol	14.496	184	189605	49.217	ng	95
55) Dibenzofuran	14.778	168	1720099	50.077	ng	98
56) 4-Nitrophenol	14.619	139	277739	51.382	ng	97
57) 2,4-Dinitrotoluene	14.748	165	462161	52.608	ng	96
58) Fluorene	15.443	166	1339535	49.043	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	400381	52.531	ng	98
60) Diethylphthalate	15.213	149	1493095	50.520	ng	100
61) 4-Chlorophenyl-phenyle...	15.437	204	674076	48.969	ng	99
62) 4-Nitroaniline	15.466	138	363630	54.721	ng	99
63) Azobenzene	15.737	77	1430403	50.054	ng	99
65) 4,6-Dinitro-2-methylph...	15.525	198	278265	53.014	ng	99
66) n-Nitrosodiphenylamine	15.660	169	1226157	50.765	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	435510	50.227	ng	100
68) Hexachlorobenzene	16.472	284	485882	50.249	ng	99
69) Atrazine	16.637	200	483791	52.400	ng	98
70) Pentachlorophenol	16.831	266	331383	51.926	ng	99
71) Phenanthrene	17.225	178	2237101	49.967	ng	99
72) Anthracene	17.319	178	2310857	50.870	ng	100
73) Carbazole	17.601	167	2166939	51.309	ng	100
74) Di-n-butylphthalate	18.189	149	2673299	51.580	ng	100
75) Fluoranthene	19.313	202	2681443	49.938	ng	100
77) Benzidine	19.513	184	1254911	52.466	ng	99
78) Pyrene	19.689	202	2784826	50.263	ng	100
80) Butylbenzylphthalate	20.636	149	1283682	52.841	ng	98
81) Benzo(a)anthracene	21.601	228	2877339	50.616	ng	100
82) 3,3'-Dichlorobenzidine	21.525	252	1022814	52.036	ng	100
83) Chrysene	21.672	228	2715203	50.106	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	1817081	51.125	ng	99
85) Di-n-octyl phthalate	22.819	149	3246047	51.344	ng	100
87) Indeno(1,2,3-cd)pyrene	28.812	276	3423818	51.459	ng	# 85
88) Benzo(b)fluoranthene	23.924	252	2770583	49.520	ng	100
89) Benzo(k)fluoranthene	23.995	252	2815260	49.311	ng	100
90) Benzo(a)pyrene	24.824	252	2779504	50.729	ng	100
91) Dibenzo(a,h)anthracene	28.889	278	2796549	51.362	ng	99
92) Benzo(g,h,i)perylene	30.001	276	2771810	51.766	ng	100

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

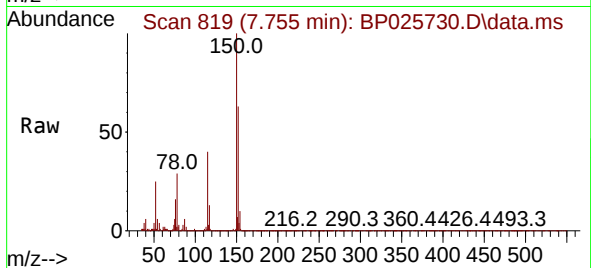
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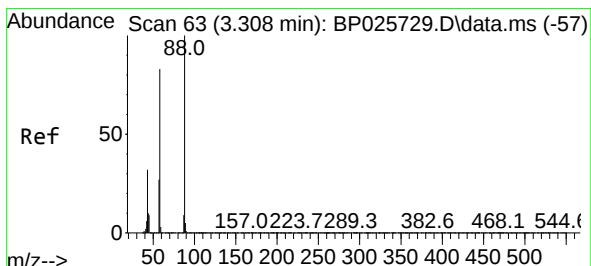
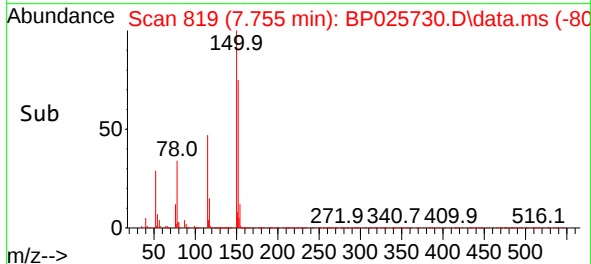
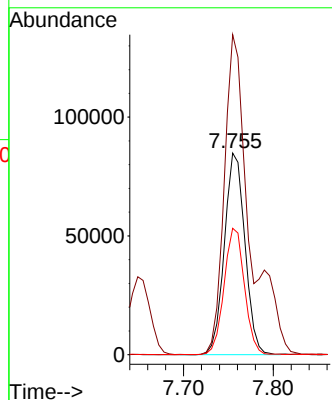


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.755 min Scan# 81
Delta R.T. -0.005 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

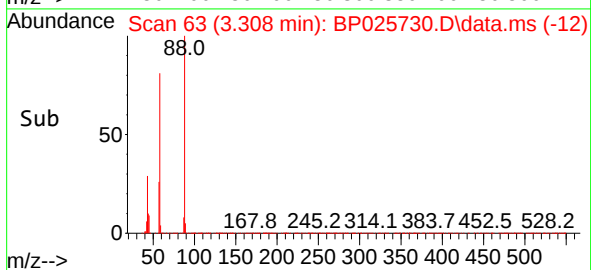
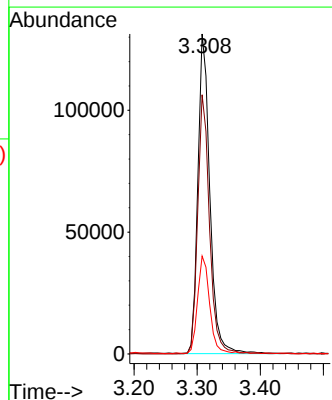
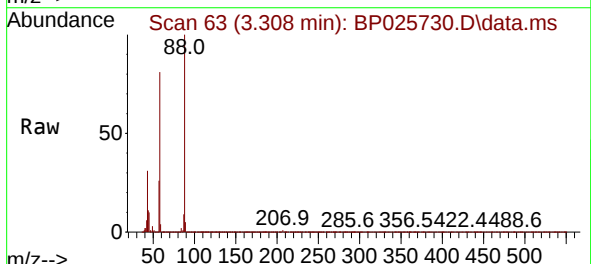


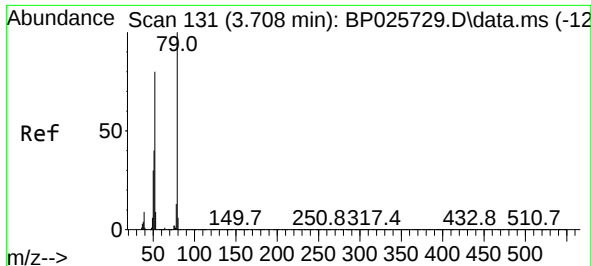
Tgt Ion:152 Resp: 135165
Ion Ratio Lower Upper
152 100
150 158.7 124.3 186.5
115 62.7 50.3 75.5



#2
1,4-Dioxane
Concen: 49.020 ng
RT: 3.308 min Scan# 63
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion: 88 Resp: 172345
Ion Ratio Lower Upper
88 100
58 80.2 65.5 98.3
43 31.3 25.2 37.8

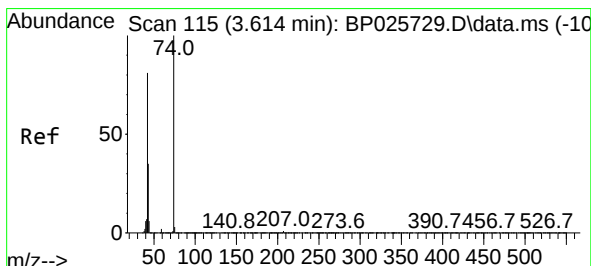
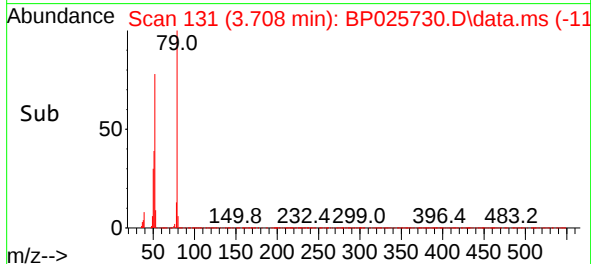
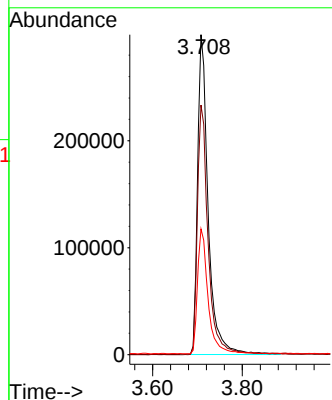
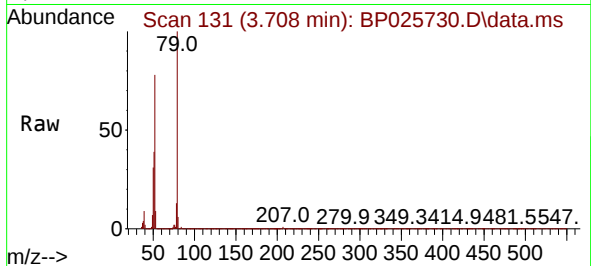




#3
Pyridine
Concen: 50.854 ng
RT: 3.708 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

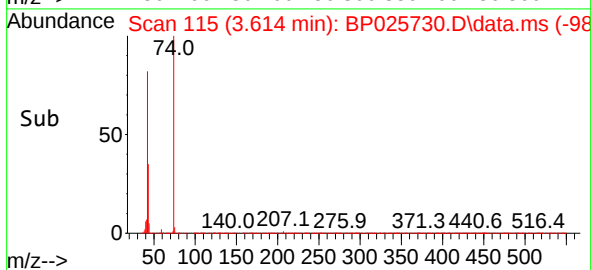
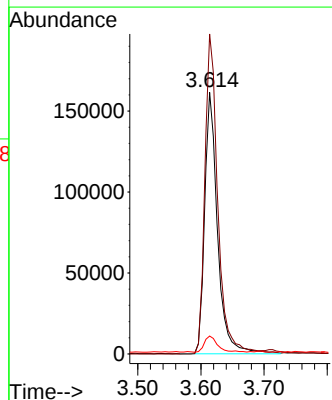
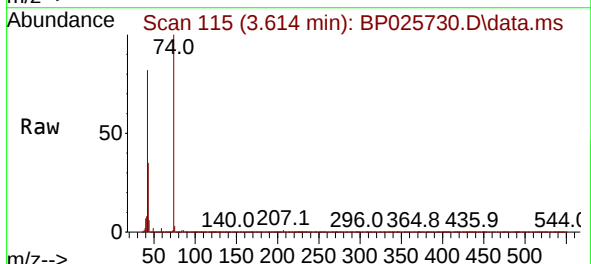
Instrument :
BNA_P
ClientSampleId :

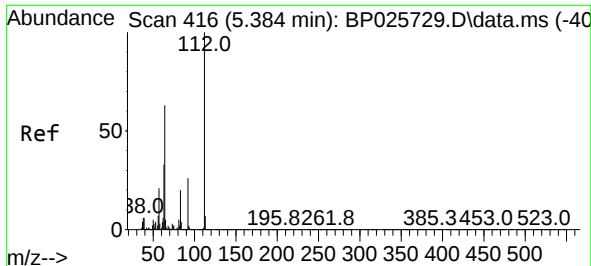
Tgt Ion: 79 Resp: 492319
Ion Ratio Lower Upper
79 100
52 78.0 63.7 95.5
51 39.3 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 50.212 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion: 42 Resp: 229374
Ion Ratio Lower Upper
42 100
74 122.3 99.2 148.8
44 6.9 6.4 9.6

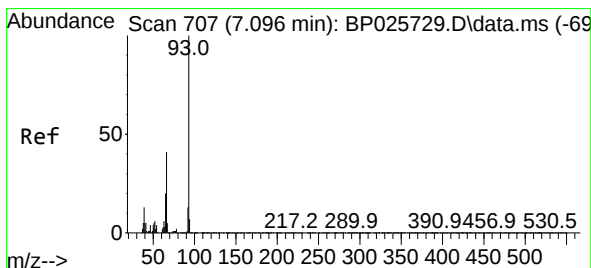
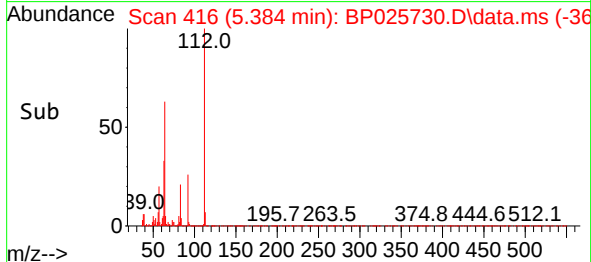
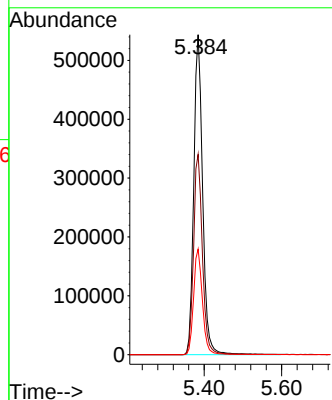
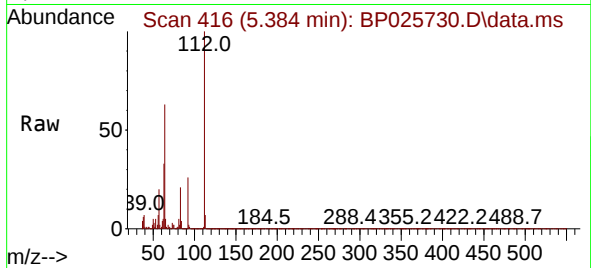




#5
2-Fluorophenol
Concen: 103.122 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

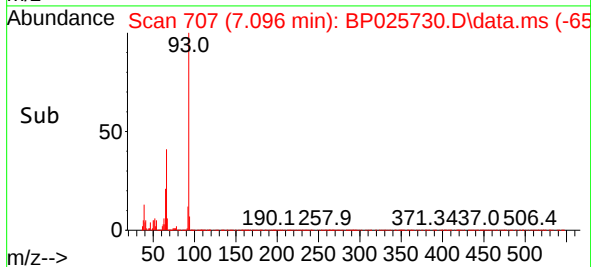
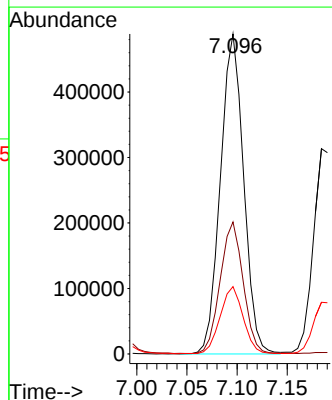
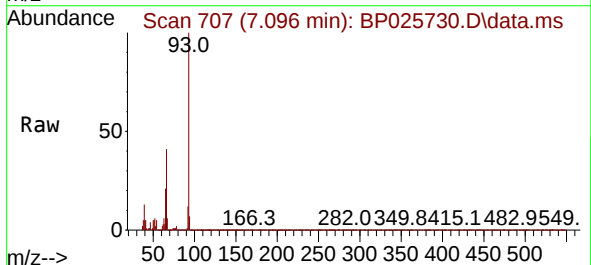
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 863841
Ion Ratio Lower Upper
112 100
64 62.6 50.2 75.4
63 33.0 26.7 40.1



#6
Aniline
Concen: 51.368 ng
RT: 7.096 min Scan# 707
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion: 93 Resp: 785144
Ion Ratio Lower Upper
93 100
66 41.2 32.6 49.0
65 21.0 16.2 24.2

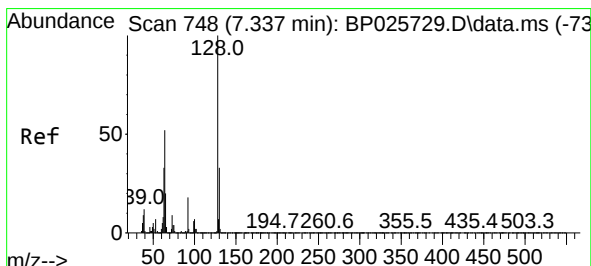
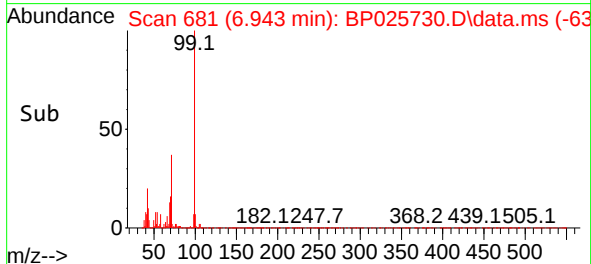
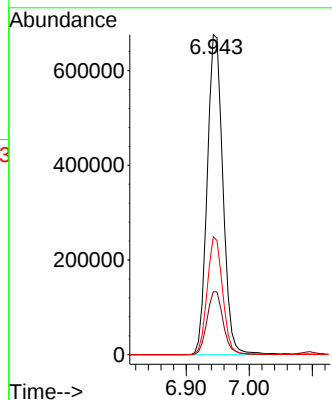
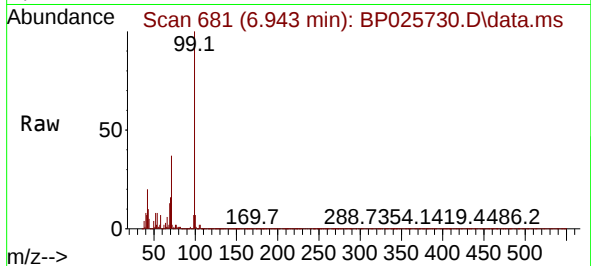




#7
Phenol-d6
Concen: 104.697 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

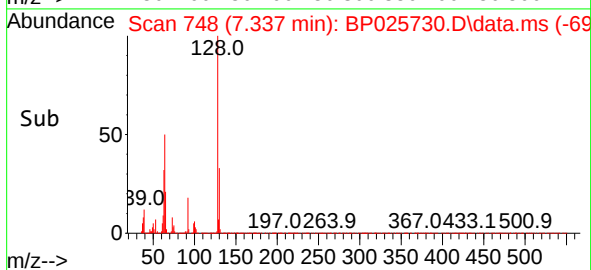
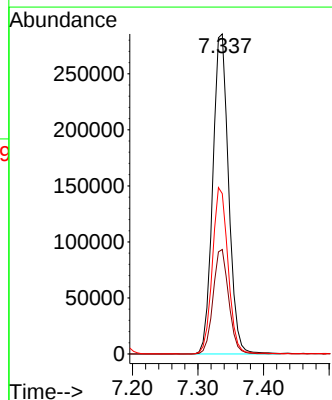
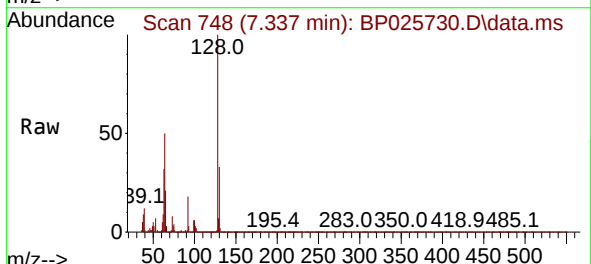
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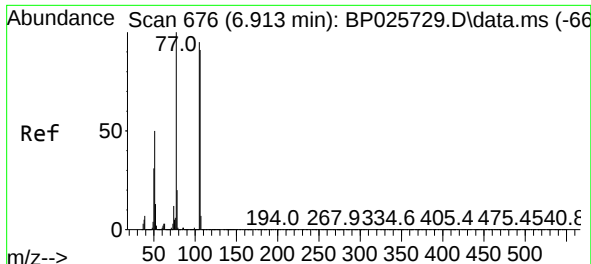
Tgt Ion: 99 Resp: 1165744
Ion Ratio Lower Upper
99 100
42 19.7 15.6 23.4
71 36.9 28.6 43.0



#8
2-Chlorophenol
Concen: 52.054 ng
RT: 7.337 min Scan# 748
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:128 Resp: 478362
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 50.1 31.6 71.6

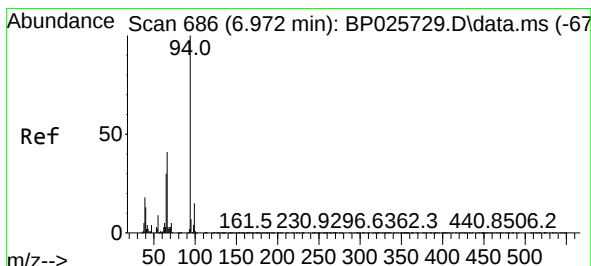
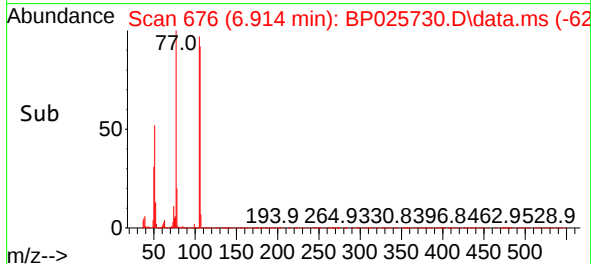
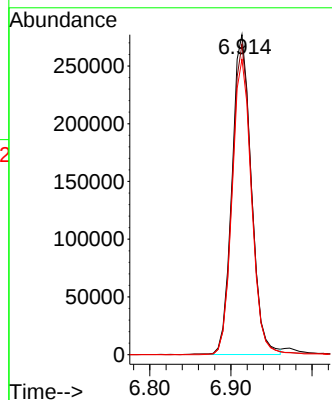
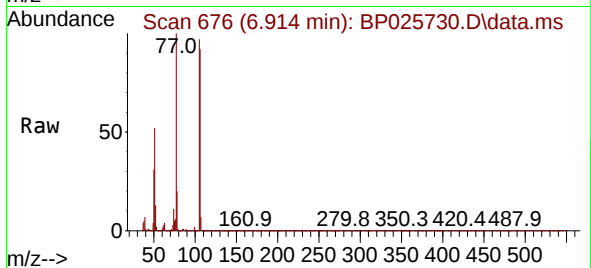




#9
Benzaldehyde
Concen: 68.673 ng
RT: 6.914 min Scan# 61
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

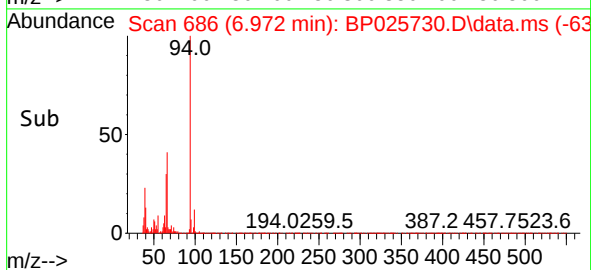
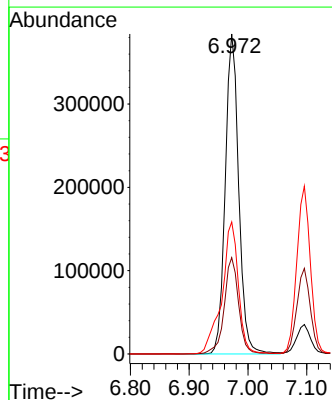
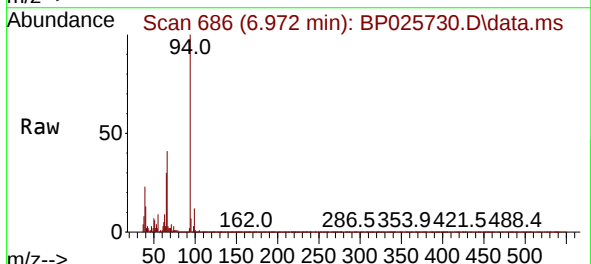
Instrument :
BNA_P
ClientSampleId :

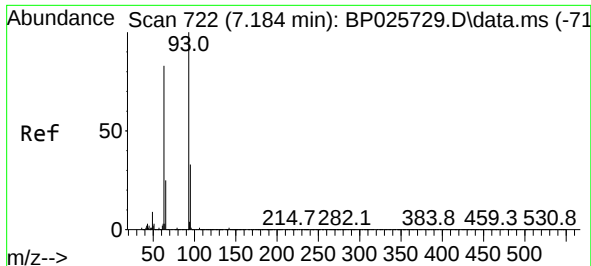
Tgt Ion: 77 Resp: 457793
Ion Ratio Lower Upper
77 100
105 97.0 75.2 115.2
106 92.4 71.3 111.3



#10
Phenol
Concen: 52.235 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

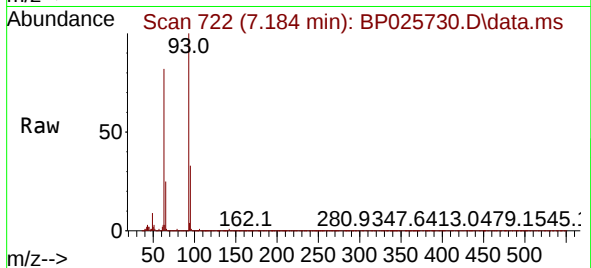
Tgt Ion: 94 Resp: 613268
Ion Ratio Lower Upper
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65 30.1 10.2 50.2
66 41.3 21.4 61.4



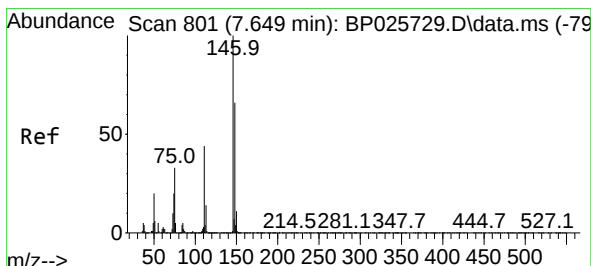
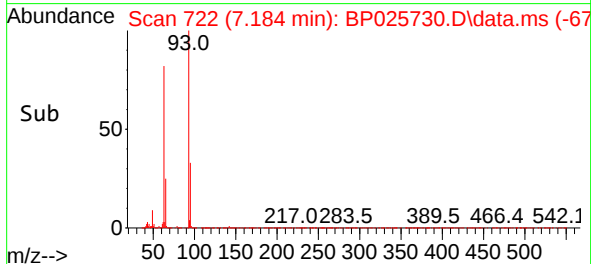
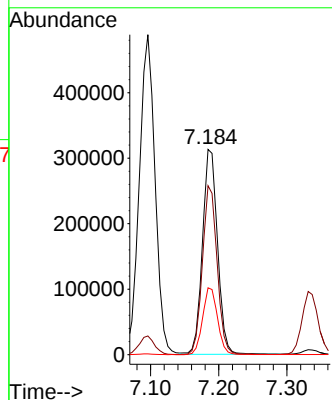


#11
bis(2-Chloroethyl)ether
Concen: 51.070 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

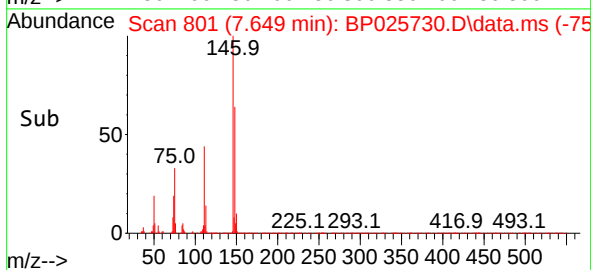
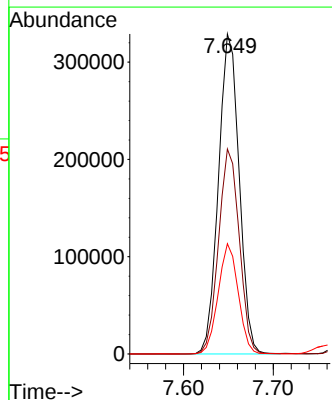
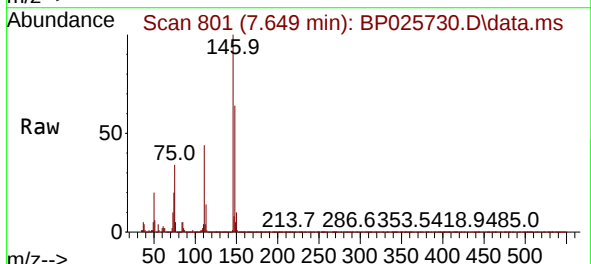


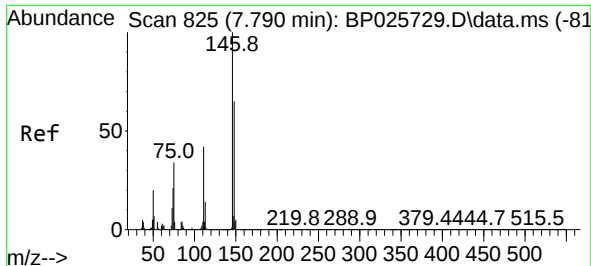
Tgt Ion: 93 Resp: 481724
Ion Ratio Lower Upper
93 100
63 82.3 62.6 102.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.357 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

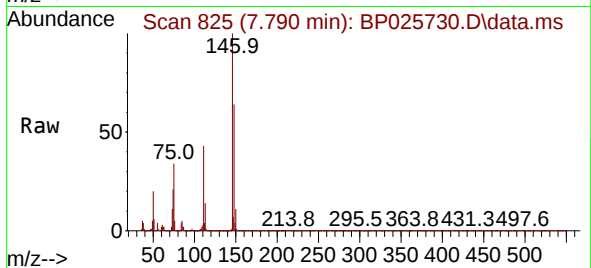
Tgt Ion:146 Resp: 526690
Ion Ratio Lower Upper
146 100
148 64.1 52.7 79.1
75 34.4 26.4 39.6



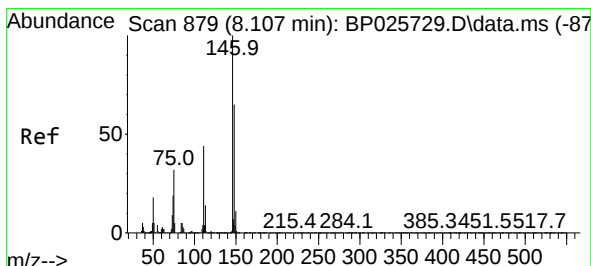
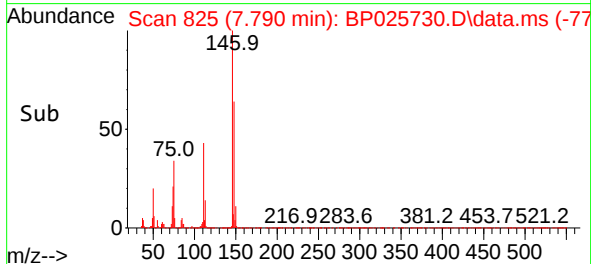
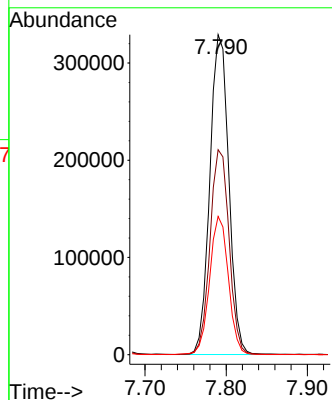


#13
1,4-Dichlorobenzene
Concen: 50.044 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

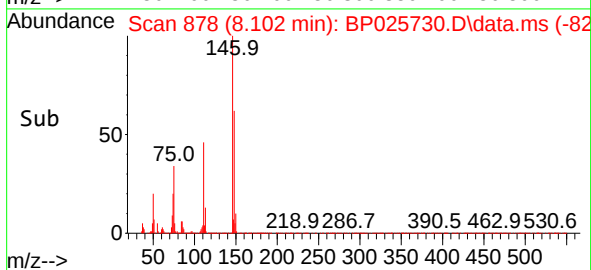
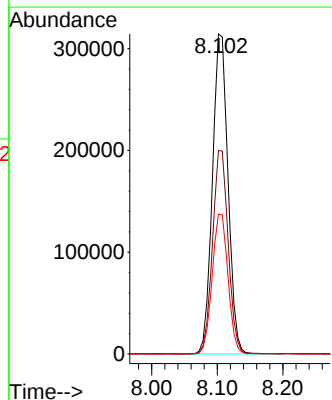
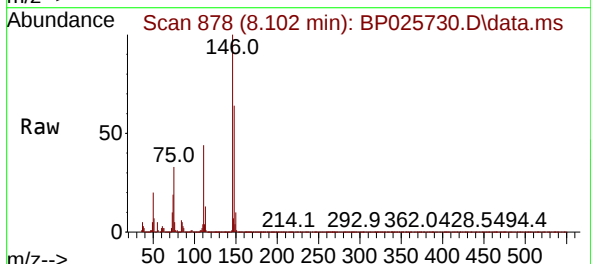


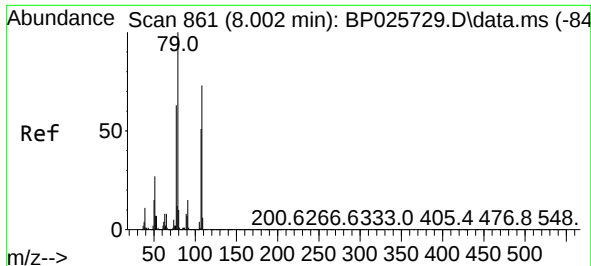
Tgt Ion:146 Resp: 533161
Ion Ratio Lower Upper
146 100
148 64.0 52.0 78.0
111 43.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 50.152 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:146 Resp: 519080
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 43.7 35.5 53.3

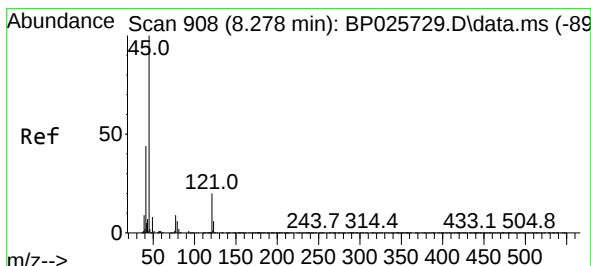
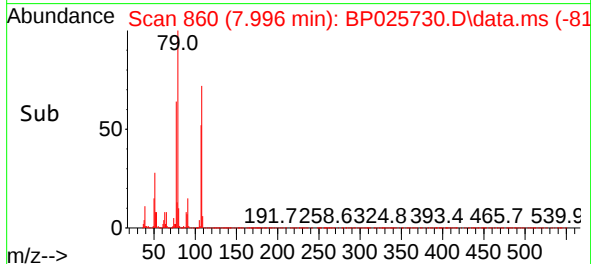
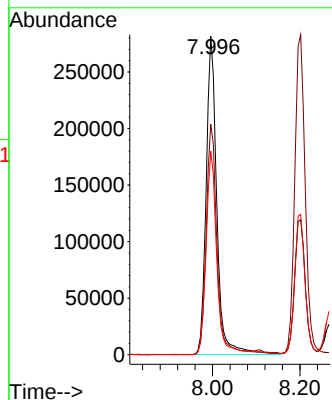
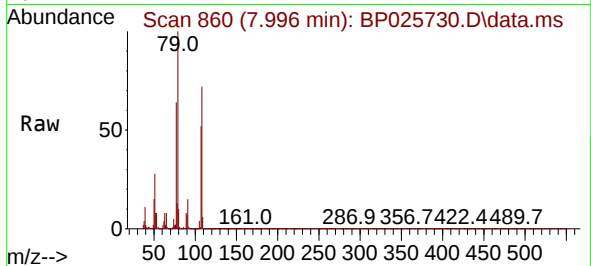




#15
Benzyl Alcohol
Concen: 51.962 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

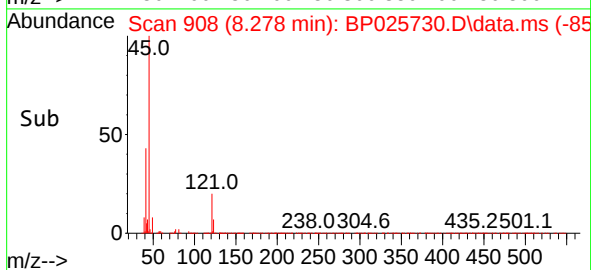
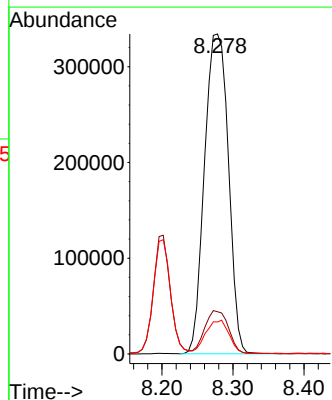
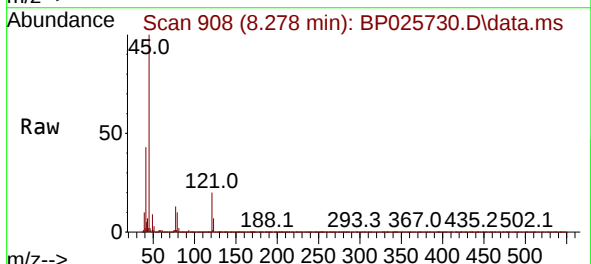
Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 79 Resp: 478088
Ion Ratio Lower Upper
79 100
108 72.3 58.7 88.1
77 63.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.629 ng
RT: 8.278 min Scan# 908
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion: 45 Resp: 780988
Ion Ratio Lower Upper
45 100
77 13.2 0.0 33.1
79 10.0 0.0 30.0

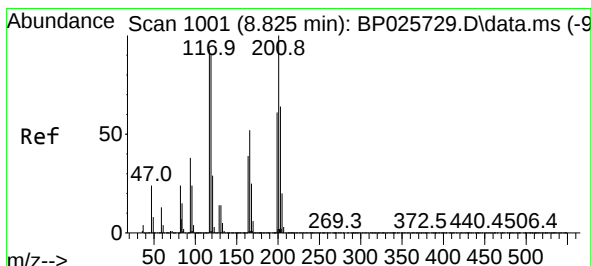
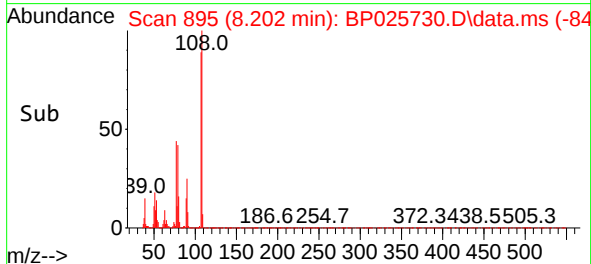
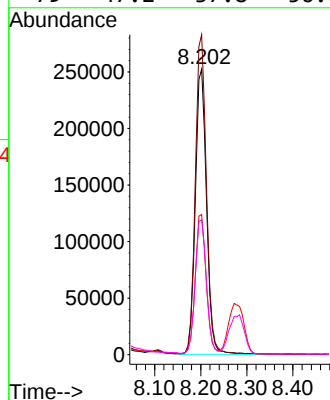
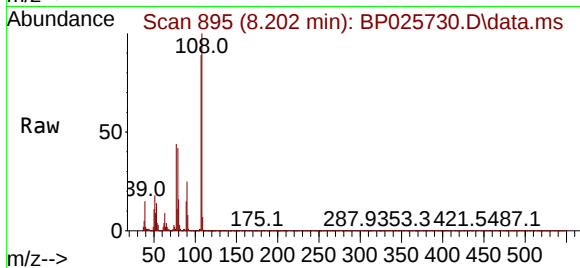




#17
2-Methylphenol
Concen: 53.625 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

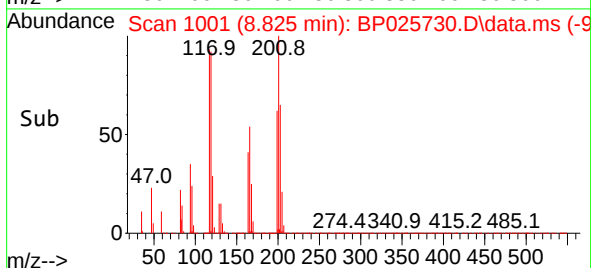
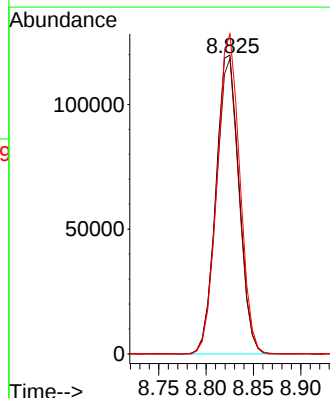
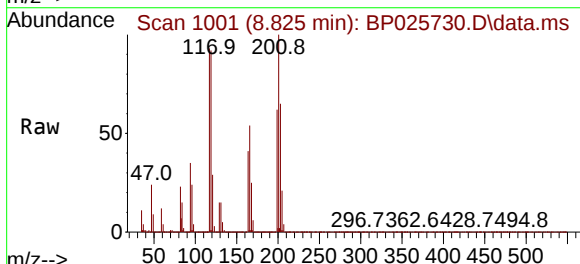
Instrument :
BNA_P
ClientSampleId :

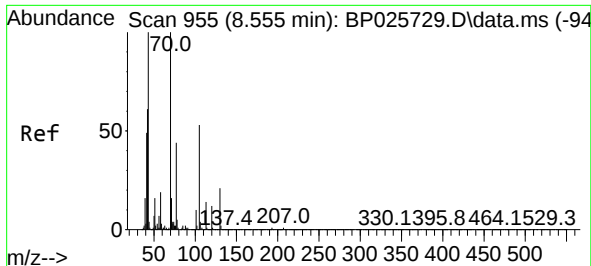
Tgt Ion:	107	Resp:	424469
Ion	Ratio	Lower	Upper
107	100		
108	112.1	89.6	134.4
77	49.1	39.3	58.9
79	47.2	37.8	56.6



#18
Hexachloroethane
Concen: 50.255 ng
RT: 8.825 min Scan# 1001
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

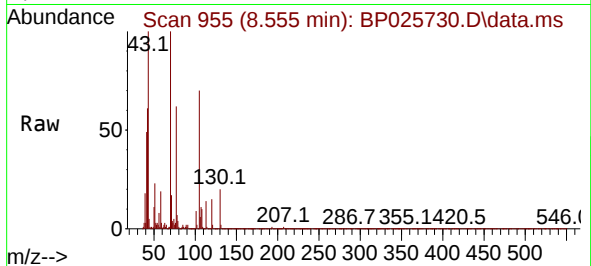
Tgt Ion:	117	Resp:	204513
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.1	115.7
201	107.1	85.6	128.4



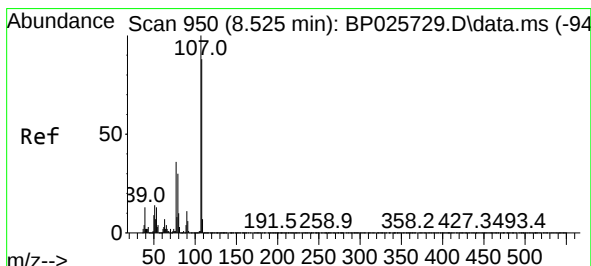
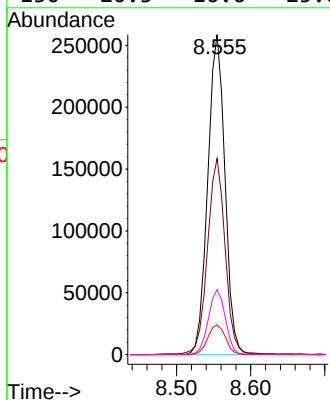
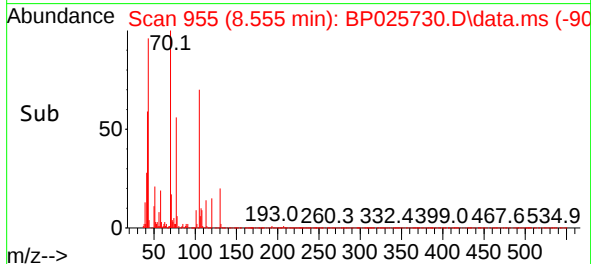


#19
n-Nitroso-di-n-propylamine
Concen: 54.276 ng
RT: 8.555 min Scan# 91
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

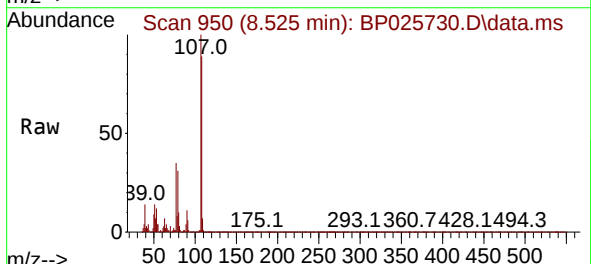
Instrument :
BNA_P
ClientSampleId :



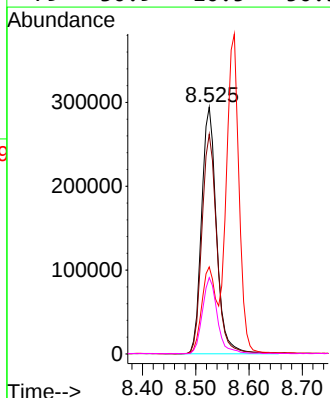
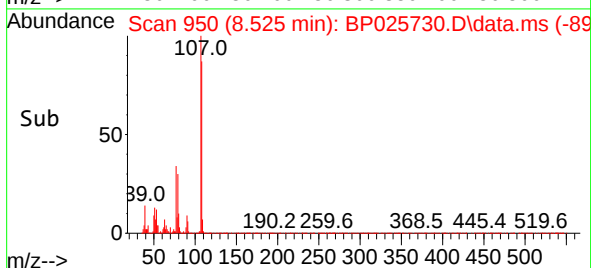
Tgt Ion: 70 Resp: 416533
Ion Ratio Lower Upper
70 100
42 61.3 49.0 73.4
101 9.3 7.9 11.9
130 20.3 16.6 25.0



#20
3+4-Methylphenols
Concen: 51.640 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02



Tgt Ion: 107 Resp: 572455
Ion Ratio Lower Upper
107 100
108 89.0 67.8 107.8
77 35.2 16.1 56.1
79 30.9 10.5 50.5

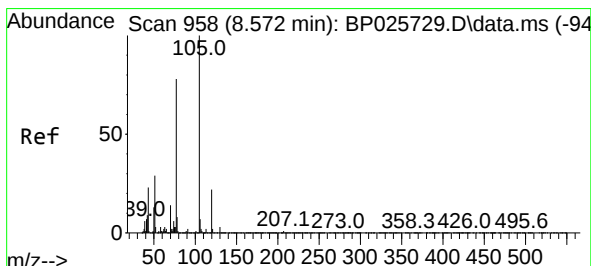
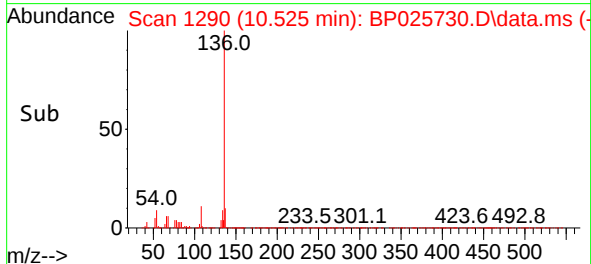
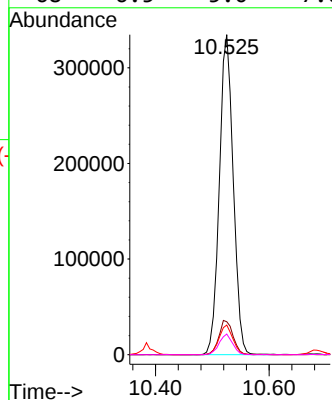
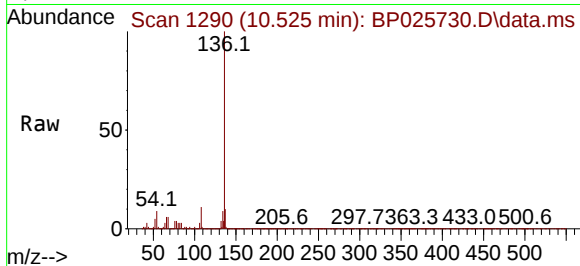




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

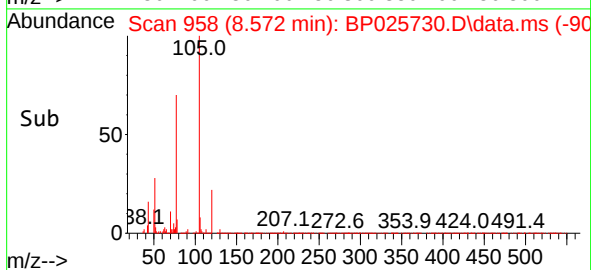
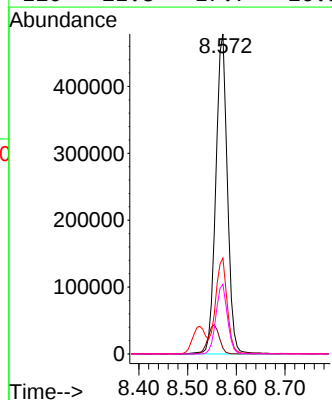
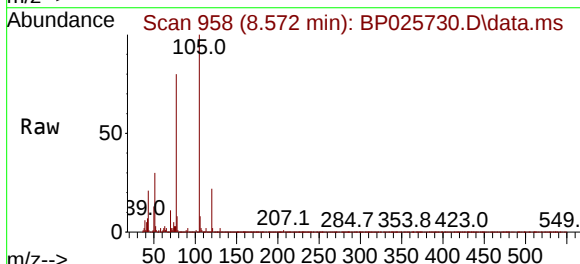
Instrument :
BNA_P
ClientSampleId :

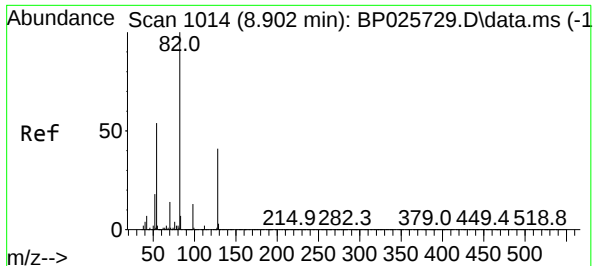
Tgt Ion:	136	Resp:	568460
Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.7	13.1
54	9.3	7.5	11.3
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 51.947 ng
RT: 8.572 min Scan# 958
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:	105	Resp:	789150
Ion	Ratio	Lower	Upper
105	100		
71	1.8	1.8	2.8
51	30.0	23.5	35.3
120	21.8	17.7	26.5





#23

Nitrobenzene-d5

Concen: 103.379 ng

RT: 8.902 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

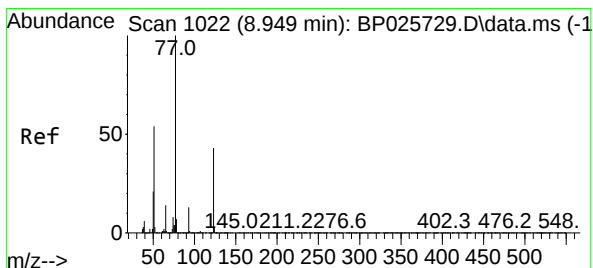
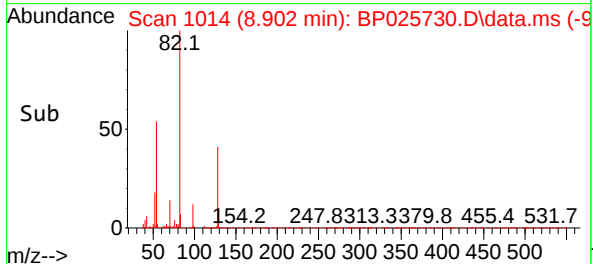
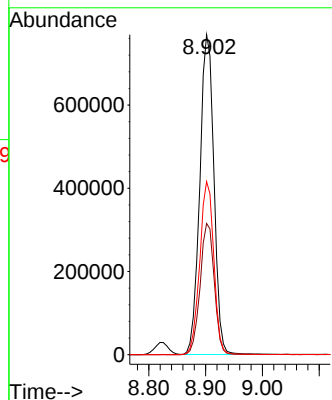
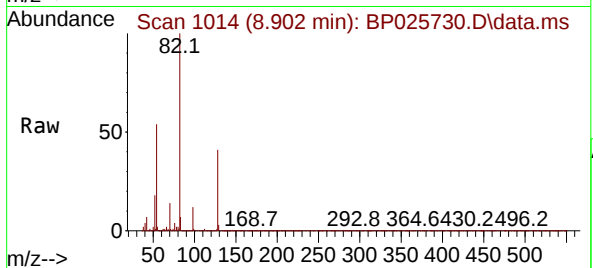
Instrument :

BNA_P

ClientSampleId :

Tgt Ion: 82 Resp: 1332252

Ion	Ratio	Lower	Upper
82	100		
128	41.0	32.9	49.3
54	54.1	43.4	65.2



#24

Nitrobenzene

Concen: 51.505 ng

RT: 8.943 min Scan# 1021

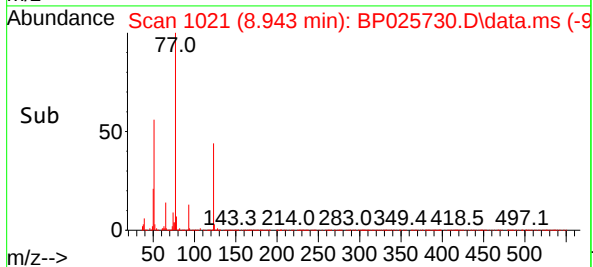
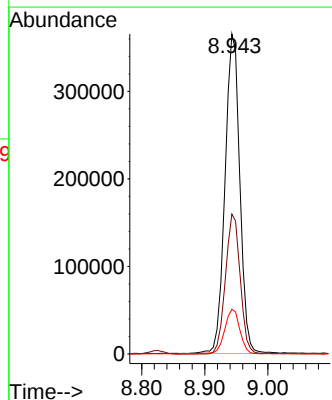
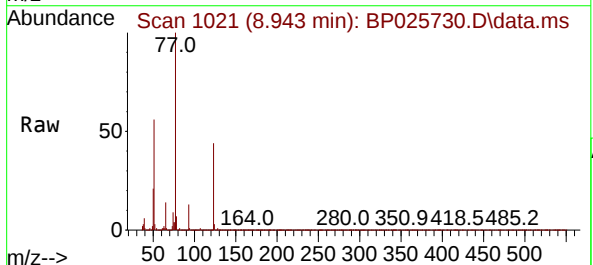
Delta R.T. -0.006 min

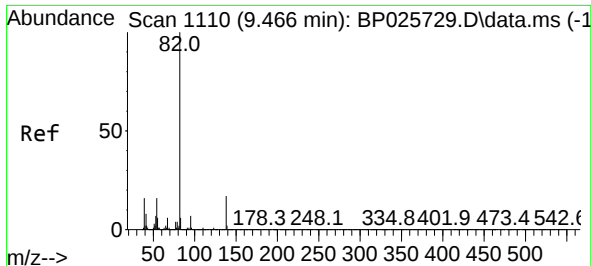
Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Tgt Ion: 77 Resp: 595450

Ion	Ratio	Lower	Upper
77	100		
123	43.7	34.4	51.6
65	14.0	10.8	16.2

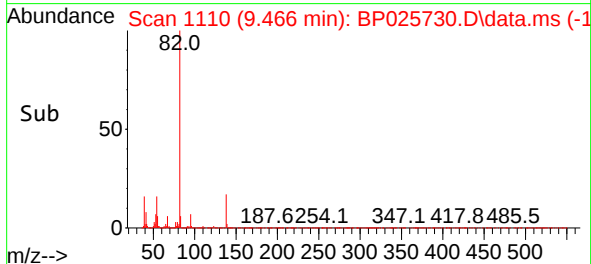
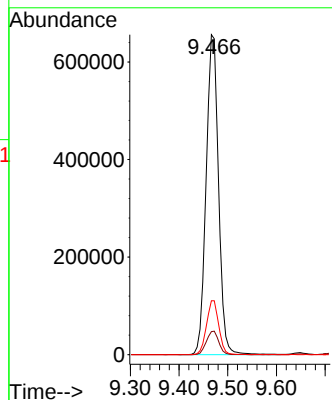
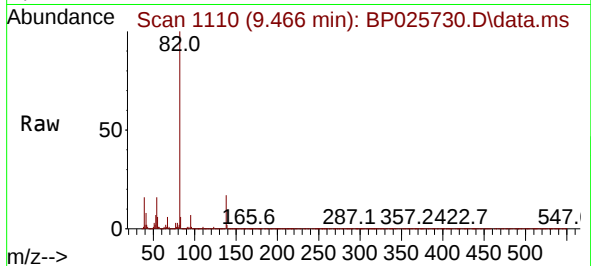




#25
Isophorone
Concen: 50.973 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

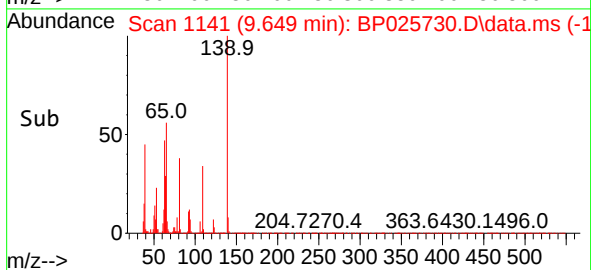
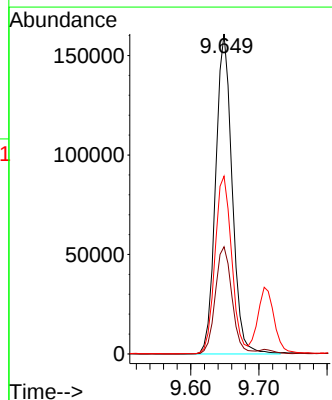
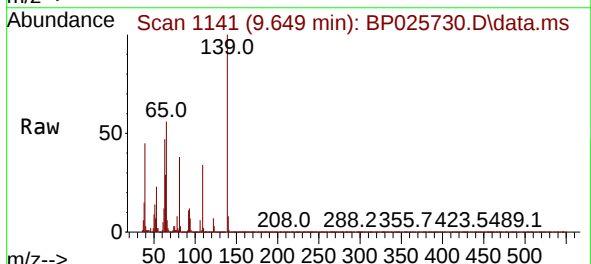
Instrument :
BNA_P
ClientSampleId :

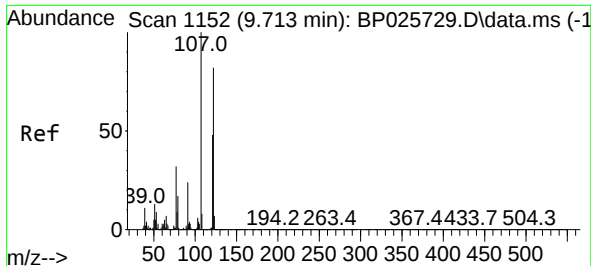
Tgt Ion: 82 Resp: 1154602
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.8 13.5 20.3



#26
2-Nitrophenol
Concen: 52.646 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion: 139 Resp: 270227
Ion Ratio Lower Upper
139 100
109 33.5 29.0 43.4
65 55.5 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 51.685 ng

RT: 9.713 min Scan# 1152

Delta R.T. 0.000 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

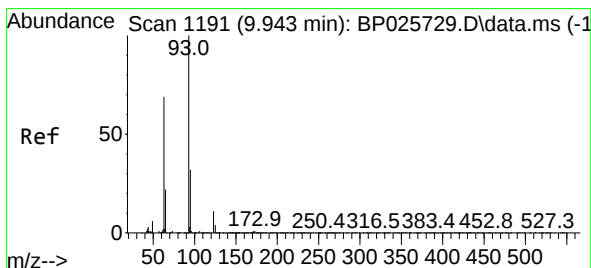
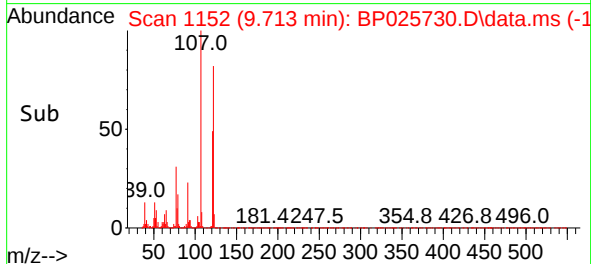
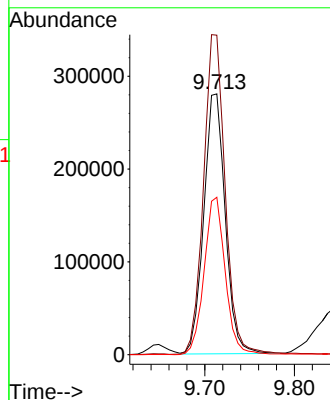
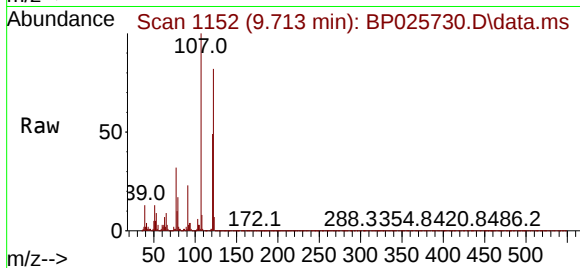
Tgt Ion:122 Resp: 465412

Ion Ratio Lower Upper

122 100

107 122.5 97.9 146.9

121 60.4 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 51.985 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

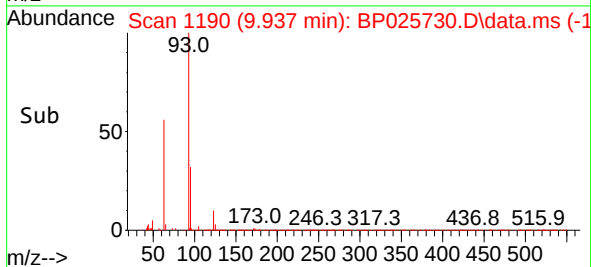
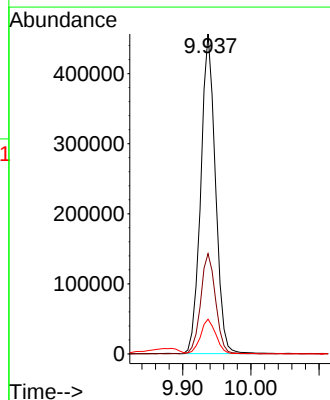
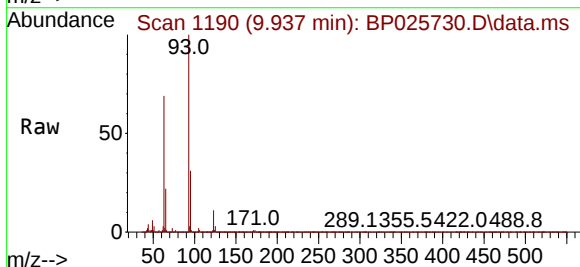
Tgt Ion: 93 Resp: 680668

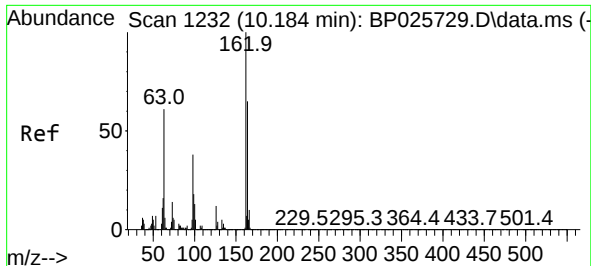
Ion Ratio Lower Upper

93 100

95 31.4 25.6 38.4

123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 52.982 ng

RT: 10.184 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

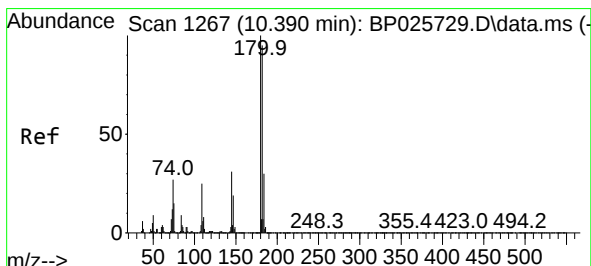
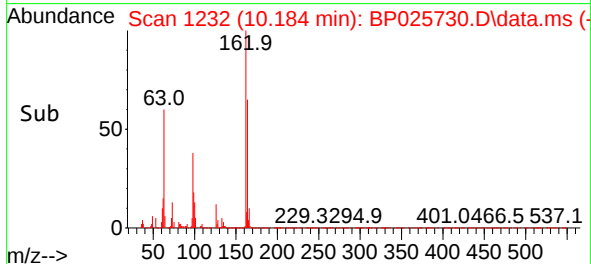
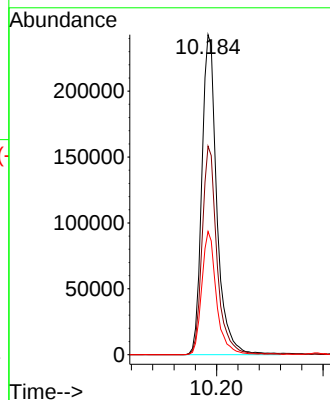
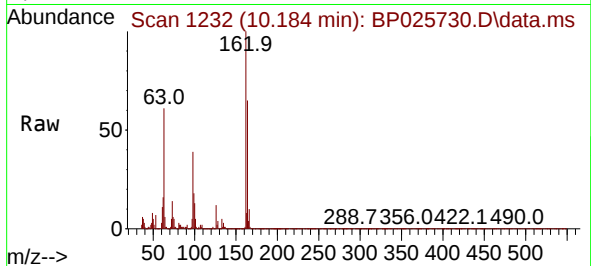
Tgt Ion:162 Resp: 475688

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 38.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 50.348 ng

RT: 10.384 min Scan# 1266

Delta R.T. -0.006 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

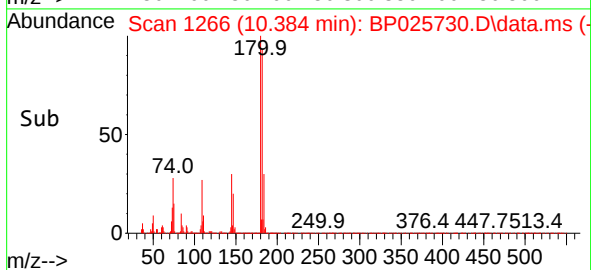
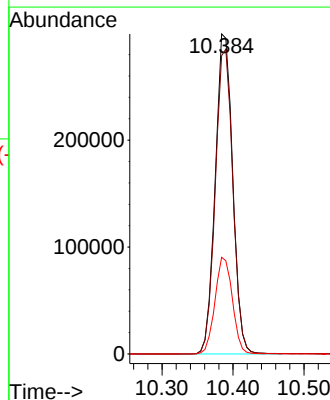
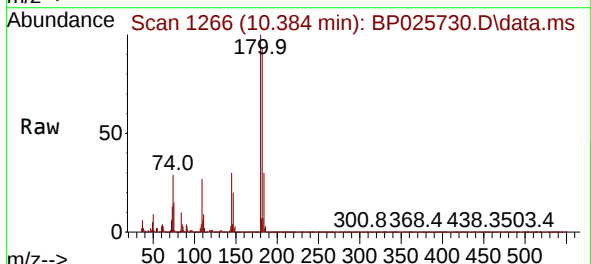
Tgt Ion:180 Resp: 509448

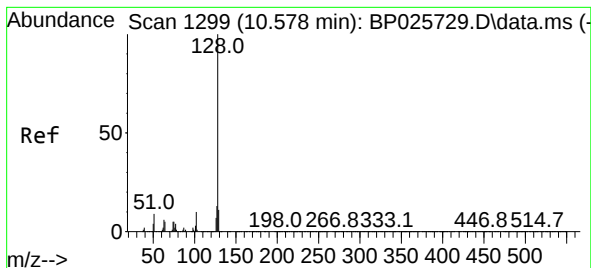
Ion Ratio Lower Upper

180 100

182 93.2 76.0 114.0

145 30.2 24.7 37.1

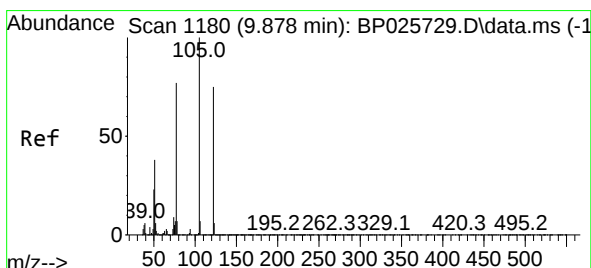
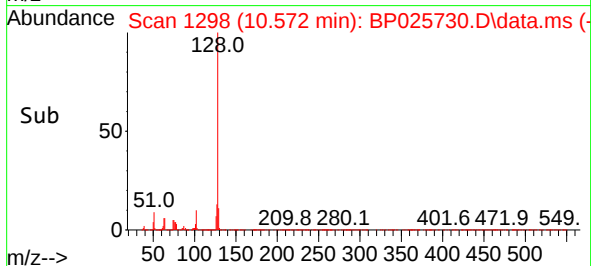
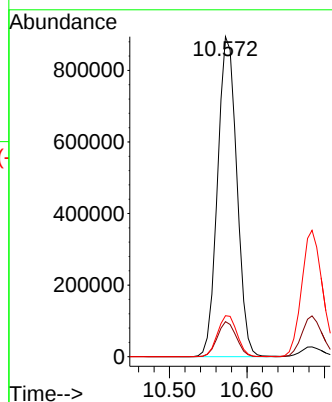
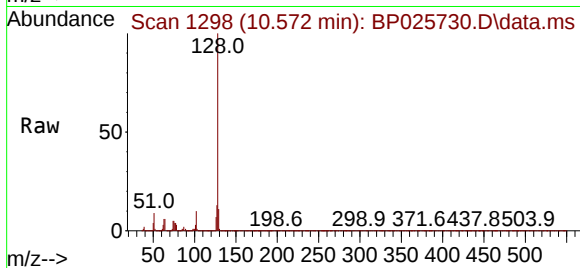




#31
Naphthalene
Concen: 50.339 ng
RT: 10.572 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

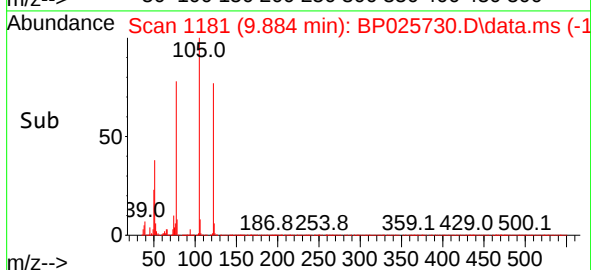
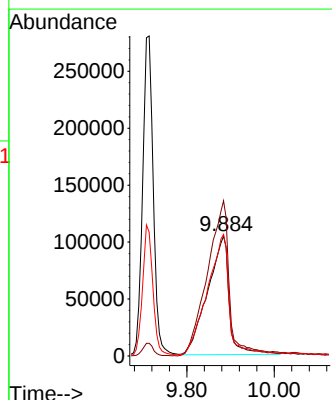
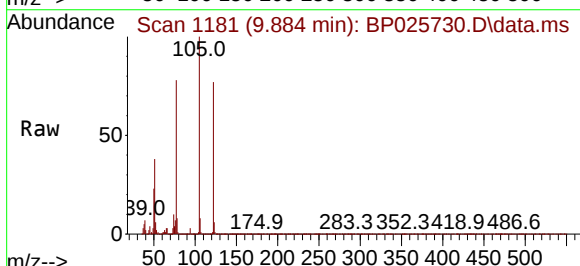
Instrument :
BNA_P
ClientSampleId :

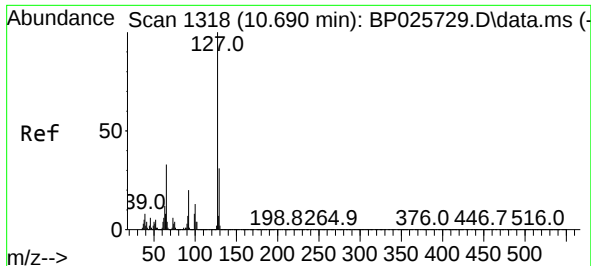
Tgt Ion:128 Resp: 1542977
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 53.481 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:122 Resp: 358046
Ion Ratio Lower Upper
122 100
105 129.5 111.5 151.5
77 101.5 81.8 121.8

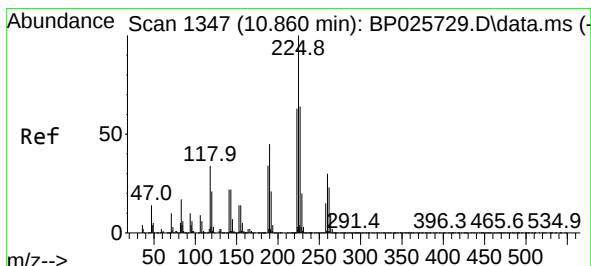
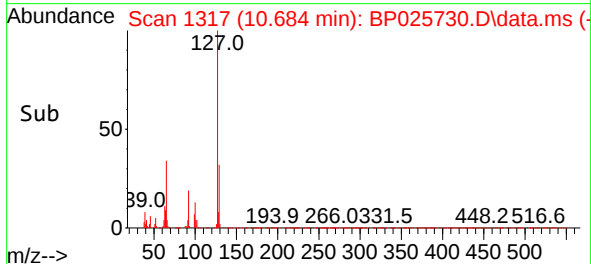
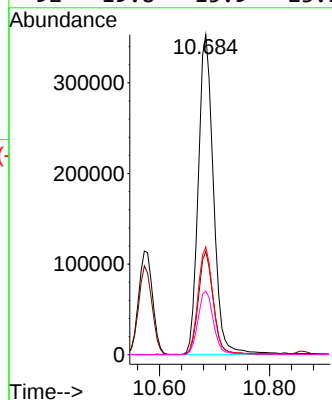
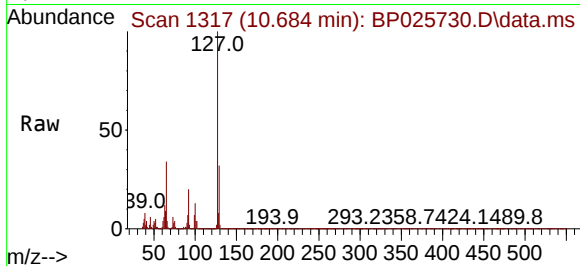




#33
4-Chloroaniline
Concen: 53.142 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

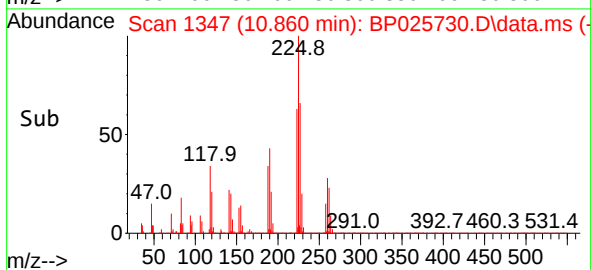
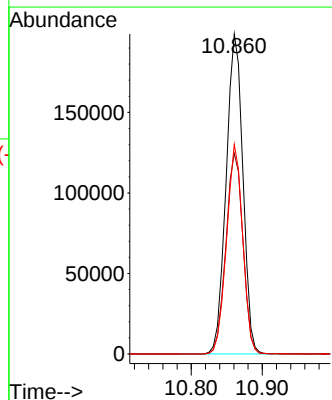
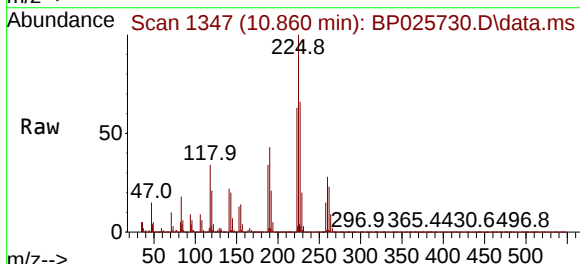
Instrument :
BNA_P
ClientSampleId :

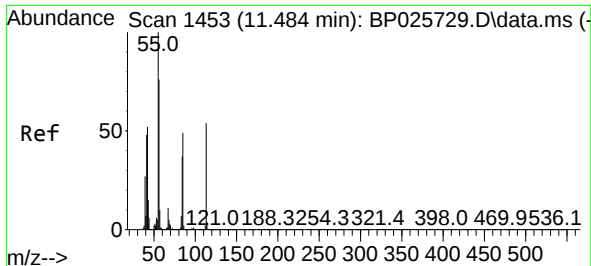
Tgt Ion:	127	Resp:	678925
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	33.7	26.4	39.6
92	19.8	15.9	23.9



#34
Hexachlorobutadiene
Concen: 49.868 ng
RT: 10.860 min Scan# 1347
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:	225	Resp:	324827
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.1	75.1
227	65.5	51.2	76.8

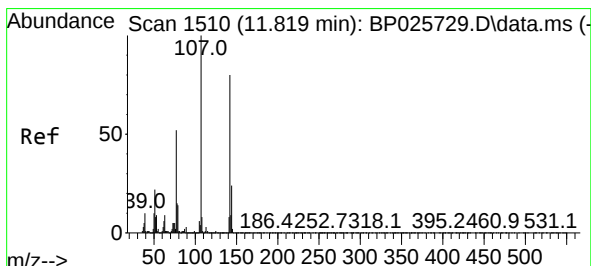
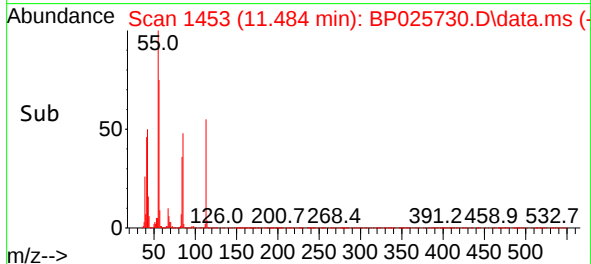
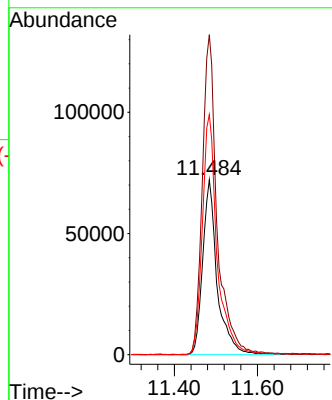
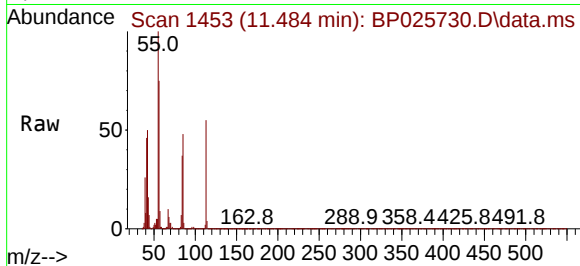




#35
Caprolactam
Concen: 50.658 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

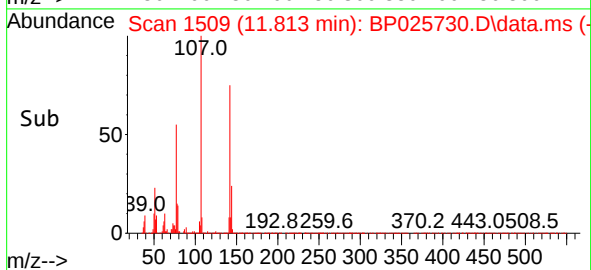
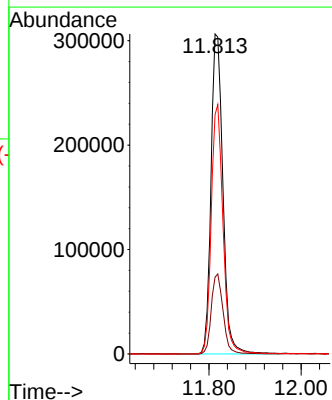
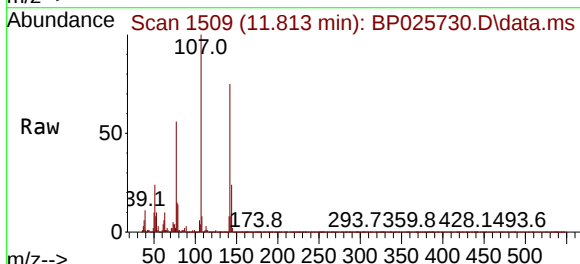
Instrument :
BNA_P
ClientSampleId :

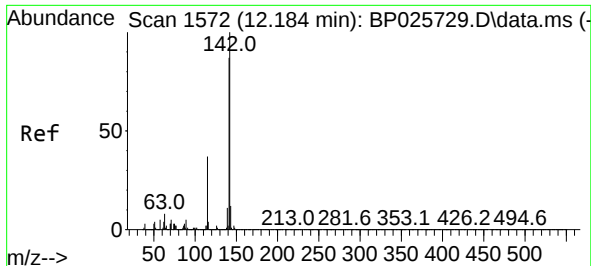
Tgt Ion:113 Resp: 174959
Ion Ratio Lower Upper
113 100
55 183.1 165.5 205.5
56 137.4 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 51.381 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:107 Resp: 549985
Ion Ratio Lower Upper
107 100
144 24.0 19.4 29.2
142 74.8 63.8 95.6

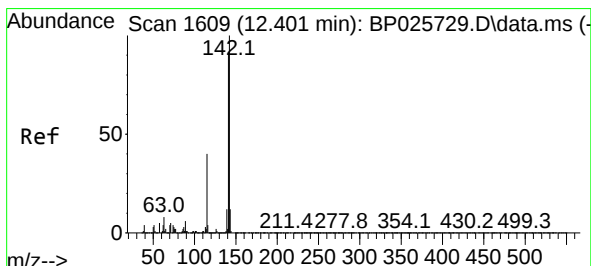
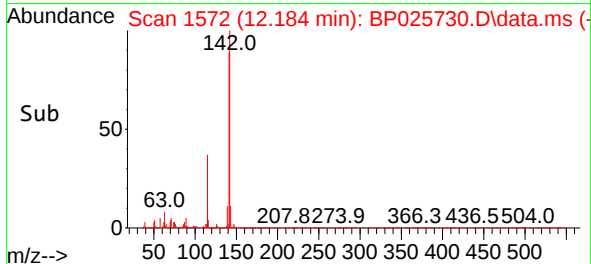
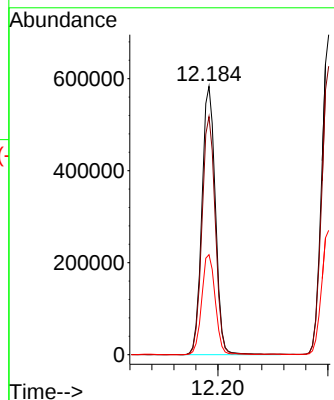
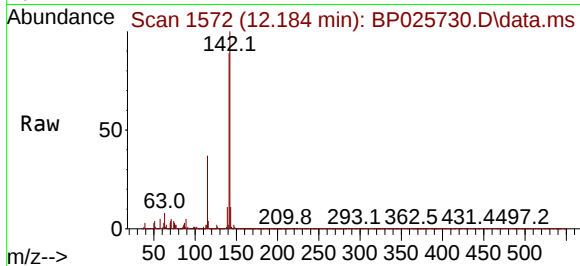




#37
2-Methylnaphthalene
Concen: 50.450 ng
RT: 12.184 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

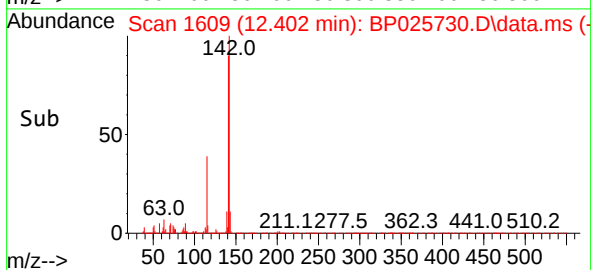
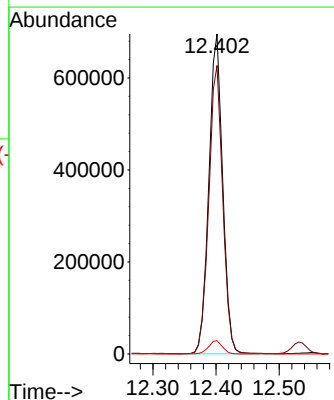
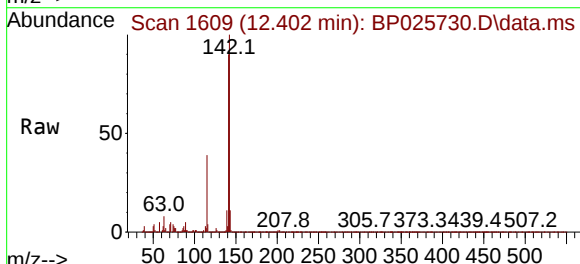
Instrument :
BNA_P
ClientSampleId :

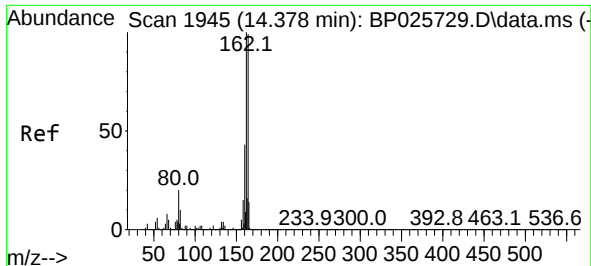
Tgt Ion:142 Resp: 993207
Ion Ratio Lower Upper
142 100
141 88.7 69.6 104.4
115 37.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 50.402 ng
RT: 12.402 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:142 Resp: 1058127
Ion Ratio Lower Upper
142 100
141 90.1 72.7 109.1
116 4.2 3.5 5.3

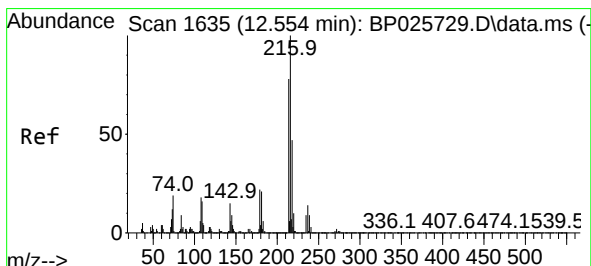
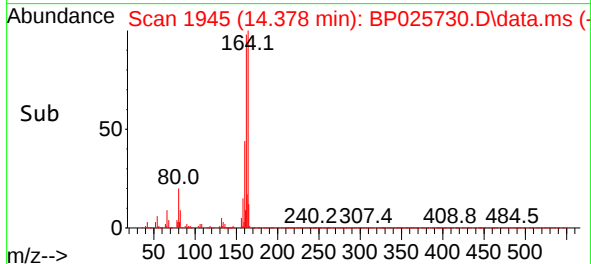
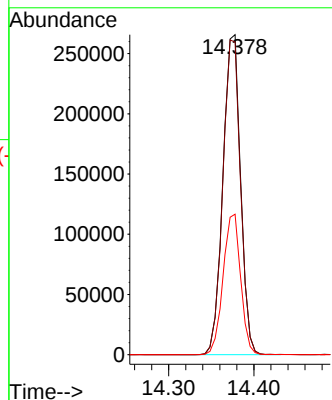
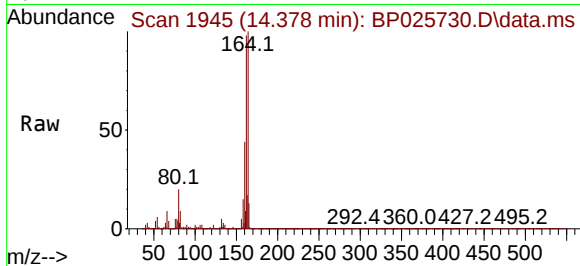




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

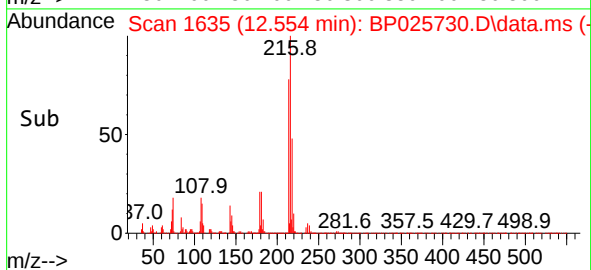
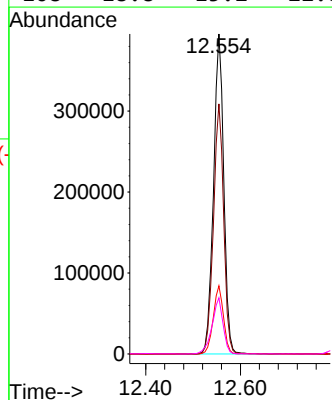
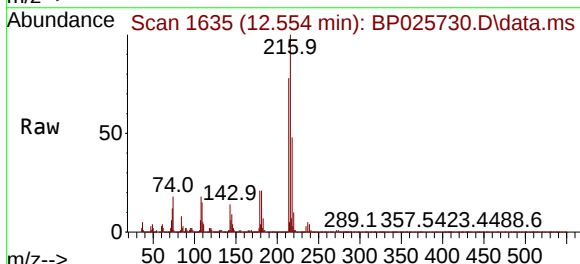
Instrument :
BNA_P
ClientSampleId :

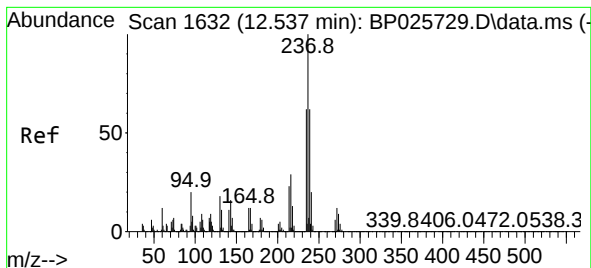
Tgt Ion:164 Resp: 381633
Ion Ratio Lower Upper
164 100
162 97.7 80.6 120.8
160 43.9 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.361 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:216 Resp: 593965
Ion Ratio Lower Upper
216 100
214 78.1 62.4 93.6
179 21.3 17.0 25.6
108 18.8 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 52.782 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

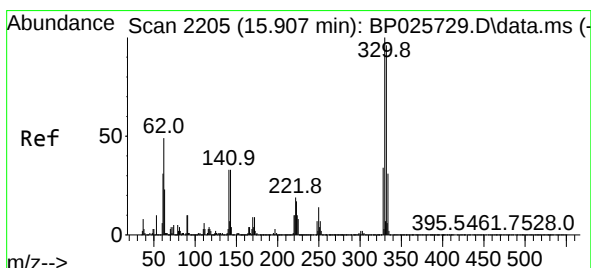
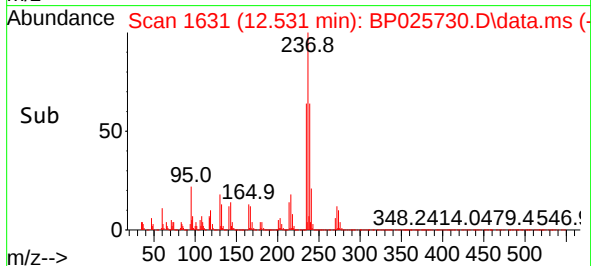
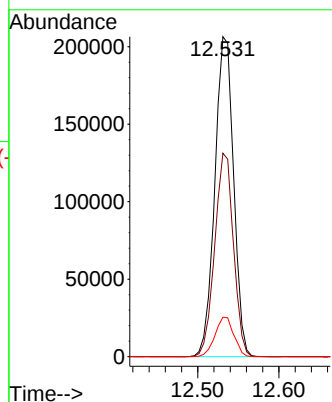
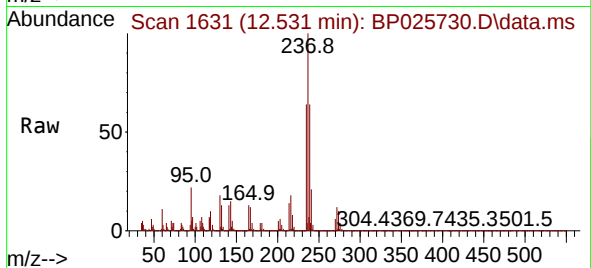
Tgt Ion:237 Resp: 332444

Ion Ratio Lower Upper

237 100

235 63.6 41.9 81.9

272 12.4 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 103.206 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

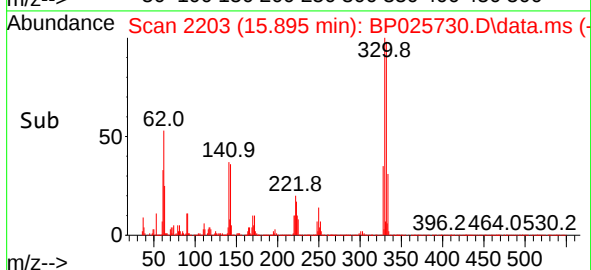
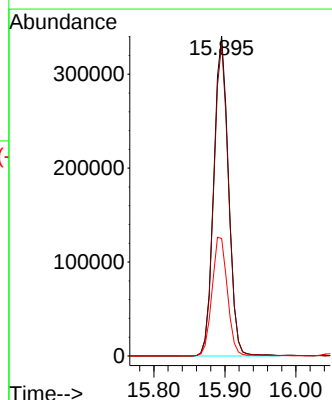
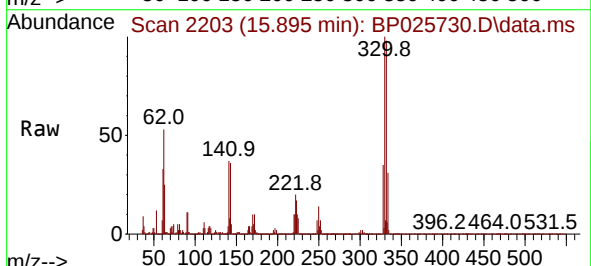
Tgt Ion:330 Resp: 491274

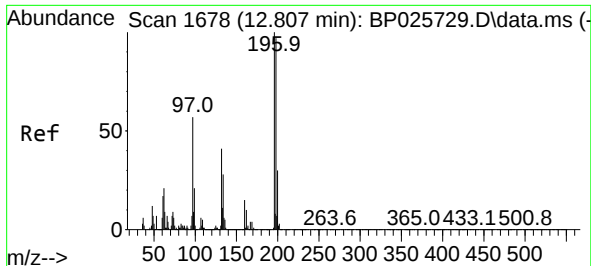
Ion Ratio Lower Upper

330 100

332 97.4 76.9 115.3

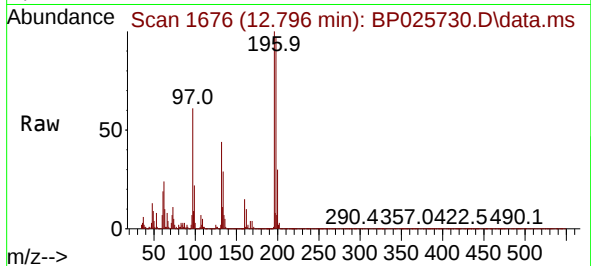
141 38.8 31.0 46.4



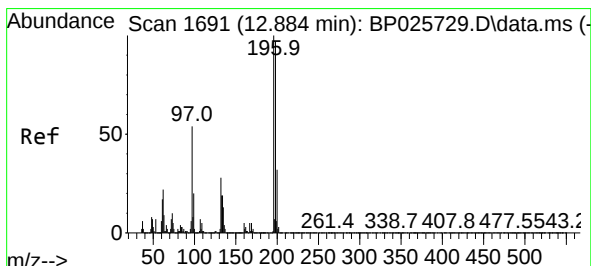
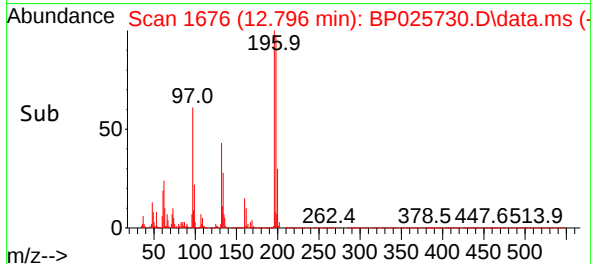
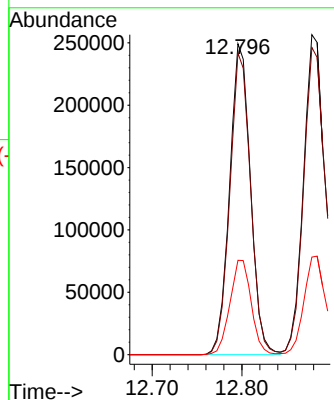


#43
2,4,6-Trichlorophenol
Concen: 52.933 ng
RT: 12.796 min Scan# 1676
Delta R.T. -0.012 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

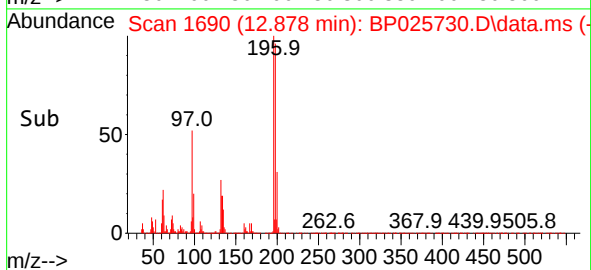
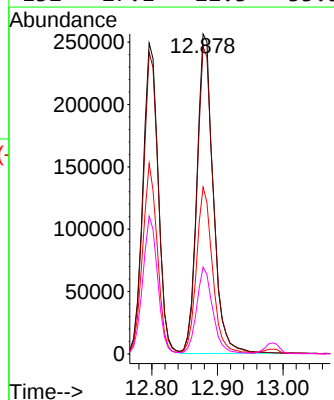
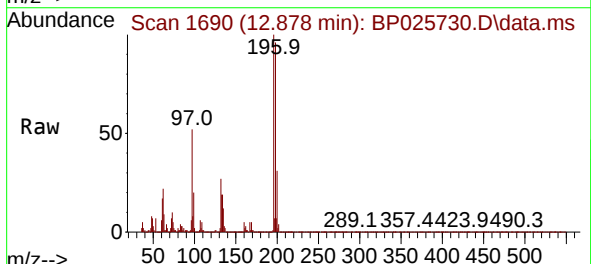


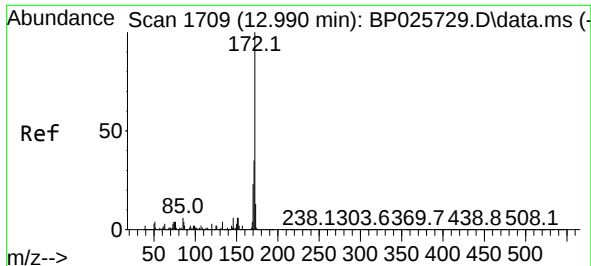
Tgt Ion:196 Resp: 402419
Ion Ratio Lower Upper
196 100
198 97.0 77.2 115.8
200 30.4 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 52.614 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:196 Resp: 445165
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.8
97 52.1 43.3 64.9
132 27.1 22.3 33.5

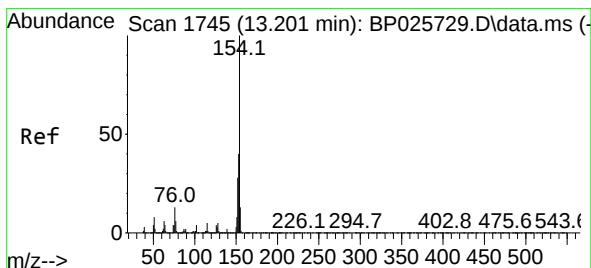
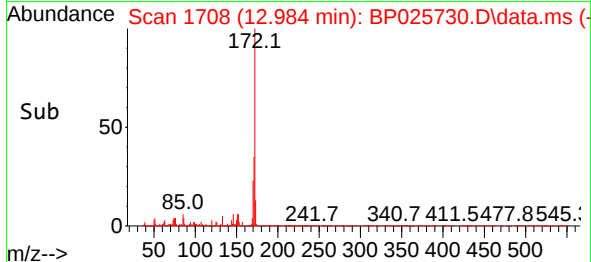
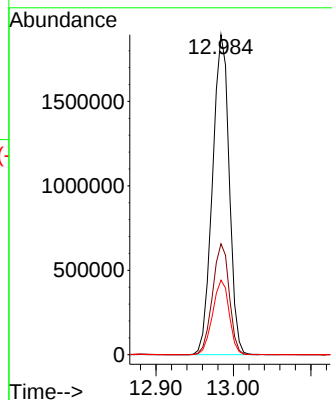
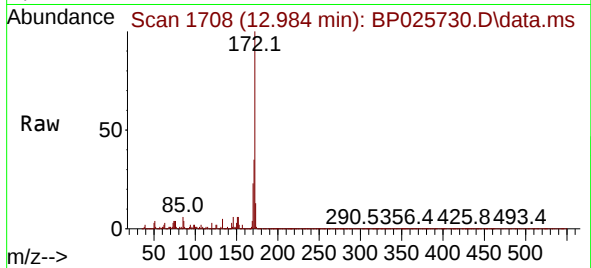




#45
2-Fluorobiphenyl
Concen: 98.867 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

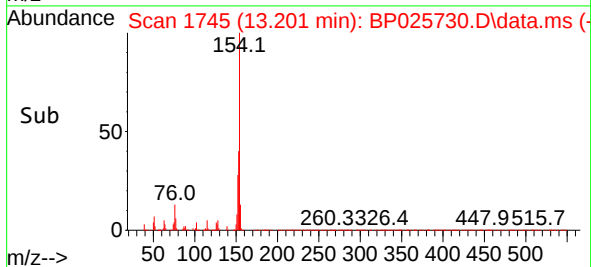
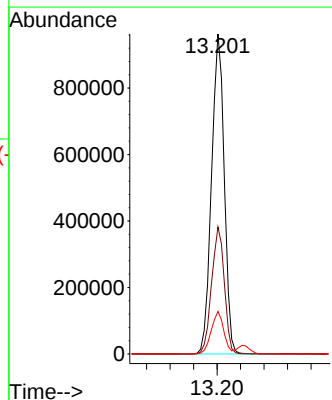
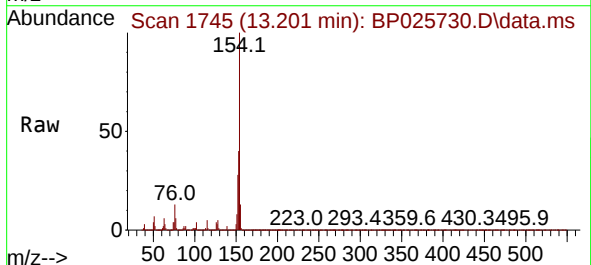
Instrument :
BNA_P
ClientSampleId :

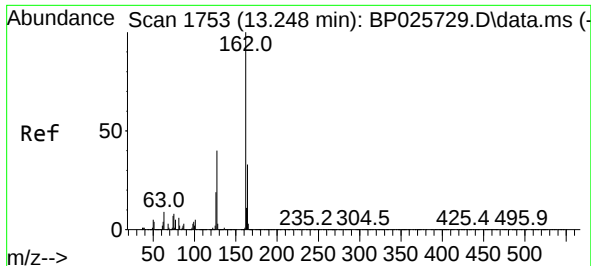
Tgt Ion:172 Resp: 2833692
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 51.487 ng
RT: 13.201 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:154 Resp: 1442253
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 13.3 0.0 33.3

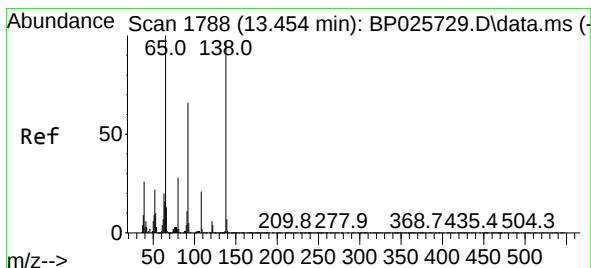
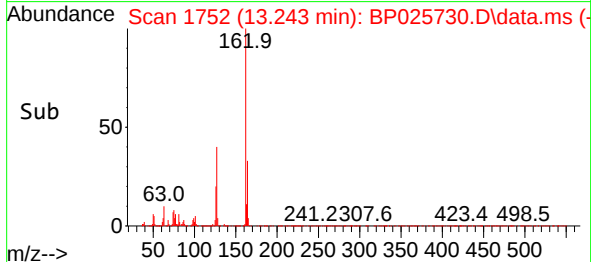
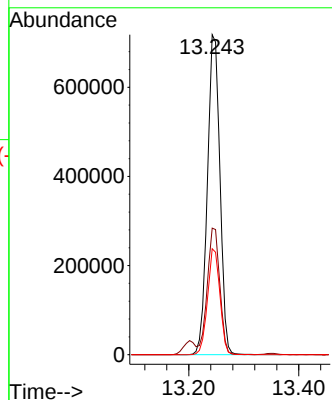
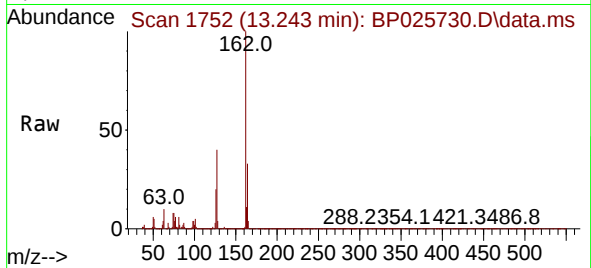




#47
2-Chloronaphthalene
Concen: 51.348 ng
RT: 13.243 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

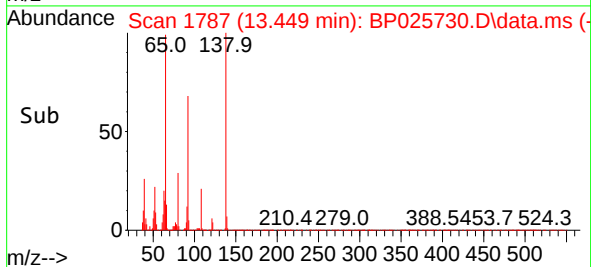
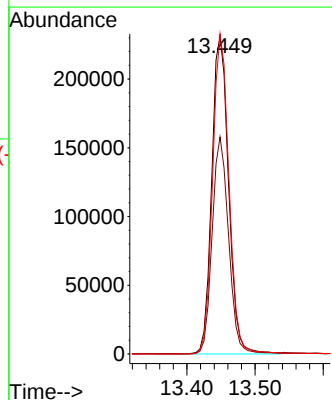
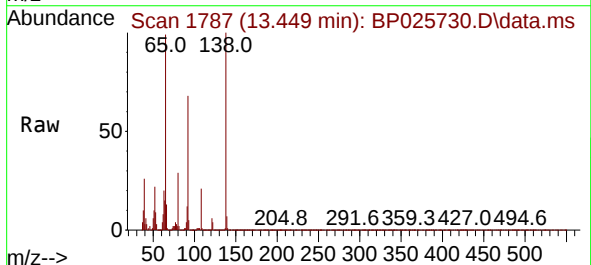
Instrument :
BNA_P
ClientSampleId :

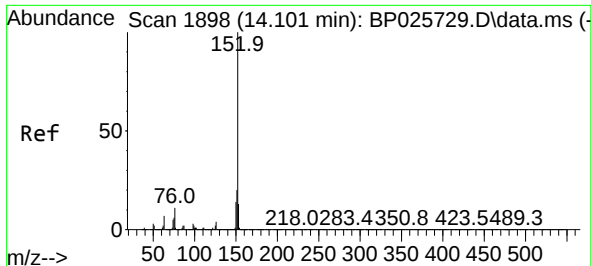
Tgt Ion:162 Resp: 1132575
Ion Ratio Lower Upper
162 100
127 39.6 32.2 48.4
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 53.889 ng
RT: 13.449 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

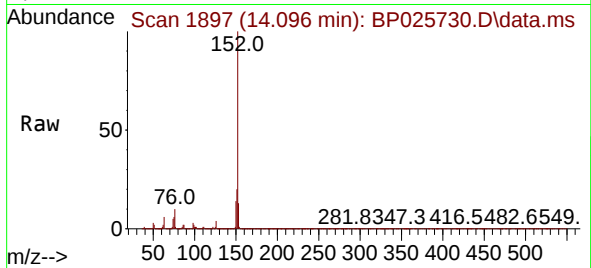
Tgt Ion: 65 Resp: 396219
Ion Ratio Lower Upper
65 100
92 68.2 53.1 79.7
138 100.6 77.8 116.8



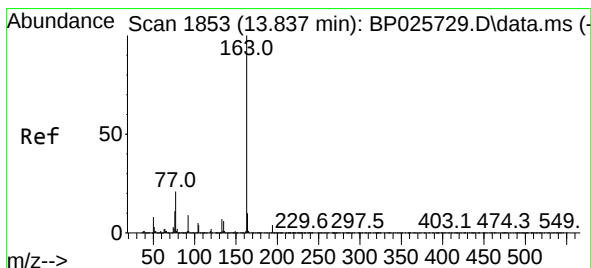
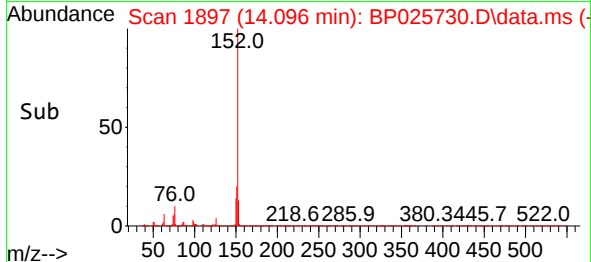
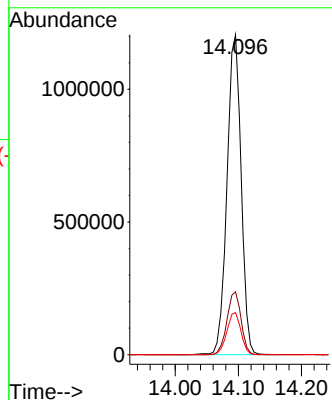


#49
Acenaphthylene
Concen: 51.142 ng
RT: 14.096 min Scan# 1897
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

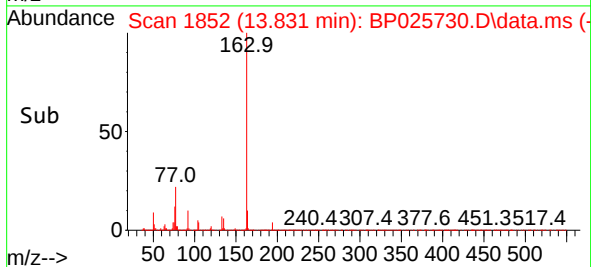
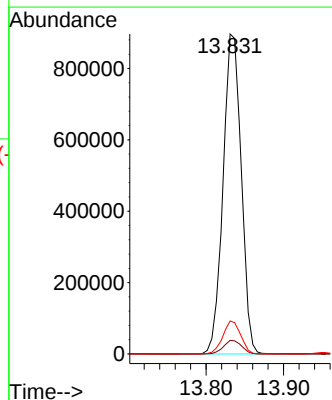
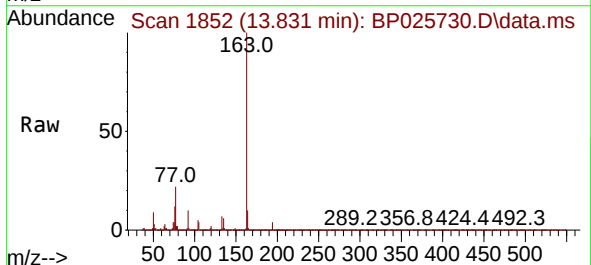


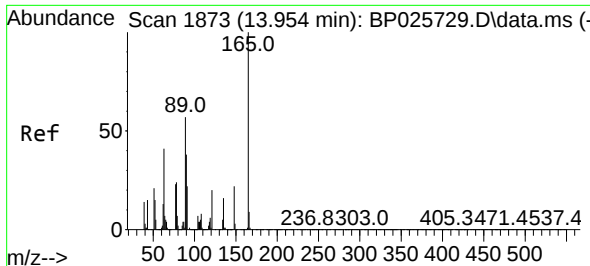
Tgt Ion:152 Resp: 1868998
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 50.219 ng
RT: 13.831 min Scan# 1852
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:163 Resp: 1463210
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.3 8.2 12.2

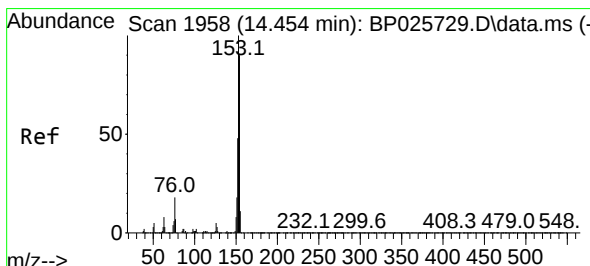
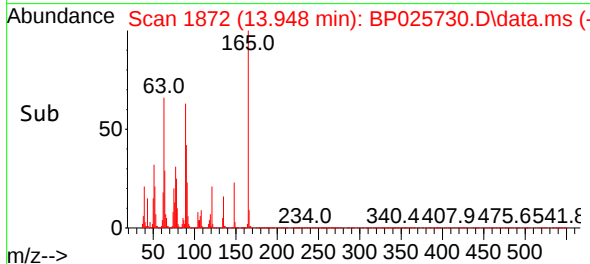
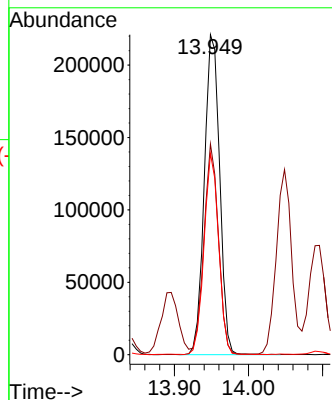
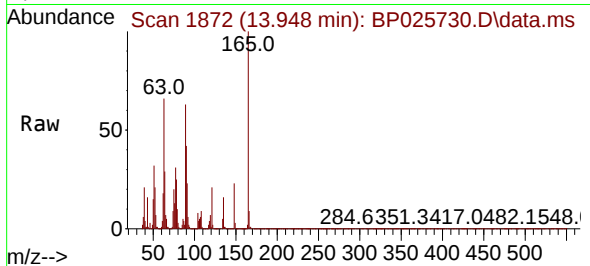




#51
2,6-Dinitrotoluene
Concen: 51.347 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

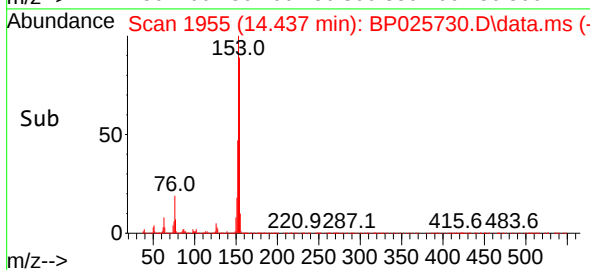
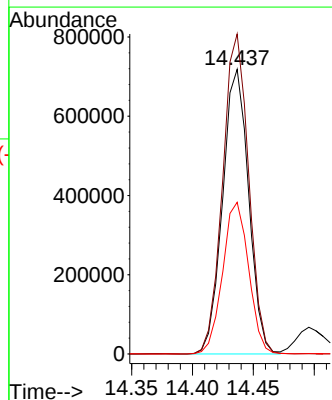
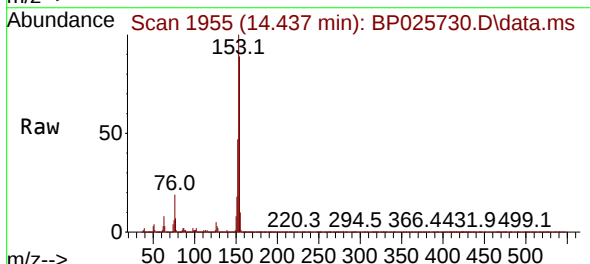
Instrument :
BNA_P
ClientSampleId :

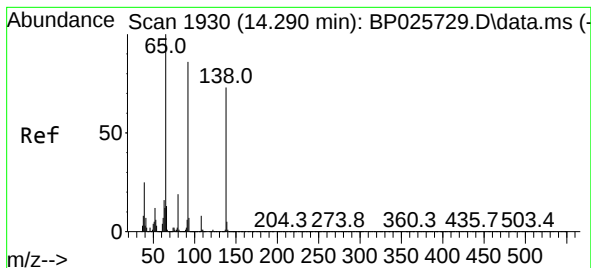
Tgt Ion:165 Resp: 316964
Ion Ratio Lower Upper
165 100
63 65.9 48.1 72.1
89 62.9 45.4 68.0



#52
Acenaphthene
Concen: 50.744 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:154 Resp: 1069455
Ion Ratio Lower Upper
154 100
153 112.4 89.4 134.0
152 53.3 42.5 63.7

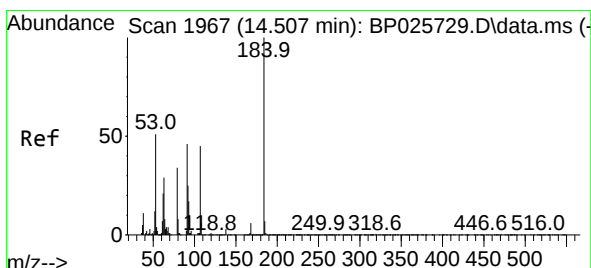
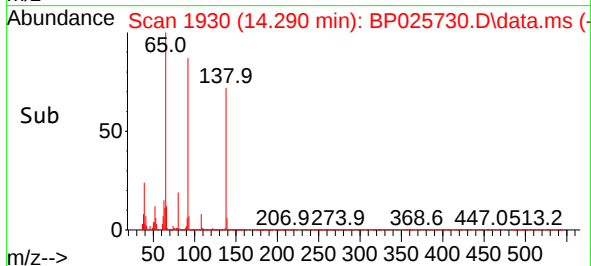
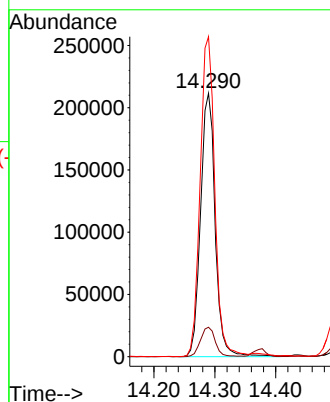
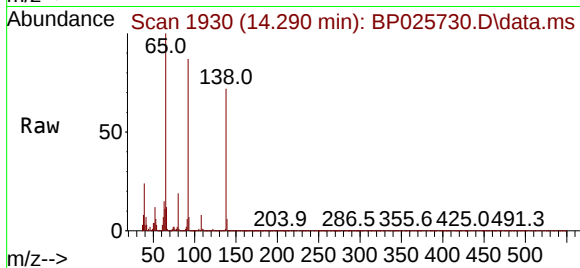




#53
3-Nitroaniline
Concen: 54.169 ng
RT: 14.290 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

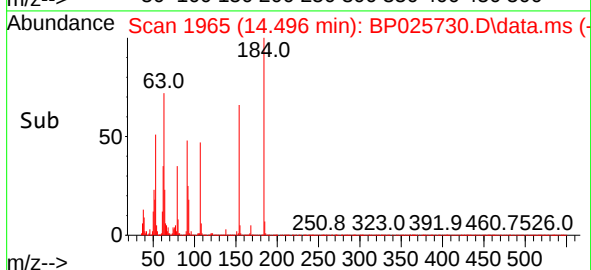
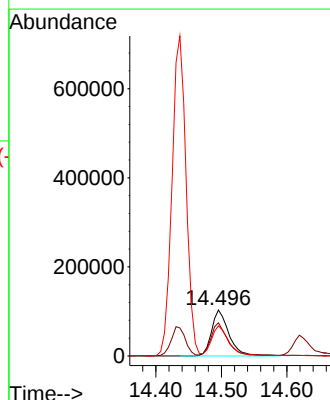
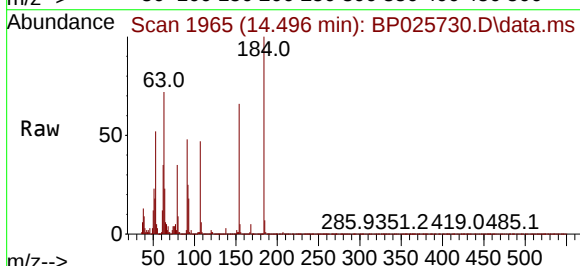
Instrument :
BNA_P
ClientSampleId :

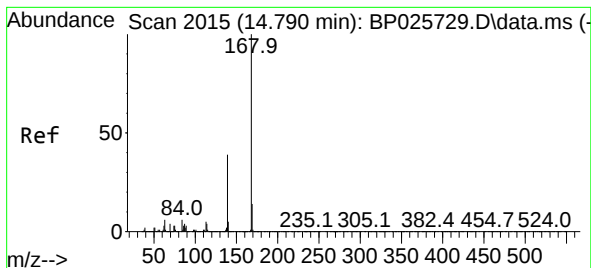
Tgt Ion:138 Resp: 351635
Ion Ratio Lower Upper
138 100
108 11.2 8.7 13.1
92 121.5 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 49.217 ng
RT: 14.496 min Scan# 1965
Delta R.T. -0.011 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:184 Resp: 189605
Ion Ratio Lower Upper
184 100
63 72.4 52.5 78.7
154 65.6 51.5 77.3

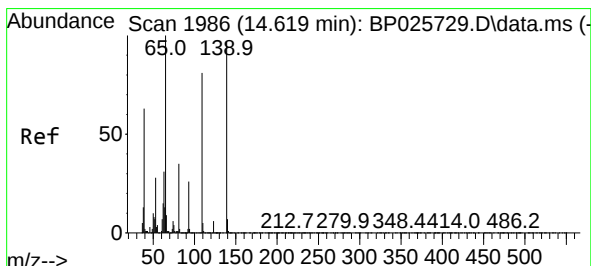
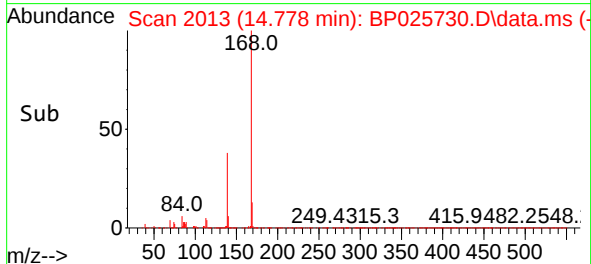
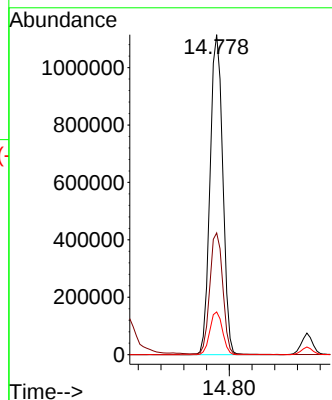
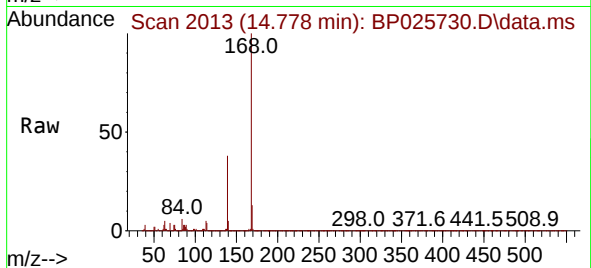




#55
Dibenzofuran
Concen: 50.077 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

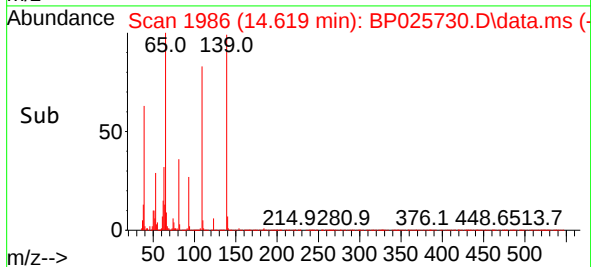
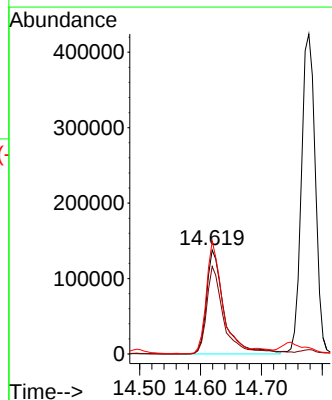
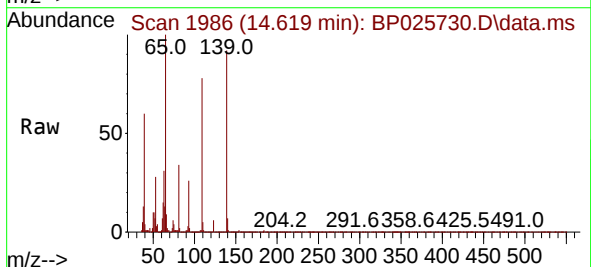
Instrument :
BNA_P
ClientSampleId :

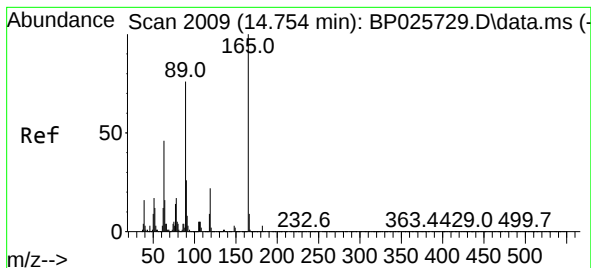
Tgt Ion:168 Resp: 1720099
Ion Ratio Lower Upper
168 100
139 38.1 31.7 47.5
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 51.382 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:139 Resp: 277739
Ion Ratio Lower Upper
139 100
109 84.2 62.9 102.9
65 108.6 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 52.608 ng

RT: 14.748 min Scan# 20

Delta R.T. -0.006 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165 Resp: 462161

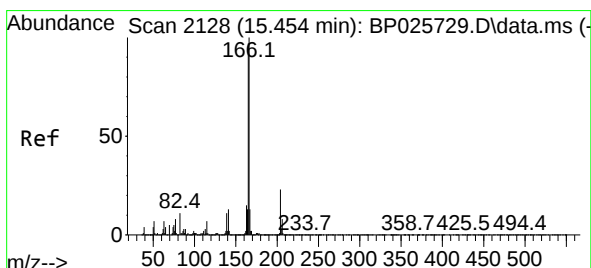
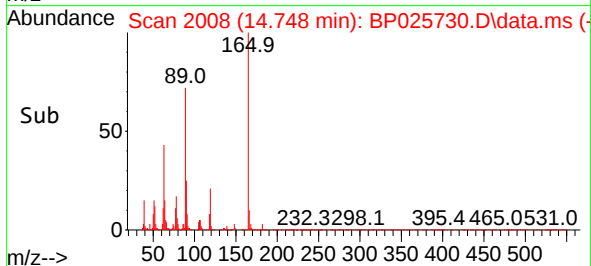
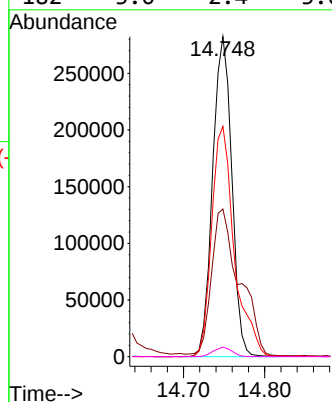
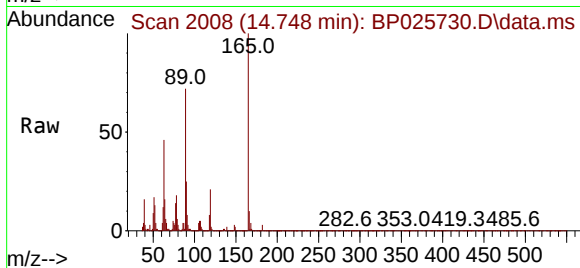
Ion Ratio Lower Upper

165 100

63 46.2 37.7 56.5

89 71.9 61.0 91.6

182 3.0 2.4 3.6



#58

Fluorene

Concen: 49.043 ng

RT: 15.443 min Scan# 2126

Delta R.T. -0.012 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

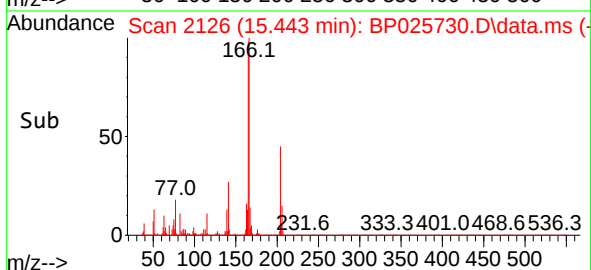
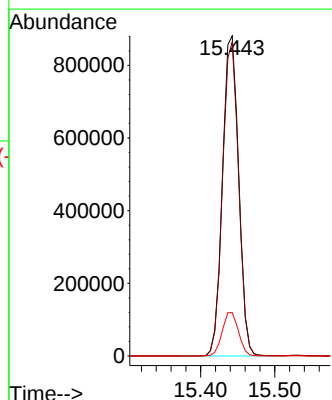
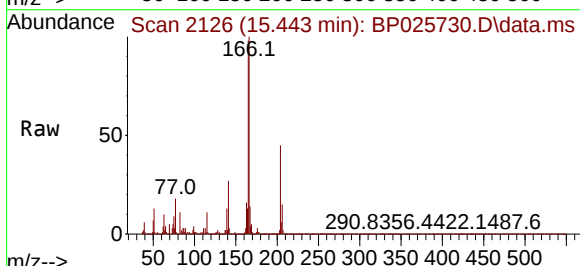
Tgt Ion:166 Resp: 1339535

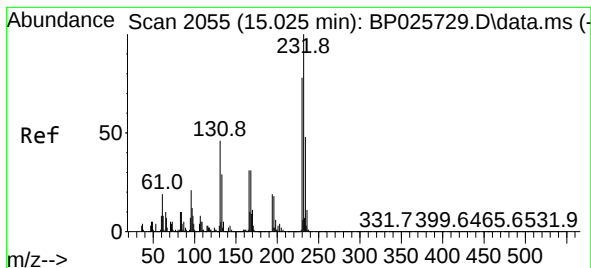
Ion Ratio Lower Upper

166 100

165 98.1 77.7 116.5

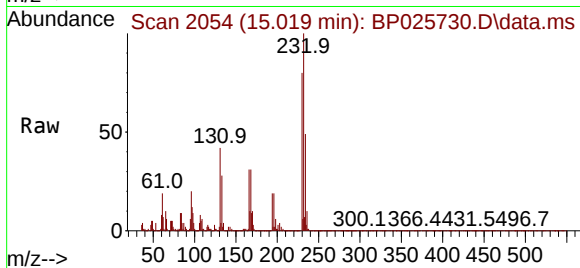
167 13.5 10.6 16.0



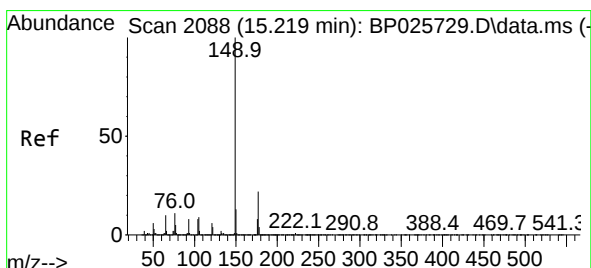
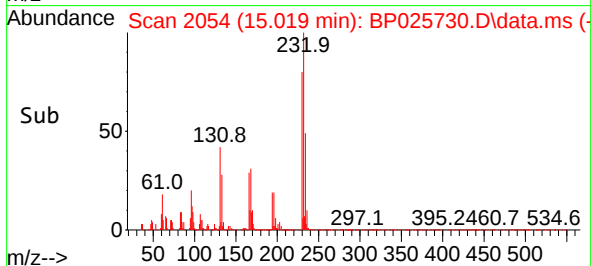
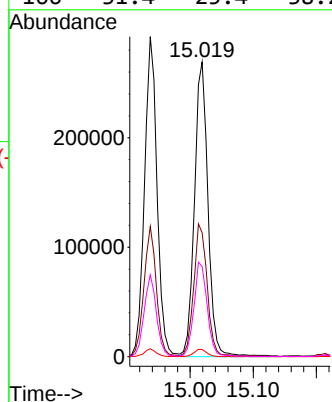


#59
2,3,4,6-Tetrachlorophenol
Concen: 52.531 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

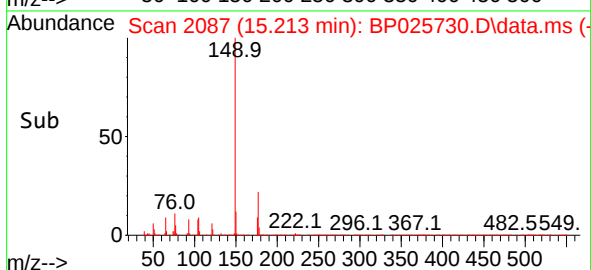
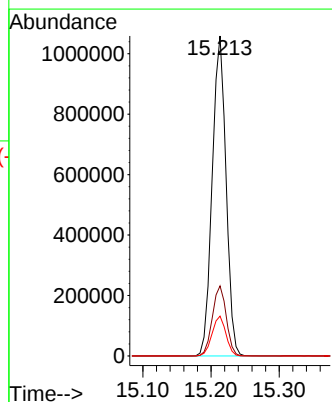
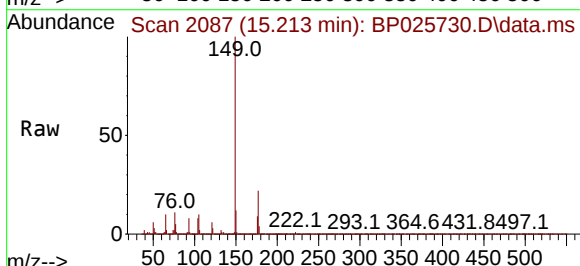


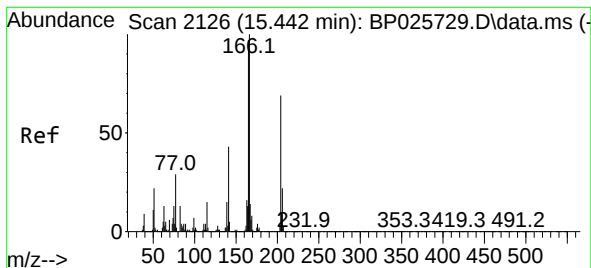
Tgt Ion:232 Resp: 400381
Ion Ratio Lower Upper
232 100
131 44.0 36.7 55.1
130 2.4 2.0 3.0
166 31.4 25.4 38.2



#60
Diethylphthalate
Concen: 50.520 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:149 Resp: 1493095
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.4 10.0 15.0

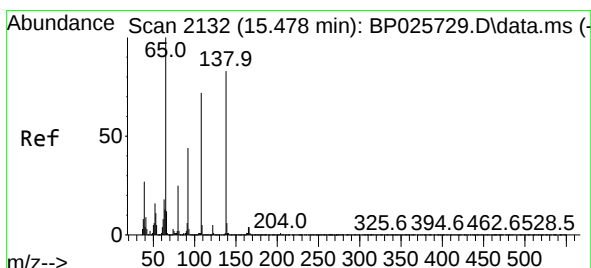
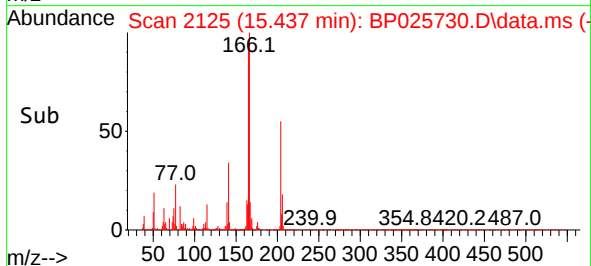
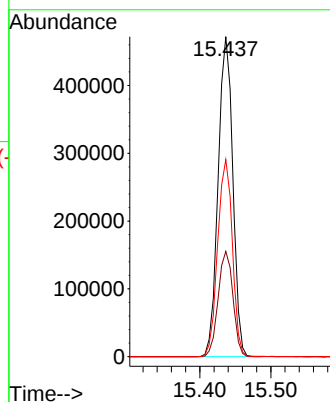
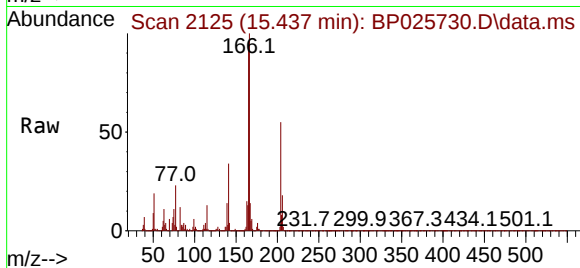




#61
4-Chlorophenyl-phenylether
Concen: 48.969 ng
RT: 15.437 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

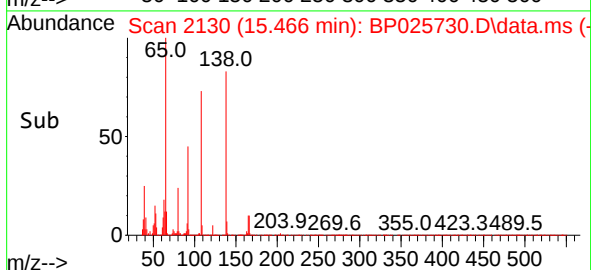
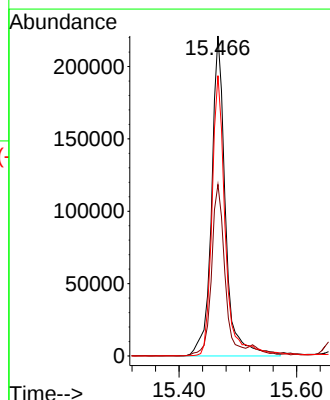
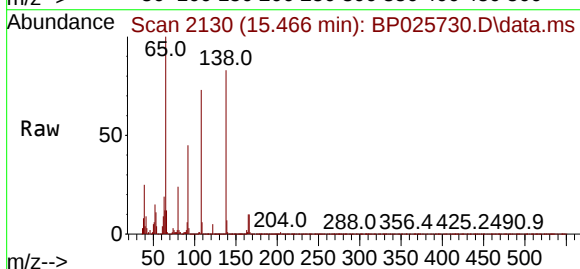
Instrument :
BNA_P
ClientSampleId :

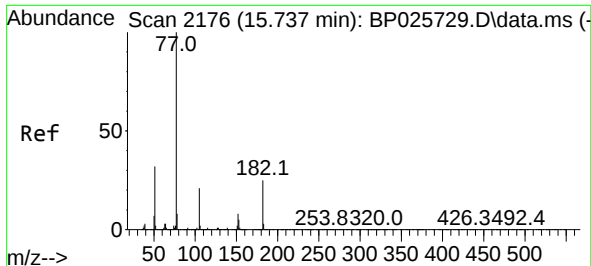
Tgt Ion:204 Resp: 674076
Ion Ratio Lower Upper
204 100
206 32.9 26.0 39.0
141 61.6 49.7 74.5



#62
4-Nitroaniline
Concen: 54.721 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

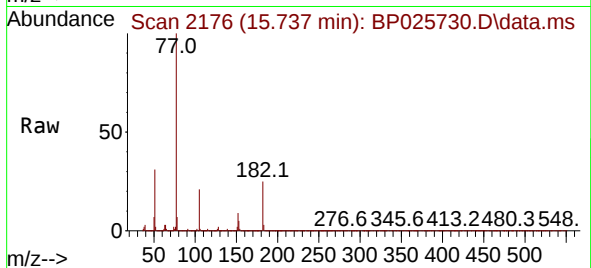
Tgt Ion:138 Resp: 363630
Ion Ratio Lower Upper
138 100
92 53.6 33.3 73.3
108 87.6 66.7 106.7



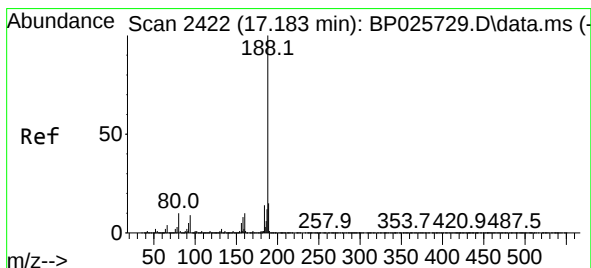
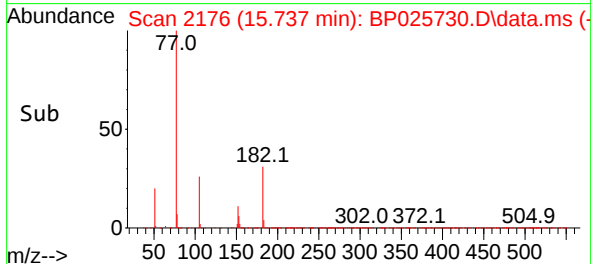
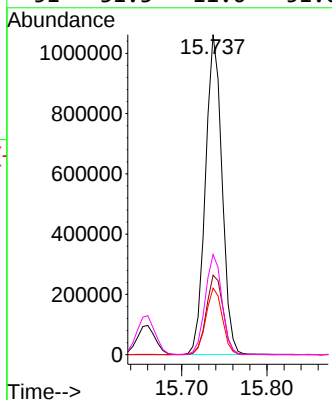


#63
Azobenzene
Concen: 50.054 ng
RT: 15.737 min Scan# 2176
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

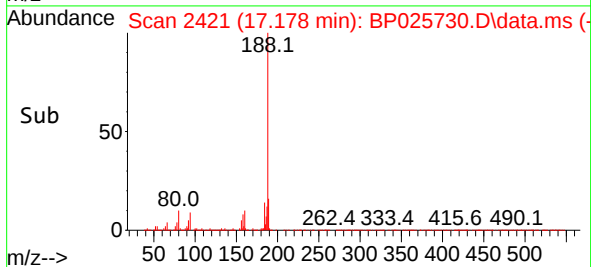
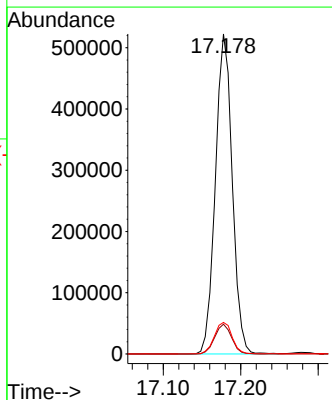
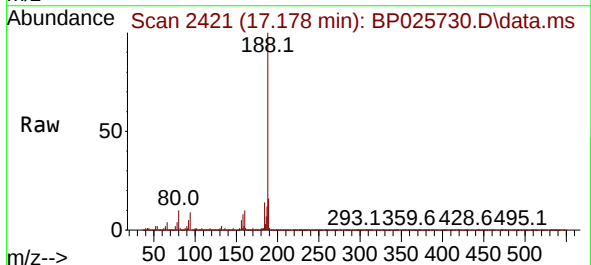


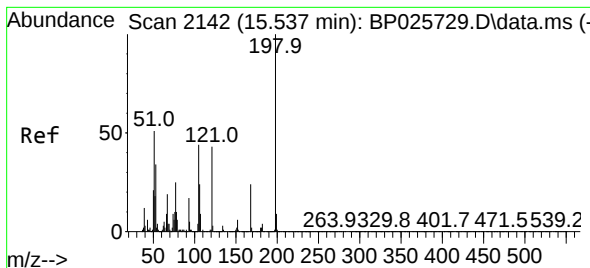
Tgt Ion: 77 Resp: 1430403
Ion Ratio Lower Upper
77 100
182 24.8 5.2 45.2
105 20.8 1.1 41.1
51 31.3 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:188 Resp: 789270
Ion Ratio Lower Upper
188 100
94 9.3 7.4 11.0
80 9.8 7.7 11.5

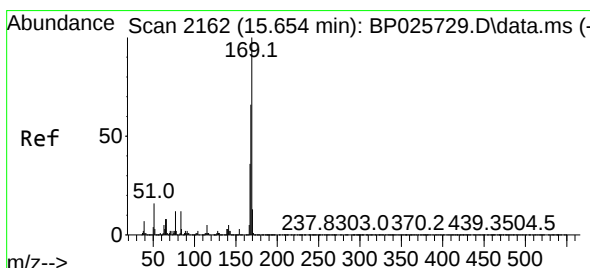
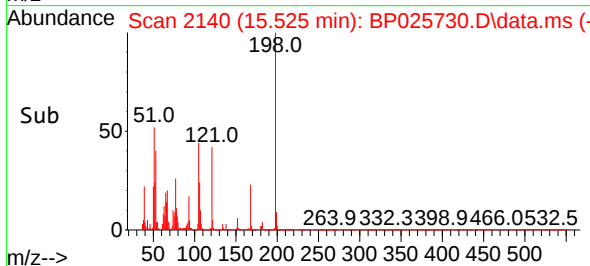
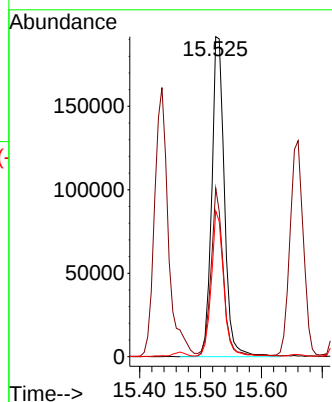
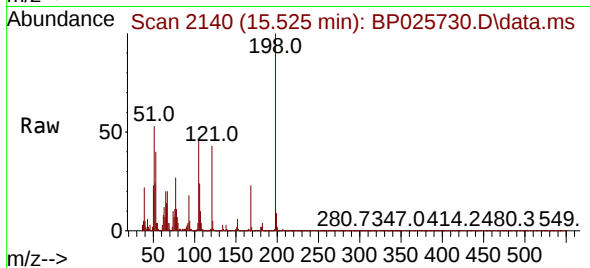




#65
 4,6-Dinitro-2-methylphenol
 Concen: 53.014 ng
 RT: 15.525 min Scan# 2140
 Delta R.T. -0.012 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

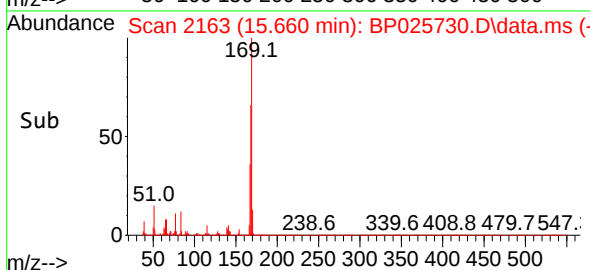
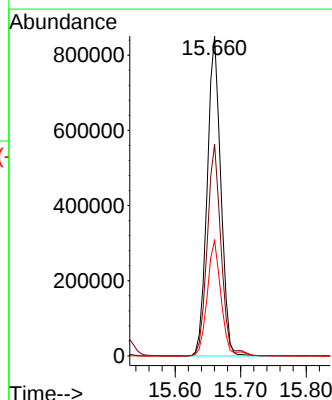
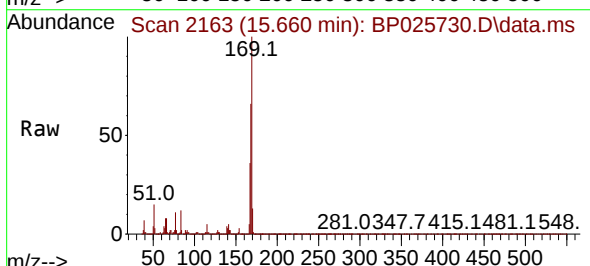
Instrument :
 BNA_P
 ClientSampleId :

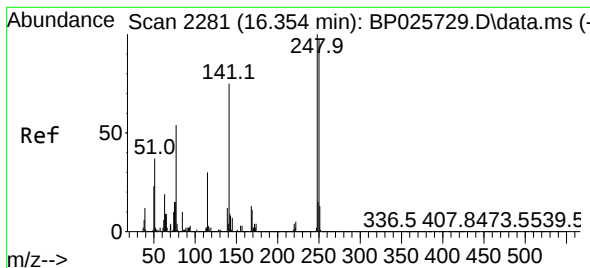
Tgt Ion:198 Resp: 278265
 Ion Ratio Lower Upper
 198 100
 51 52.7 33.4 73.4
 105 45.5 24.3 64.3



#66
 n-Nitrosodiphenylamine
 Concen: 50.765 ng
 RT: 15.660 min Scan# 2163
 Delta R.T. 0.006 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

Tgt Ion:169 Resp: 1226157
 Ion Ratio Lower Upper
 169 100
 168 66.2 52.6 78.8
 167 36.1 28.5 42.7

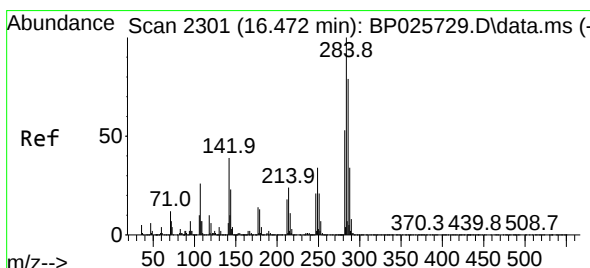
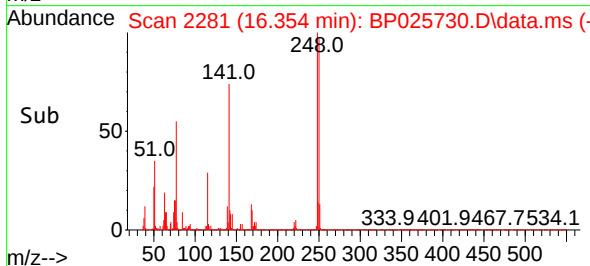
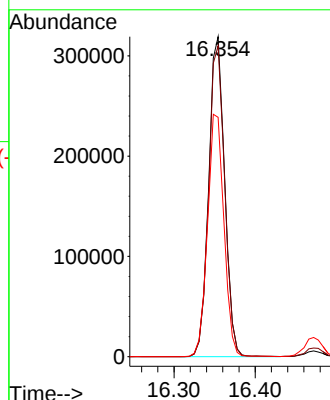
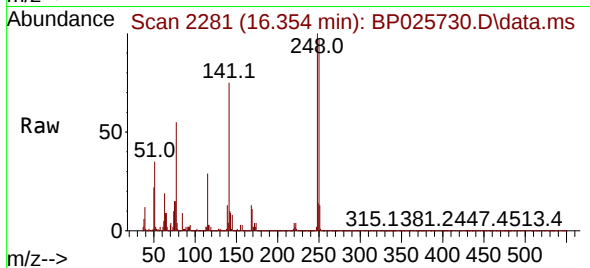




#67
4-Bromophenyl-phenylether
Concen: 50.227 ng
RT: 16.354 min Scan# 2281
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

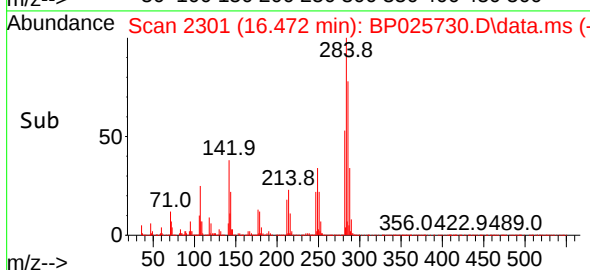
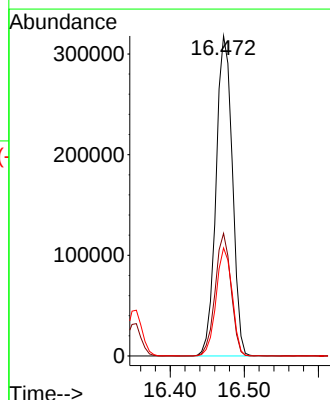
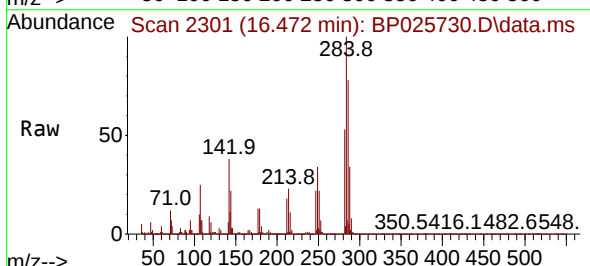
Instrument :
BNA_P
ClientSampleId :

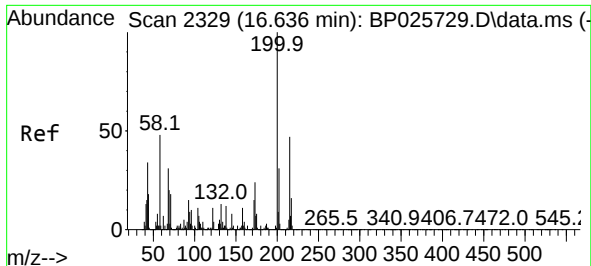
Tgt Ion:248 Resp: 435510
Ion Ratio Lower Upper
248 100
250 97.2 77.5 116.3
141 74.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.249 ng
RT: 16.472 min Scan# 2301
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

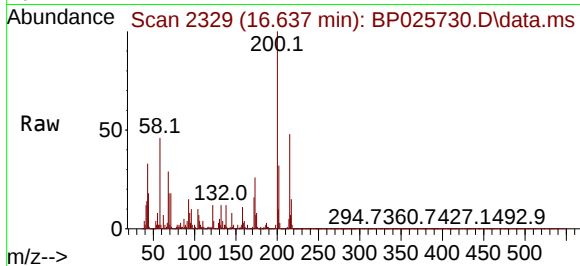
Tgt Ion:284 Resp: 485882
Ion Ratio Lower Upper
284 100
142 38.3 31.3 46.9
249 33.7 27.3 40.9



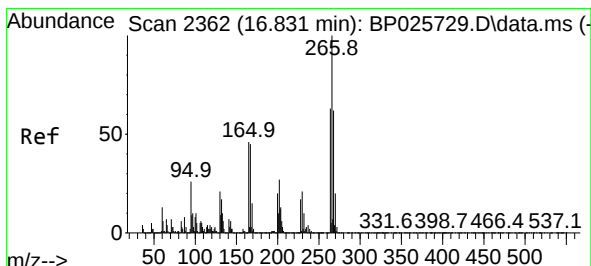
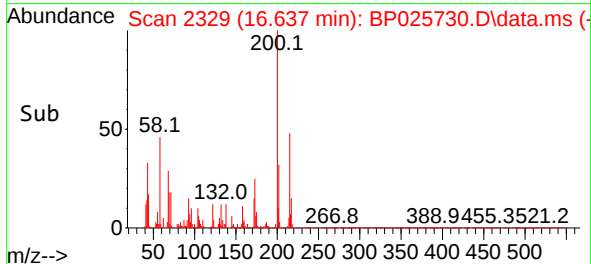
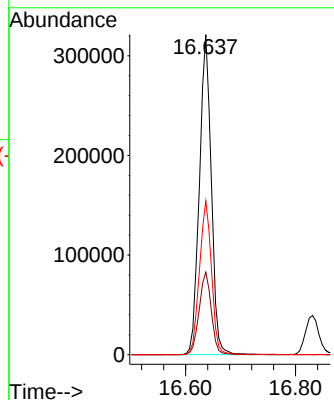


#69
 Atrazine
 Concen: 52.400 ng
 RT: 16.637 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

Instrument :
 BNA_P
 ClientSampleId :

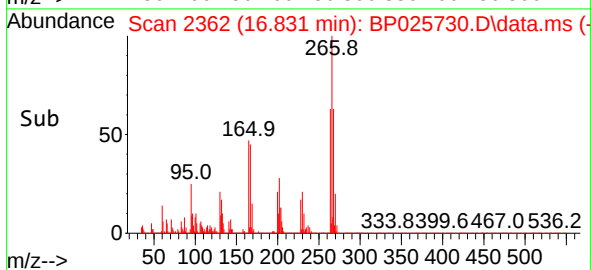
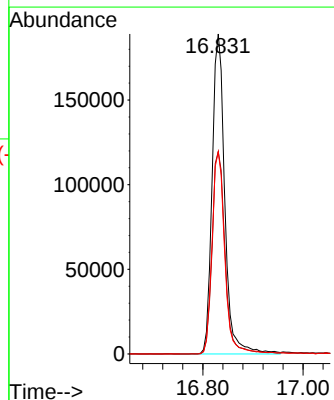
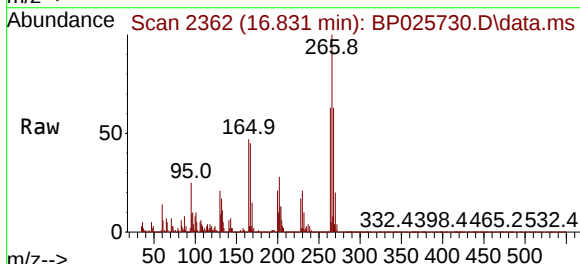


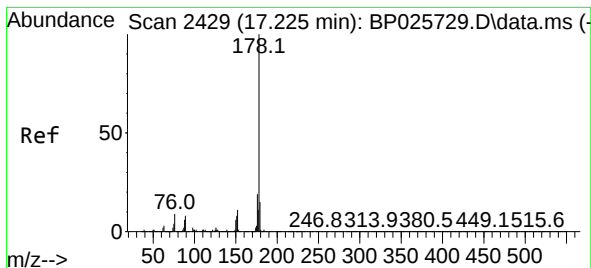
Tgt Ion:200 Resp: 483791
 Ion Ratio Lower Upper
 200 100
 173 25.8 4.2 44.2
 215 48.1 27.3 67.3



#70
 Pentachlorophenol
 Concen: 51.926 ng
 RT: 16.831 min Scan# 2362
 Delta R.T. 0.000 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

Tgt Ion:266 Resp: 331383
 Ion Ratio Lower Upper
 266 100
 268 63.3 49.8 74.8
 264 63.2 50.2 75.2





#71

Phenanthrene

Concen: 49.967 ng

RT: 17.225 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

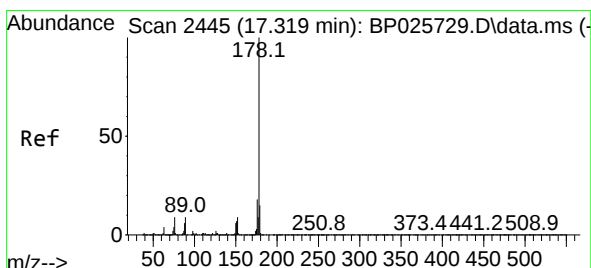
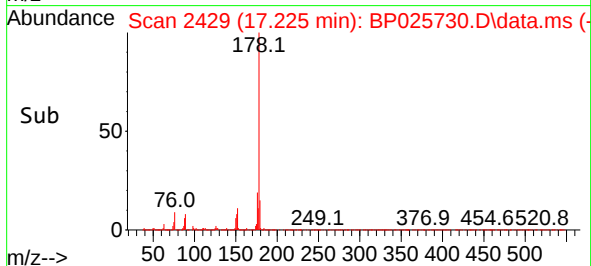
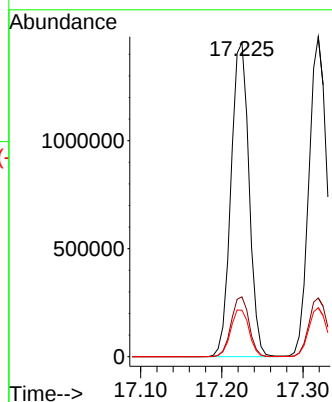
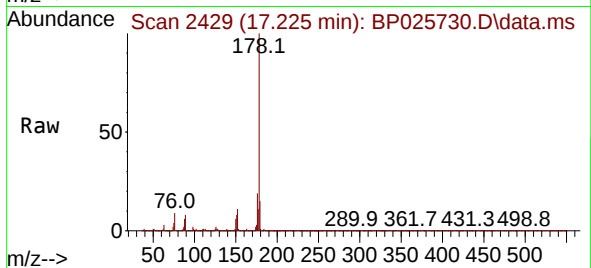
Tgt Ion:178 Resp: 2237101

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 14.8 12.2 18.4



#72

Anthracene

Concen: 50.870 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

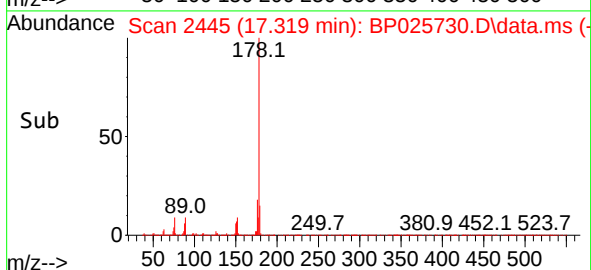
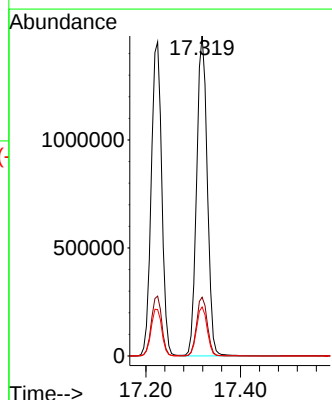
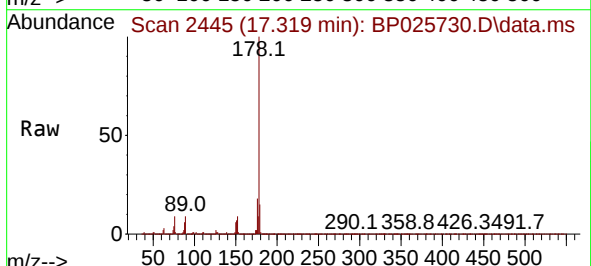
Tgt Ion:178 Resp: 2310857

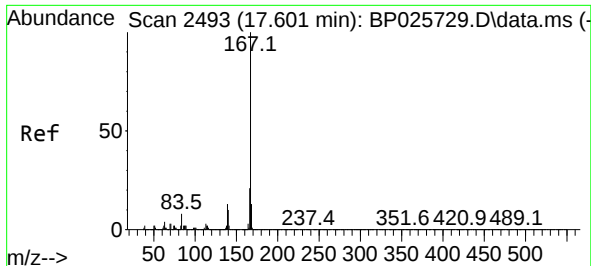
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.3 12.2 18.4

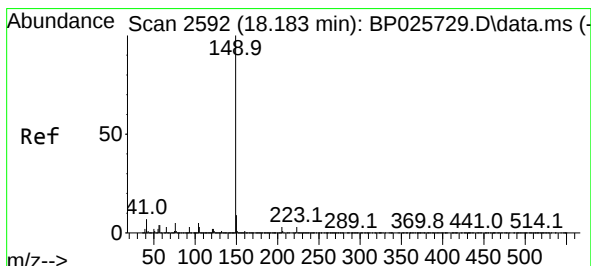
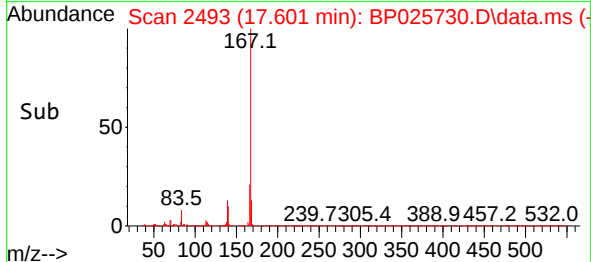
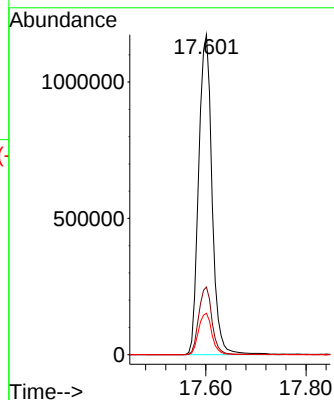
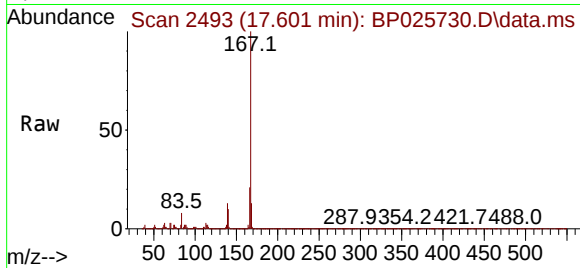




#73
 Carbazole
 Concen: 51.309 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. 0.000 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

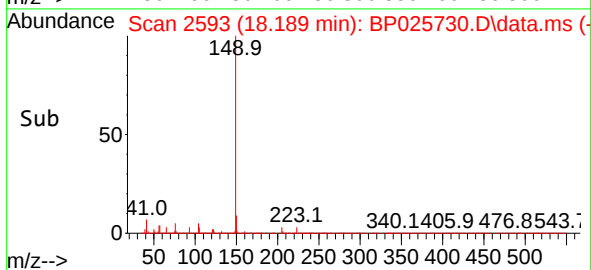
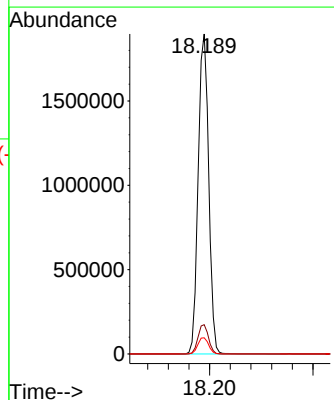
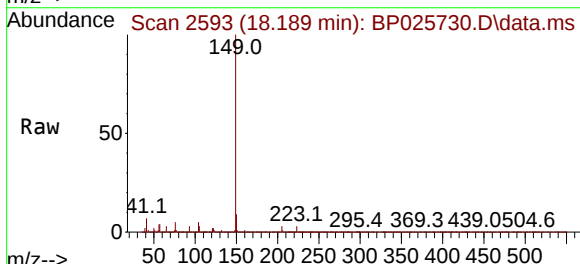
Instrument :
 BNA_P
 ClientSampleId :

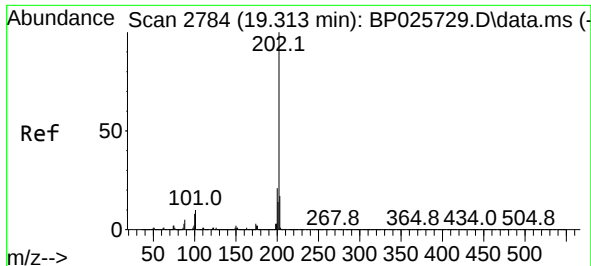
Tgt Ion:167 Resp: 2166939
 Ion Ratio Lower Upper
 167 100
 166 21.2 17.0 25.4
 139 13.0 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 51.580 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

Tgt Ion:149 Resp: 2673299
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 5.1 4.3 6.5

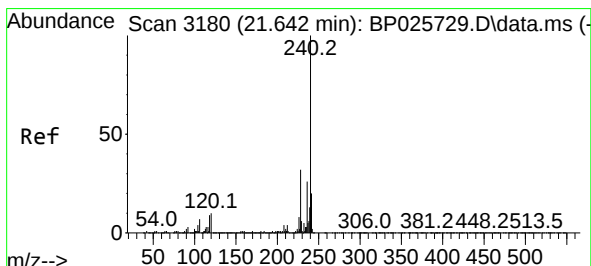
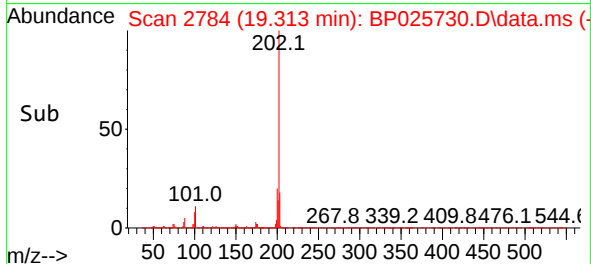
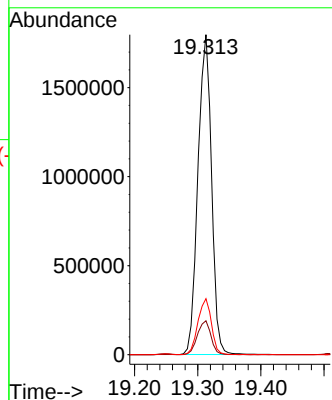
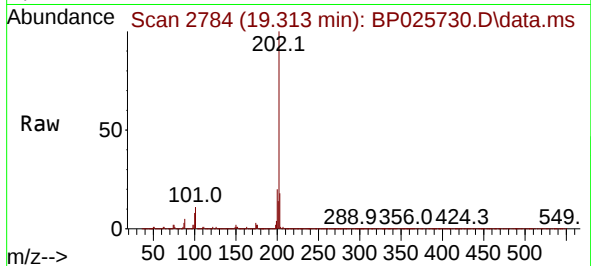




#75
Fluoranthene
Concen: 49.938 ng
RT: 19.313 min Scan# 21
Delta R.T. 0.000 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

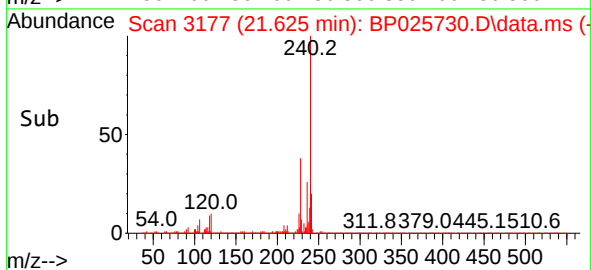
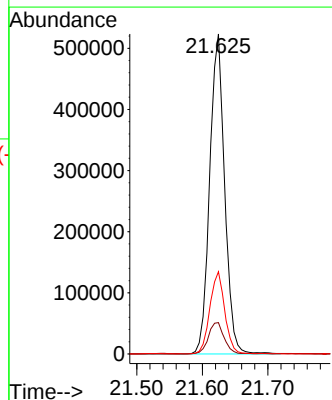
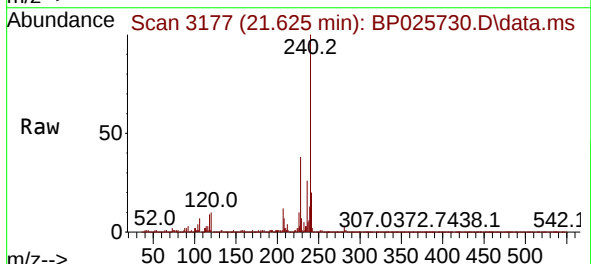
Instrument :
BNA_P
ClientSampleId :

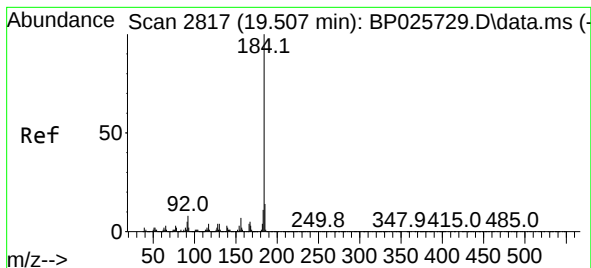
Tgt Ion:202 Resp: 2681443
Ion Ratio Lower Upper
202 100
101 10.6 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.018 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:240 Resp: 830348
Ion Ratio Lower Upper
240 100
120 9.8 8.0 12.0
236 25.7 20.7 31.1





#77

Benzidine

Concen: 52.466 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

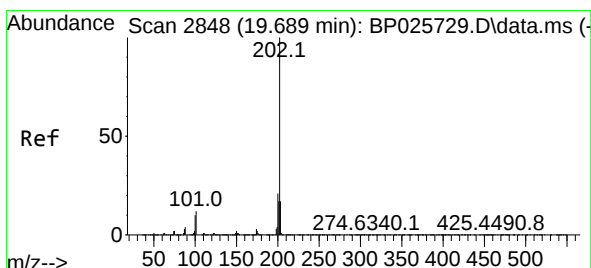
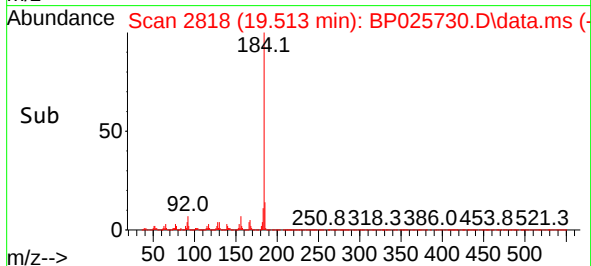
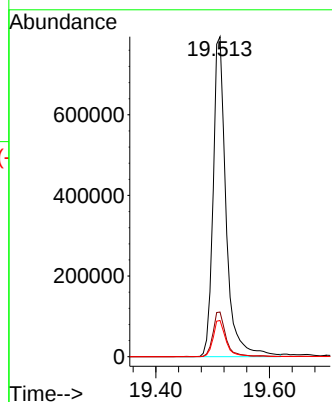
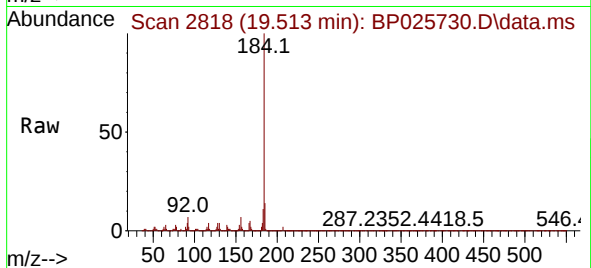
Tgt Ion:184 Resp: 1254911

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.3 9.2 13.8



#78

Pyrene

Concen: 50.263 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

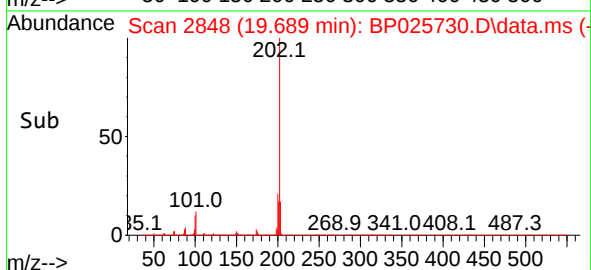
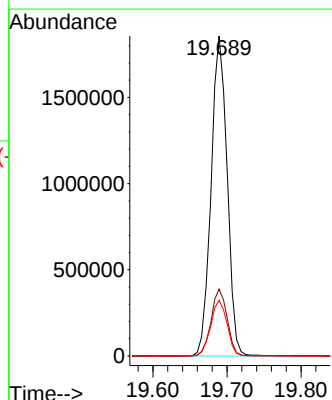
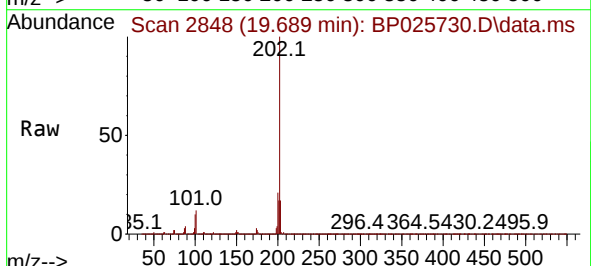
Tgt Ion:202 Resp: 2784826

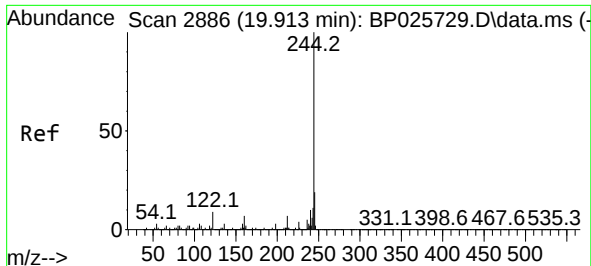
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

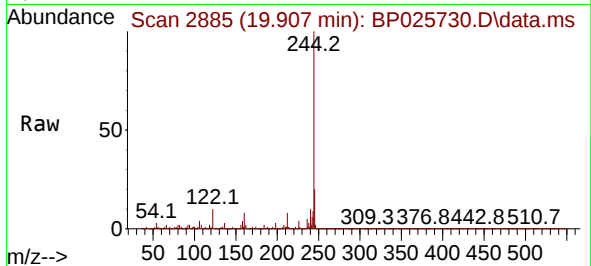
203 17.4 13.9 20.9



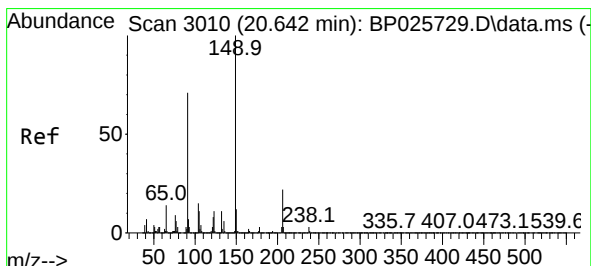
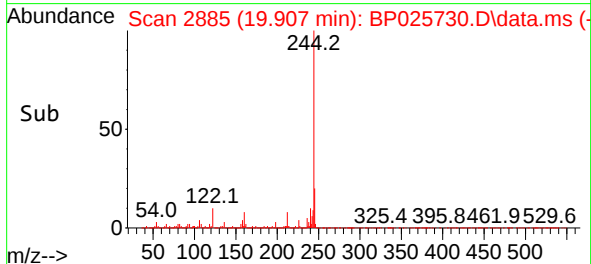
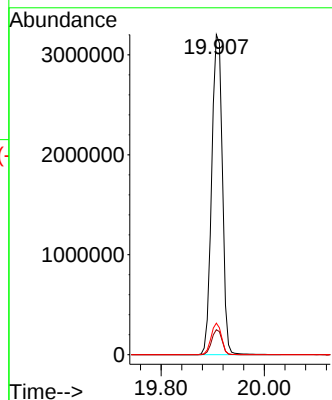


#79
 Terphenyl-d14
 Concen: 99.412 ng
 RT: 19.907 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

Instrument :
 BNA_P
 ClientSampleId :

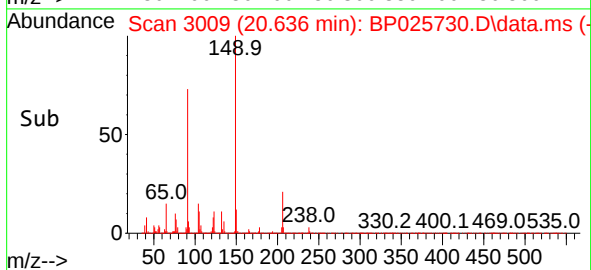
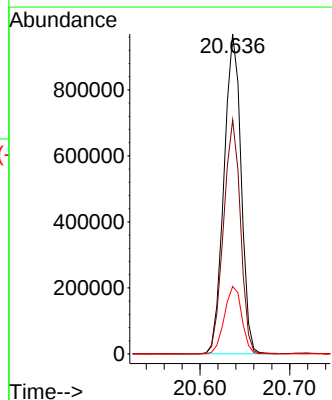
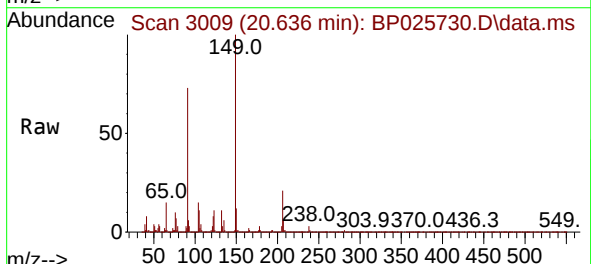


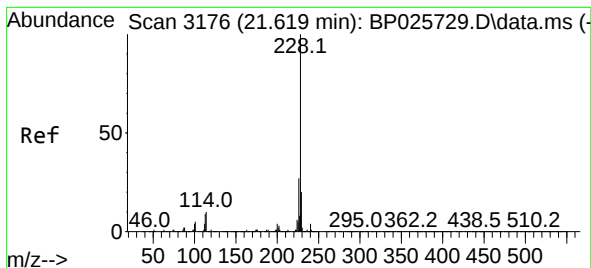
Tgt Ion:244 Resp: 4588515
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.9 8.9
 122 9.9 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 52.841 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. -0.006 min
 Lab File: BP025730.D
 Acq: 11 Sep 2025 13:02

Tgt Ion:149 Resp: 1283682
 Ion Ratio Lower Upper
 149 100
 91 73.2 56.6 85.0
 206 21.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 50.616 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

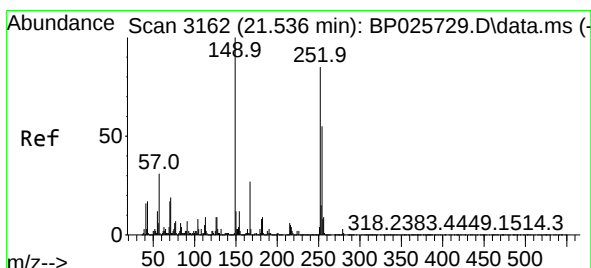
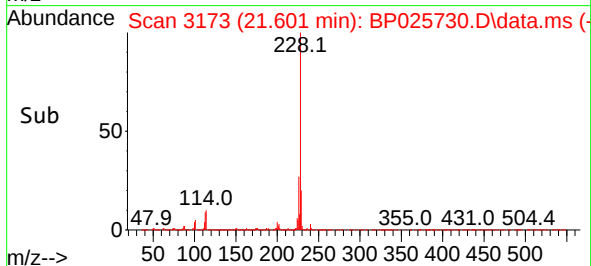
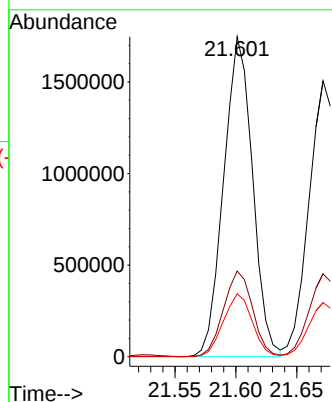
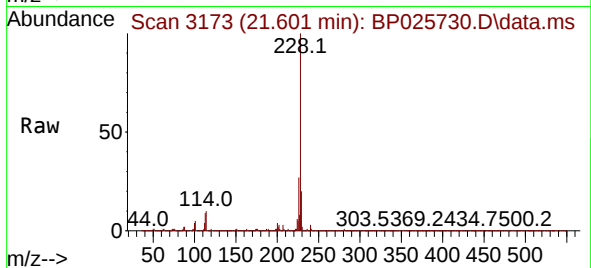
Tgt Ion:228 Resp: 2877339

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 52.036 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

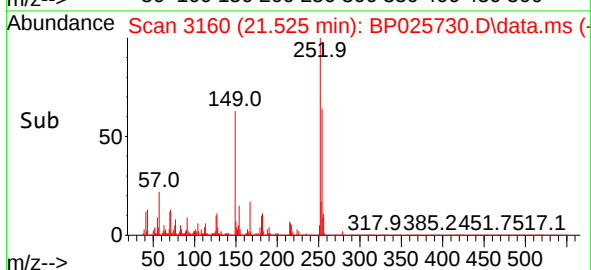
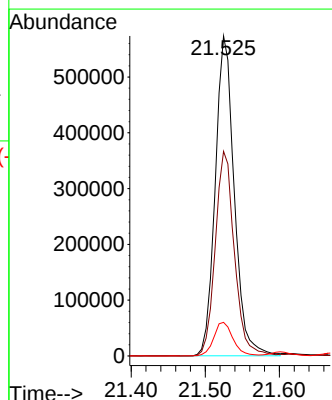
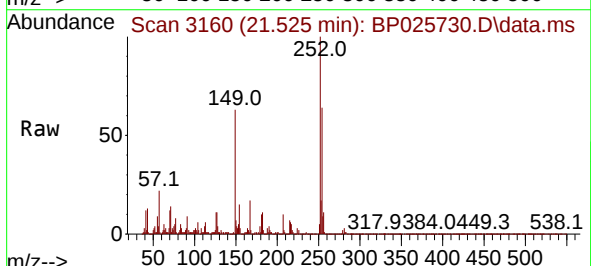
Tgt Ion:252 Resp: 1022814

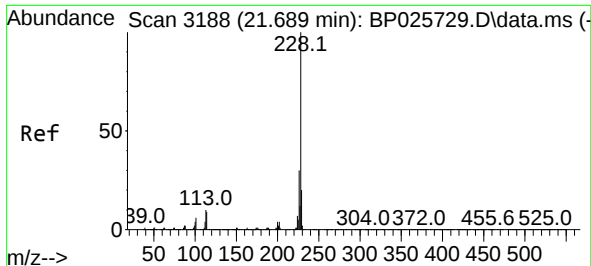
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 10.5 8.3 12.5

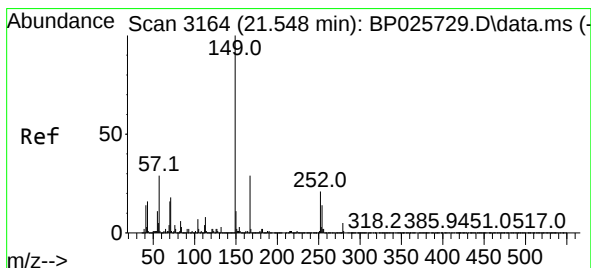
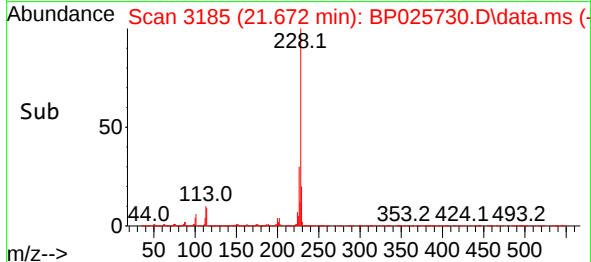
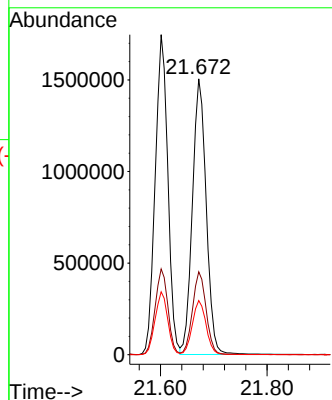
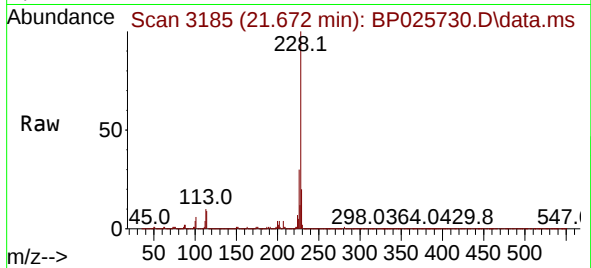




#83
Chrysene
Concen: 50.106 ng
RT: 21.672 min Scan# 3185
Delta R.T. -0.018 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

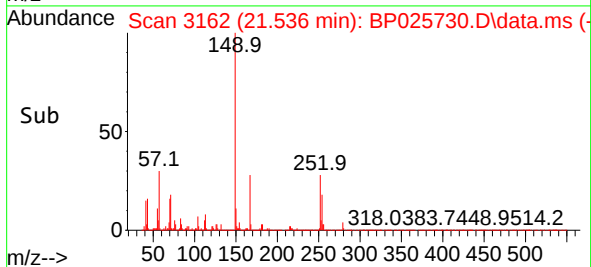
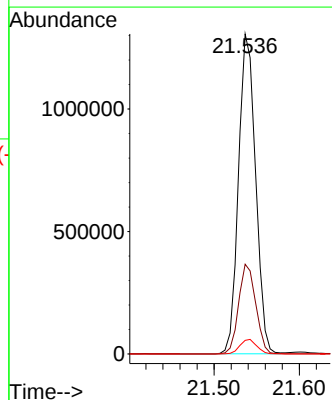
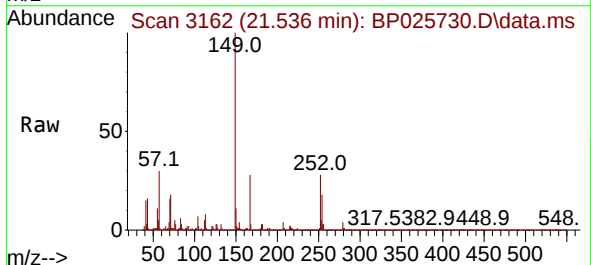
Instrument :
BNA_P
ClientSampleId :

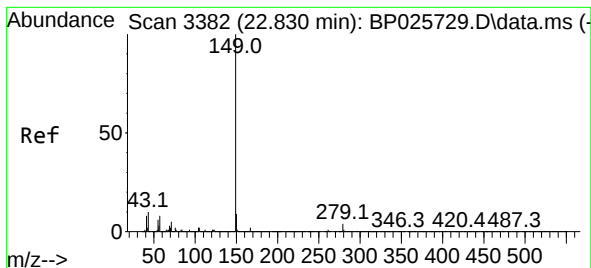
Tgt Ion:228 Resp: 2715203
Ion Ratio Lower Upper
228 100
226 30.0 23.8 35.6
229 19.6 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.125 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.012 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:149 Resp: 1817081
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 51.344 ng

RT: 22.819 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

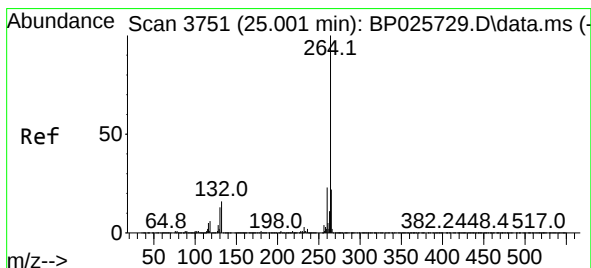
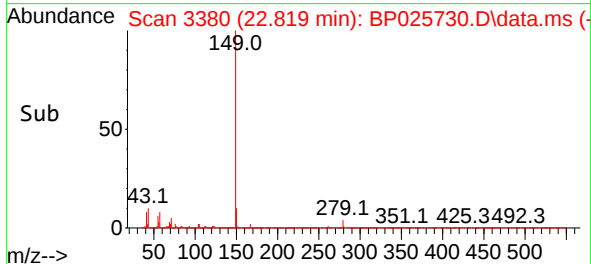
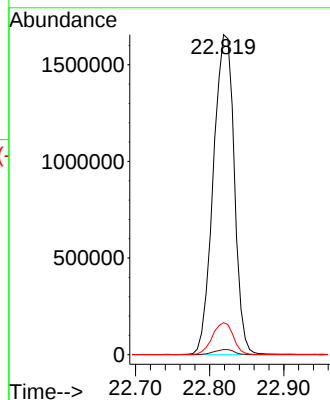
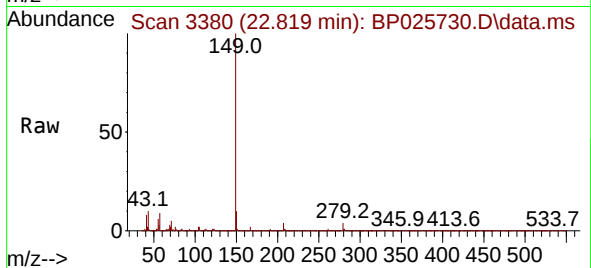
Tgt Ion:149 Resp: 3246047

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.983 min Scan# 3748

Delta R.T. -0.018 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

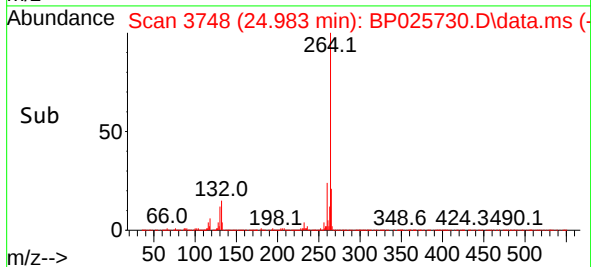
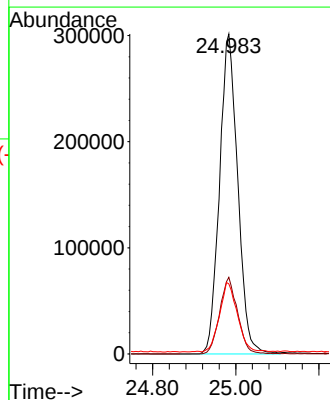
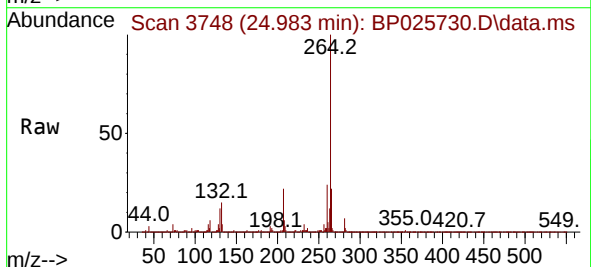
Tgt Ion:264 Resp: 914918

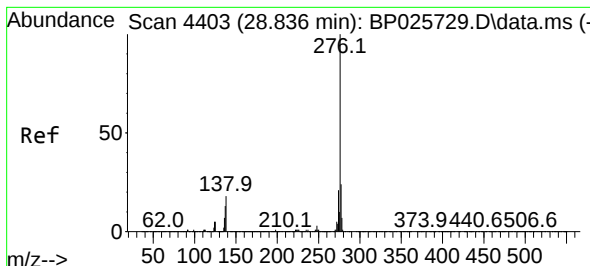
Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 21.9 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.459 ng

RT: 28.812 min Scan# 41

Delta R.T. -0.023 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Instrument :

BNA_P

ClientSampleId :

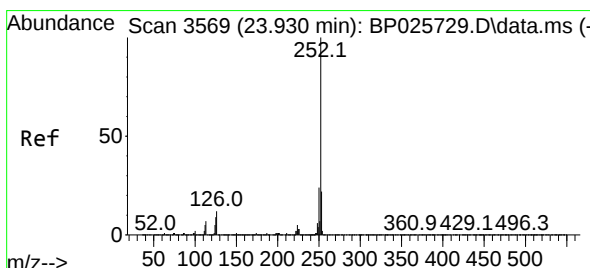
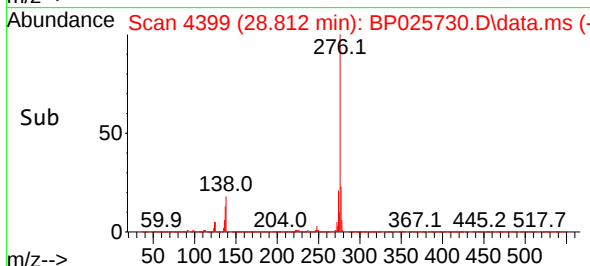
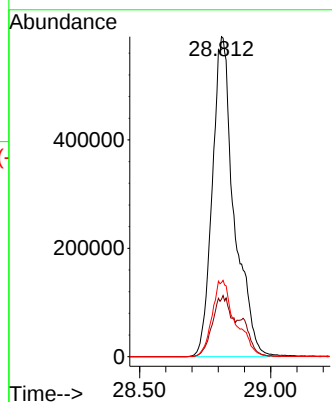
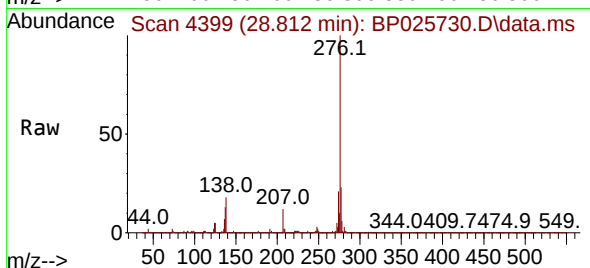
Tgt Ion:276 Resp: 3423818

Ion Ratio Lower Upper

276 100

138 16.6 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 49.520 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

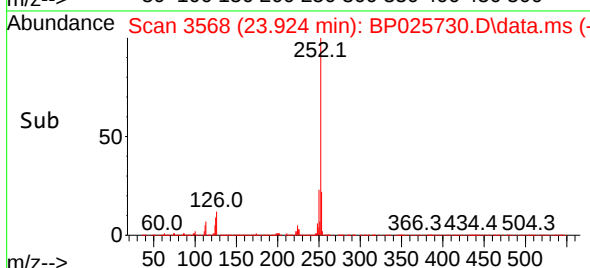
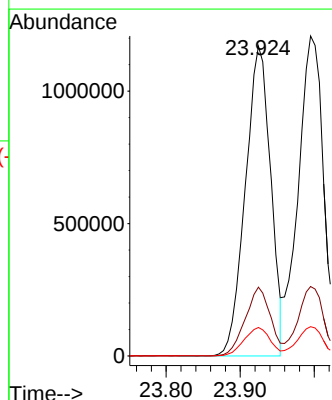
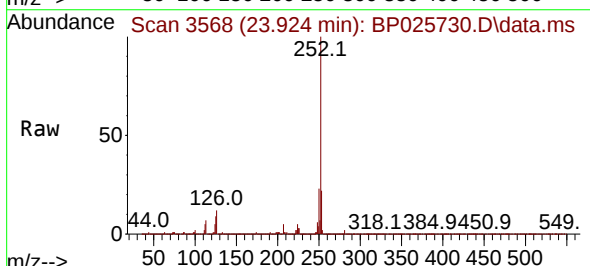
Tgt Ion:252 Resp: 2770583

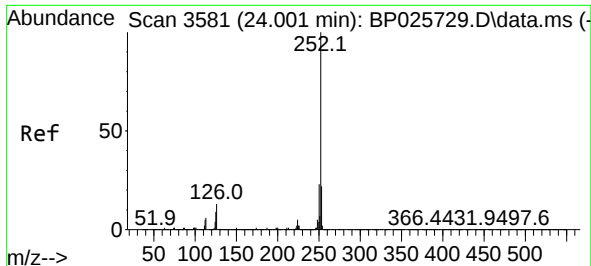
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

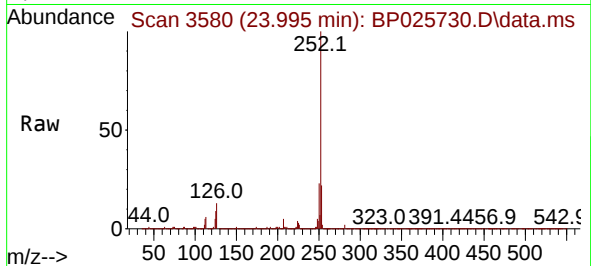
125 9.2 7.3 10.9



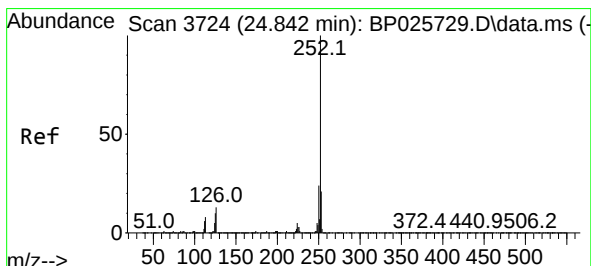
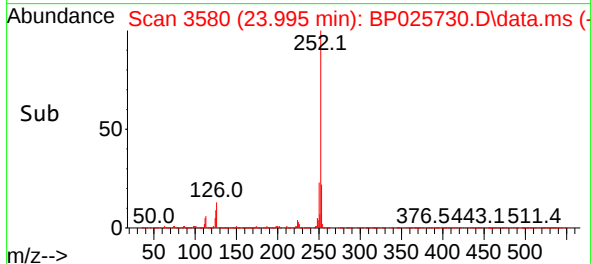
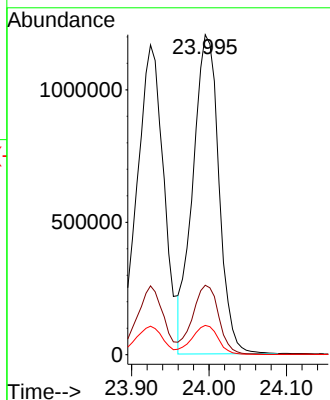


#89
Benzo(k)fluoranthene
Concen: 49.311 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Instrument :
BNA_P
ClientSampleId :

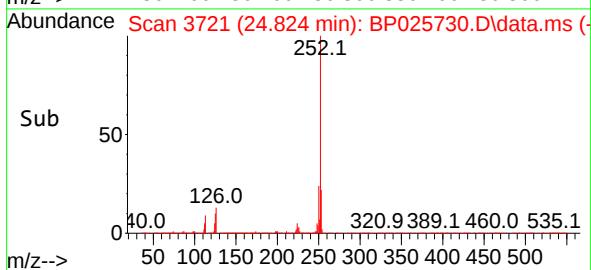
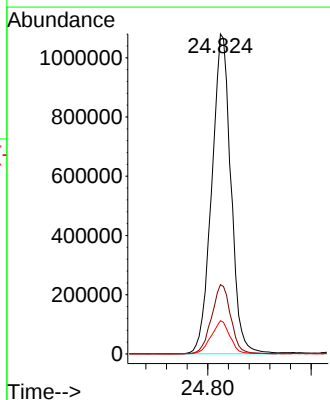
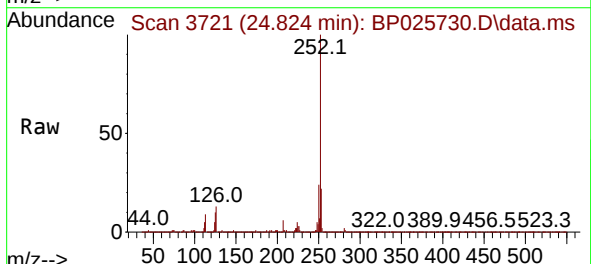


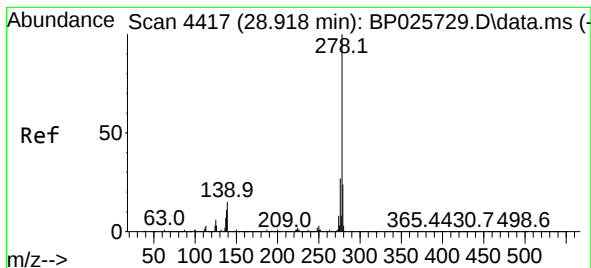
Tgt Ion:252 Resp: 2815260
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.2 7.5 11.3



#90
Benzo(a)pyrene
Concen: 50.729 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025730.D
Acq: 11 Sep 2025 13:02

Tgt Ion:252 Resp: 2779504
Ion Ratio Lower Upper
252 100
253 21.6 17.2 25.8
125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 51.362 ng

RT: 28.889 min Scan# 4417

Delta R.T. -0.029 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

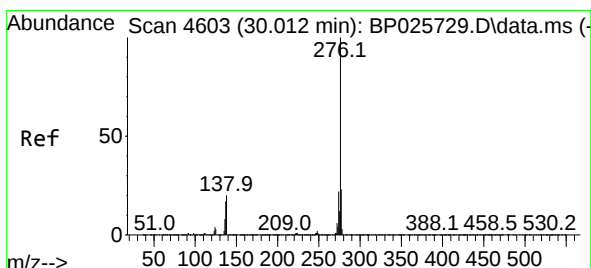
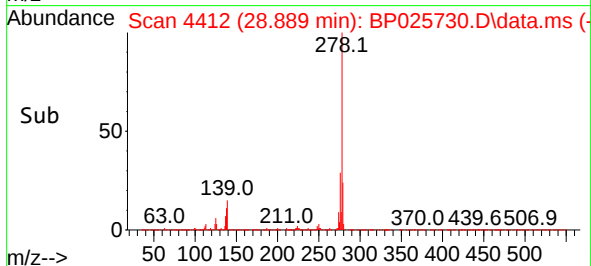
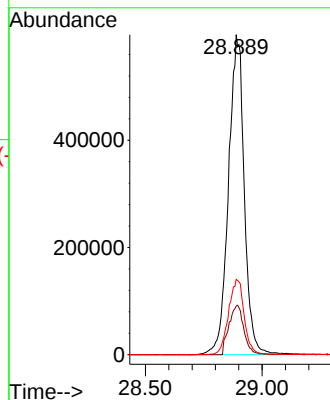
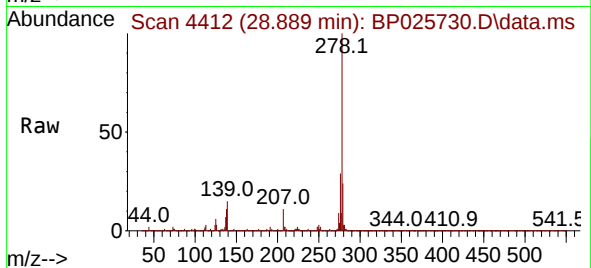
Instrument :

BNA_P

ClientSampleId :

Tgt Ion:278 Resp: 2796549

Ion	Ratio	Lower	Upper
278	100		
139	15.2	12.1	18.1
279	23.5	19.6	29.4



#92

Benzo(g,h,i)perylene

Concen: 51.766 ng

RT: 30.001 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025730.D

Acq: 11 Sep 2025 13:02

Tgt Ion:276 Resp: 2771810

Ion	Ratio	Lower	Upper
276	100		
277	23.5	18.7	28.1
138	20.0	16.0	24.0

