

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025729.D
 Acq On : 11 Sep 2025 12:21
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICCC040

Quant Time: Sep 11 16:22:59 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	7.760	152	144640	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	617318	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	418121	20.000	ng	0.00
64) Phenanthrene-d10	17.183	188	868840	20.000	ng	0.00
76) Chrysene-d12	21.630	240	926553	20.000	ng	-0.01
86) Perylene-d12	24.995	264	1000954	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	787836	87.888	ng	0.00
7) Phenol-d6	6.943	99	1076622	90.359	ng	0.00
23) Nitrobenzene-d5	8.902	82	1224870	87.524	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	462583	88.699	ng	-0.01
45) 2-Fluorobiphenyl	12.990	172	2669440	85.008	ng	0.00
79) Terphenyl-d14	19.901	244	4362586	84.704	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	157988	41.993	ng	99
3) Pyridine	3.708	79	452870	43.715	ng	98
4) n-Nitrosodimethylamine	3.614	42	208606	42.674	ng	98
6) Aniline	7.096	93	725768	44.373	ng	98
8) 2-Chlorophenol	7.331	128	436310	44.368	ng	99
9) Benzaldehyde	6.913	77	254393	35.661	ng	99
10) Phenol	6.972	94	568213	45.227	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	449932	44.575	ng	99
12) 1,3-Dichlorobenzene	7.649	146	484132	43.256	ng	98
13) 1,4-Dichlorobenzene	7.796	146	488797	42.874	ng	100
14) 1,2-Dichlorobenzene	8.107	146	478270	43.182	ng	98
15) Benzyl Alcohol	8.002	79	436860	44.371	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.278	45	721206	43.691	ng	100
17) 2-Methylphenol	8.202	107	381511	45.040	ng	97
18) Hexachloroethane	8.825	117	187163	42.979	ng	96
19) n-Nitroso-di-n-propyla...	8.554	70	381756	46.485	ng	100
20) 3+4-Methylphenols	8.525	107	526118	44.351	ng	98
22) Acetophenone	8.572	105	726426	44.034	ng	99
24) Nitrobenzene	8.943	77	554186	44.142	ng	99
25) Isophorone	9.472	82	1061978	43.173	ng	100
26) 2-Nitrophenol	9.649	139	250189	44.885	ng	96
27) 2,4-Dimethylphenol	9.713	122	439626	44.957	ng	99
28) bis(2-Chloroethoxy)met...	9.937	93	615359	43.278	ng	99
29) 2,4-Dichlorophenol	10.190	162	430954	44.201	ng	99
30) 1,2,4-Trichlorobenzene	10.396	180	466981	42.499	ng	99
31) Naphthalene	10.578	128	1416256	42.548	ng	100
32) Benzoic acid	9.884	122	322344	44.337	ng	98
33) 4-Chloroaniline	10.684	127	629600	45.380	ng	99
34) Hexachlorobutadiene	10.860	225	299180	42.296	ng	98
35) Caprolactam	11.490	113	162983	43.455	ng	99
36) 4-Chloro-3-methylphenol	11.825	107	511595	44.012	ng	97
37) 2-Methylnaphthalene	12.184	142	922799	43.164	ng	99
38) 1-Methylnaphthalene	12.407	142	987208	43.302	ng	99
40) 1,2,4,5-Tetrachloroben...	12.560	216	551785	43.550	ng	100
41) Hexachlorocyclopentadiene	12.537	237	317811	46.055	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	372542	44.726	ng	99

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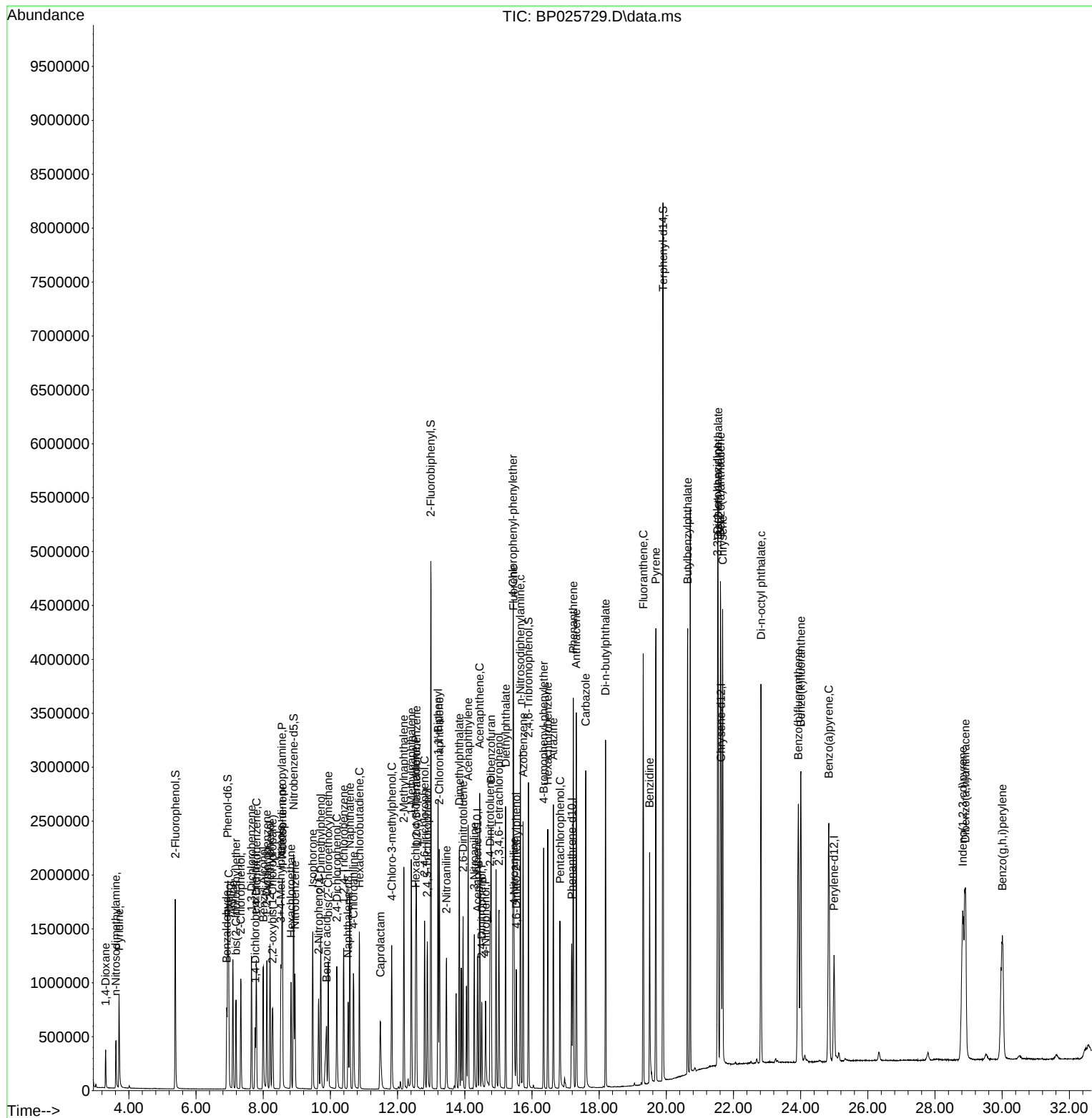
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.884	196	418700	45.167	ng	98
46) 1,1'-Biphenyl	13.207	154	1327491	43.254	ng	99
47) 2-Chloronaphthalene	13.242	162	1037016	42.913	ng	99
48) 2-Nitroaniline	13.454	65	366901	45.547	ng	97
49) Acenaphthylene	14.101	152	1721169	42.987	ng	100
50) Dimethylphthalate	13.837	163	1387323	43.460	ng	99
51) 2,6-Dinitrotoluene	13.948	165	299565	44.293	ng	99
52) Acenaphthene	14.442	154	998942	43.262	ng	99
53) 3-Nitroaniline	14.284	138	329431	46.320	ng	98
54) 2,4-Dinitrophenol	14.507	184	174477	42.110	ng	98
55) Dibenzofuran	14.784	168	1607411	42.712	ng	99
56) 4-Nitrophenol	14.619	139	256685	44.044	ng	98
57) 2,4-Dinitrotoluene	14.754	165	435664	45.264	ng	99
58) Fluorene	15.448	166	1292575	43.194	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.019	232	373358	44.710	ng	98
60) Diethylphthalate	15.219	149	1374845	42.459	ng	100
61) 4-Chlorophenyl-phenyle...	15.436	204	643036	42.637	ng	99
62) 4-Nitroaniline	15.472	138	338121	46.442	ng	100
63) Azobenzene	15.736	77	1373602	43.872	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	261709	45.293	ng	94
66) n-Nitrosodiphenylamine	15.654	169	1153503	43.383	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	413274	43.298	ng	99
68) Hexachlorobenzene	16.472	284	453064	42.564	ng	97
69) Atrazine	16.636	200	451179	44.392	ng	98
70) Pentachlorophenol	16.836	266	311192	44.297	ng	98
71) Phenanthrene	17.230	178	2106998	42.751	ng	100
72) Anthracene	17.319	178	2149009	42.974	ng	100
73) Carbazole	17.601	167	2037704	43.830	ng	99
74) Di-n-butylphthalate	18.189	149	2498531	43.793	ng	100
75) Fluoranthene	19.313	202	2514212	42.535	ng	99
77) Benzidine	19.501	184	1209219	45.307	ng	100
78) Pyrene	19.689	202	2650721	42.875	ng	99
80) Butylbenzylphthalate	20.636	149	1198520	44.213	ng	99
81) Benzo(a)anthracene	21.613	228	2693098	42.456	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	960752	43.803	ng	99
83) Chrysene	21.677	228	2548856	42.152	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1750717	44.144	ng	99
85) Di-n-octyl phthalate	22.818	149	3094664	43.867	ng	100
87) Indeno(1,2,3-cd)pyrene	28.824	276	3195673	43.902	ng	# 83
88) Benzo(b)fluoranthene	23.930	252	2674118	43.687	ng	99
89) Benzo(k)fluoranthene	24.007	252	2685118	42.989	ng	99
90) Benzo(a)pyrene	24.836	252	2617139	43.660	ng	100
91) Dibenzo(a,h)anthracene	28.906	278	2596318	43.586	ng	99
92) Benzo(g,h,i)perylene	30.006	276	2536855	43.305	ng	99

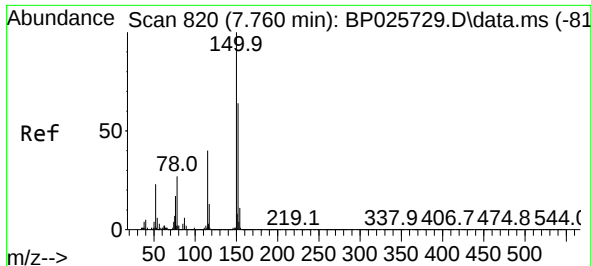
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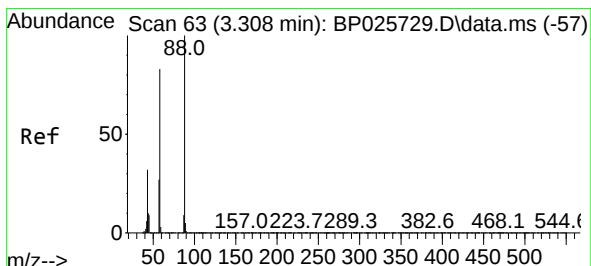
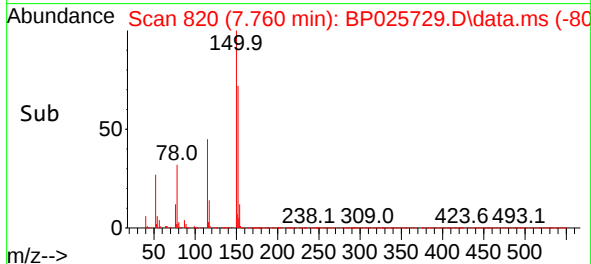
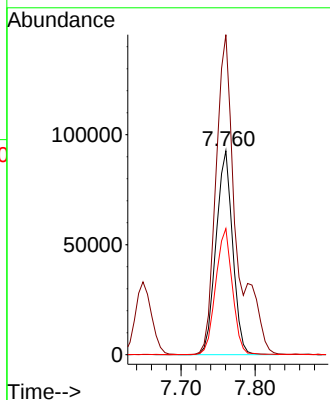
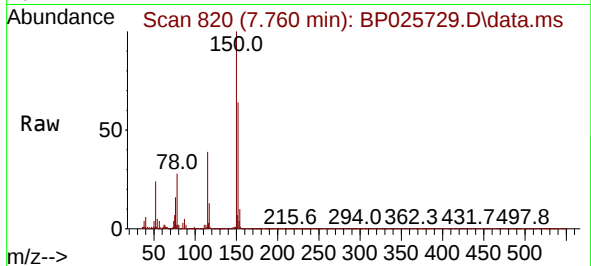




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

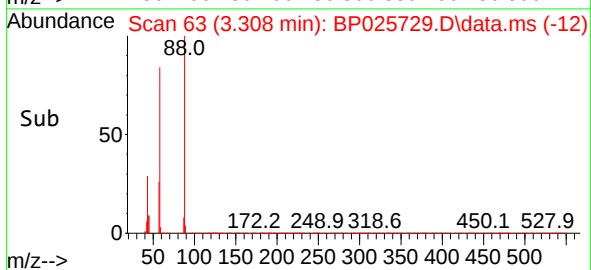
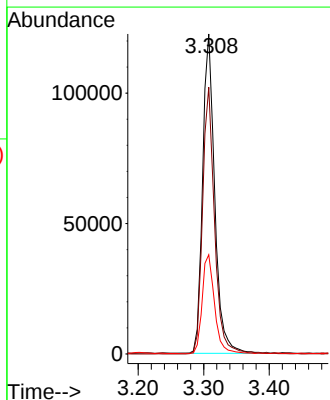
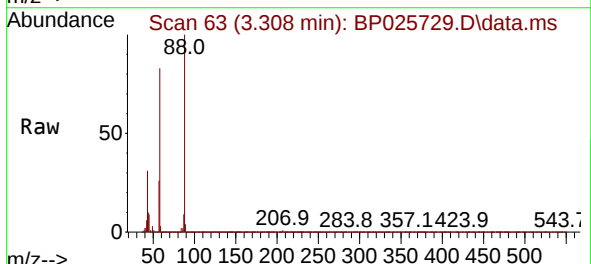
Instrument :
 BNA_P
 ClientSampleId :
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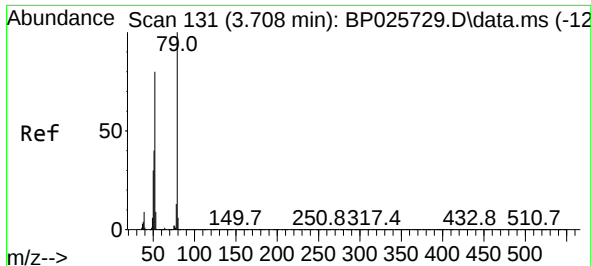
Tgt Ion:152 Resp: 144640
 Ion Ratio Lower Upper
 152 100
 150 156.9 124.3 186.5
 115 61.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 41.993 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

Tgt Ion: 88 Resp: 157988
 Ion Ratio Lower Upper
 88 100
 58 82.8 65.5 98.3
 43 31.5 25.2 37.8

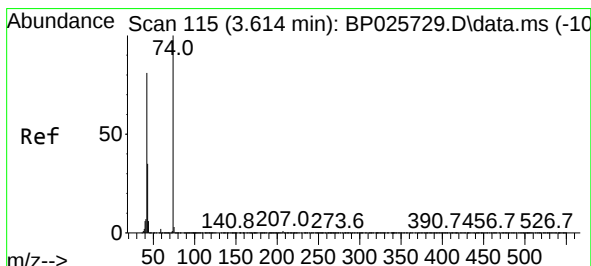
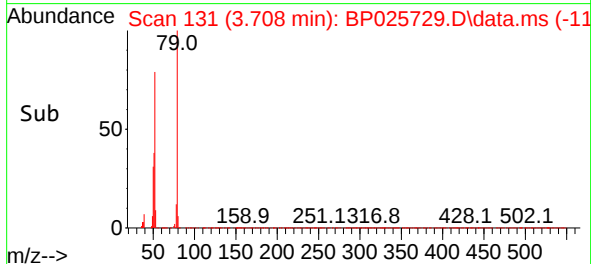
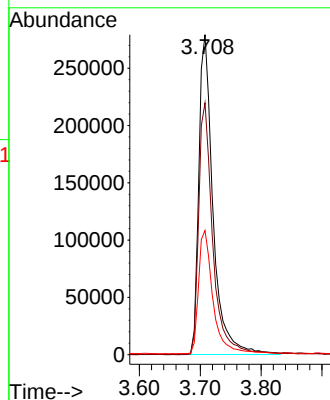
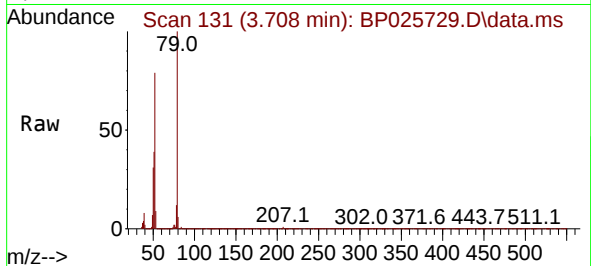




#3
Pyridine
Concen: 43.715 ng
RT: 3.708 min Scan# 111
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

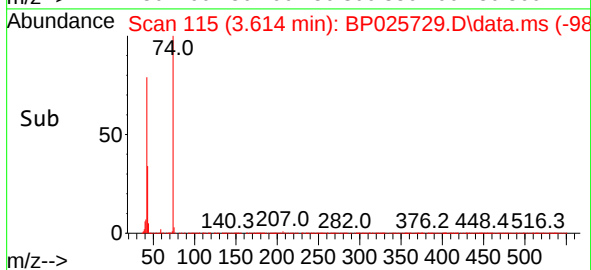
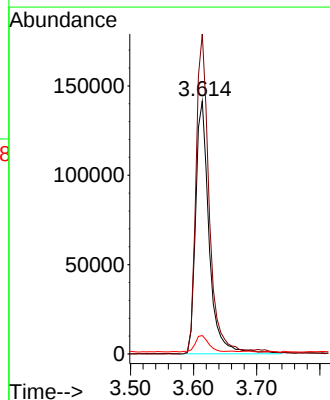
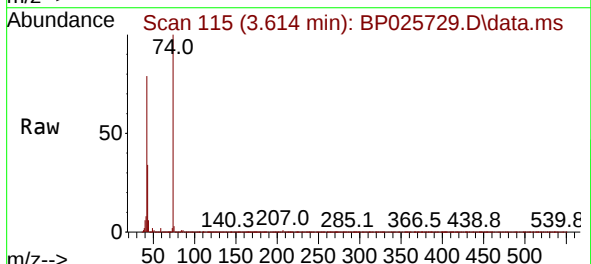
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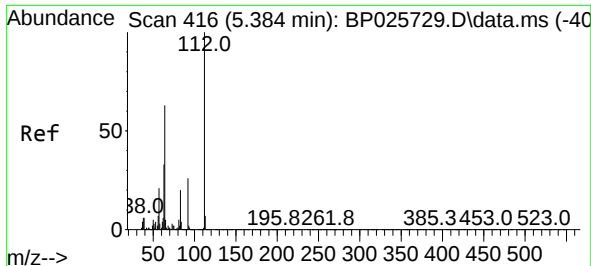
Tgt Ion: 79 Resp: 452870
Ion Ratio Lower Upper
79 100
52 78.7 63.7 95.5
51 38.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 42.674 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 42 Resp: 208606
Ion Ratio Lower Upper
42 100
74 126.6 99.2 148.8
44 7.3 6.4 9.6

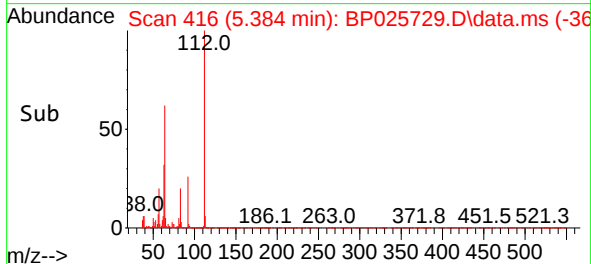
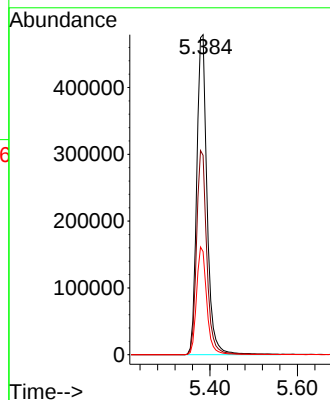
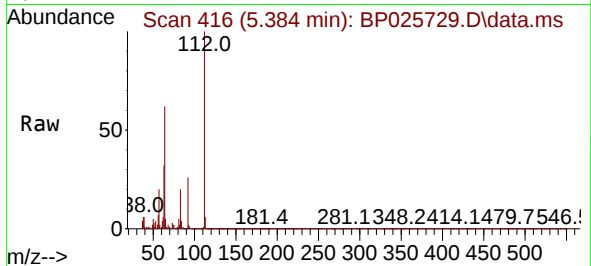




#5
2-Fluorophenol
Concen: 87.888 ng
RT: 5.384 min Scan# 416
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

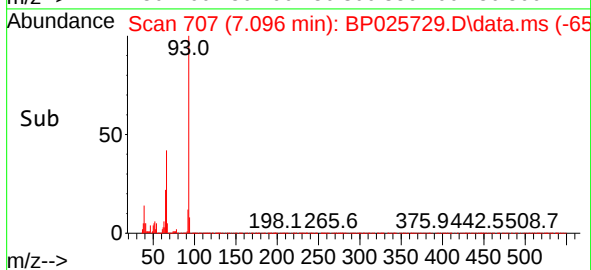
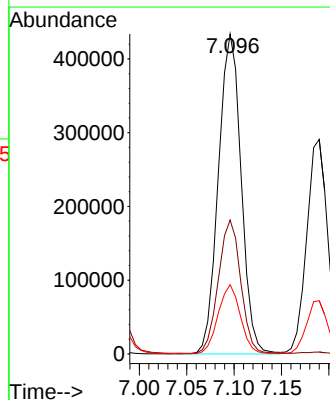
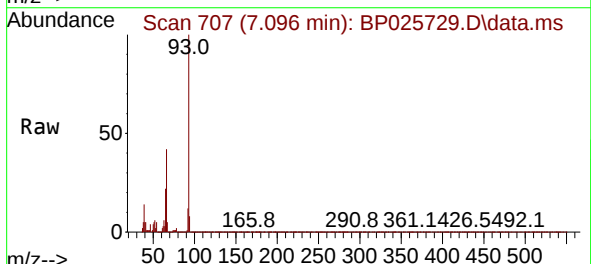
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ClientSampleId :
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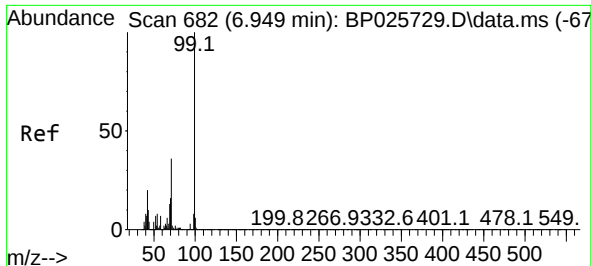
Tgt Ion:112 Resp: 787836
Ion Ratio Lower Upper
112 100
64 62.3 50.2 75.4
63 32.2 26.7 40.1



#6
Aniline
Concen: 44.373 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 93 Resp: 725768
Ion Ratio Lower Upper
93 100
66 41.8 32.6 49.0
65 21.7 16.2 24.2

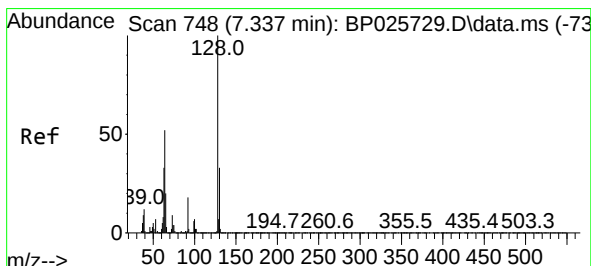
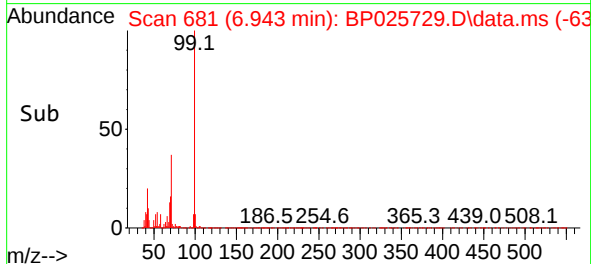
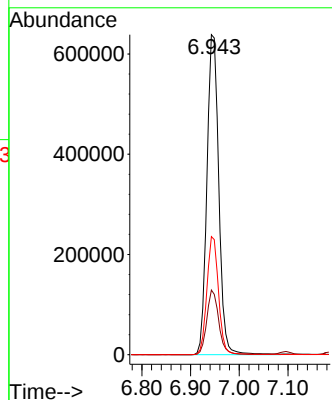
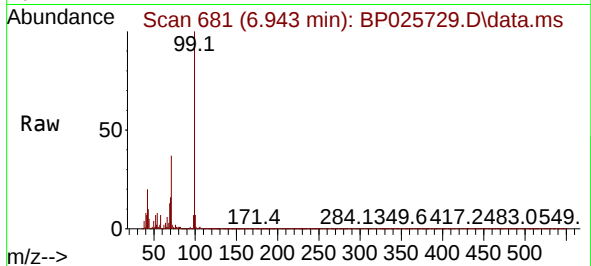




#7
Phenol-d6
Concen: 90.359 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025729.D
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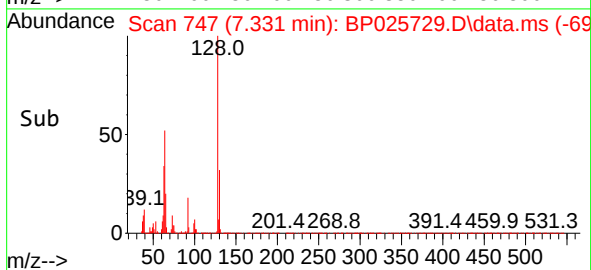
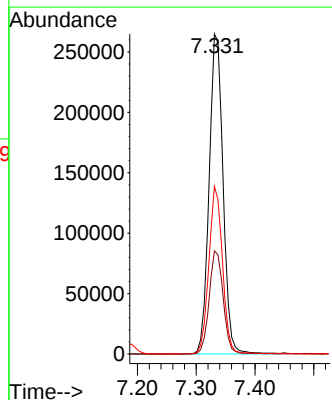
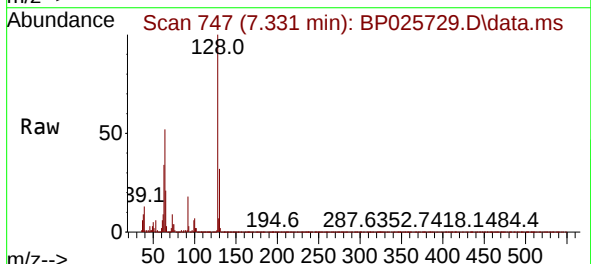
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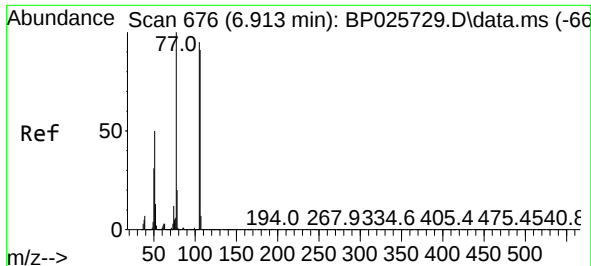
Tgt Ion: 99 Resp: 1076622
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 36.9 28.6 43.0



#8
2-Chlorophenol
Concen: 44.368 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:128 Resp: 436310
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 52.4 31.6 71.6

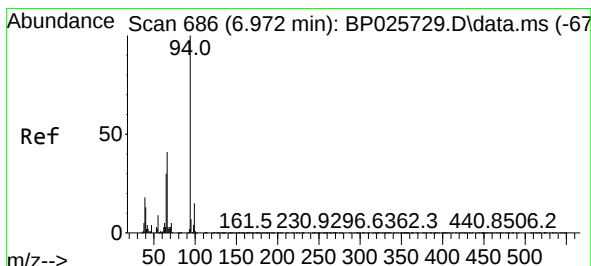
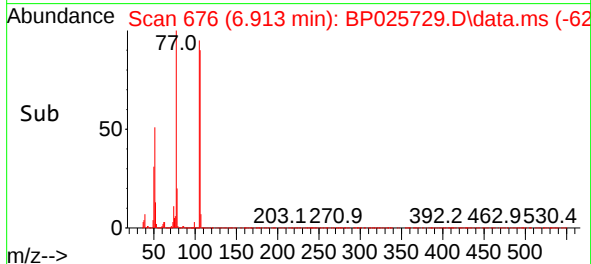
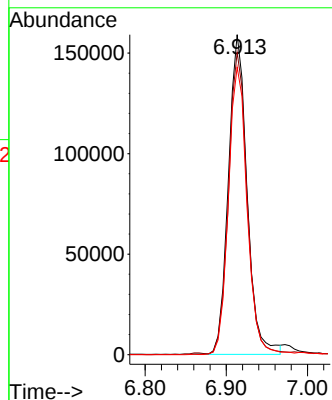
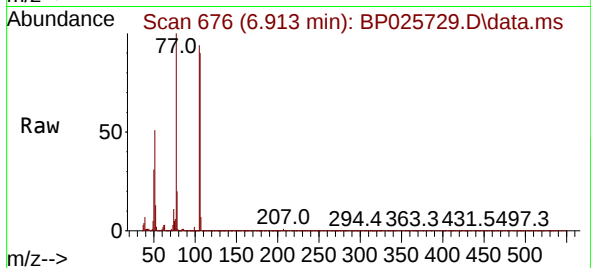




#9
Benzaldehyde
Concen: 35.661 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025729.D
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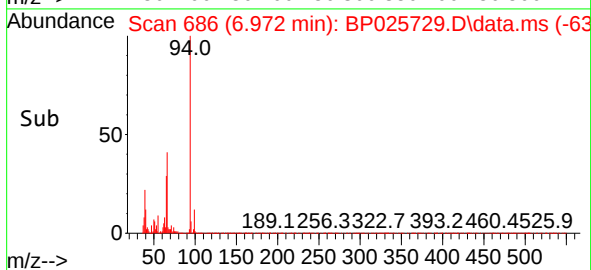
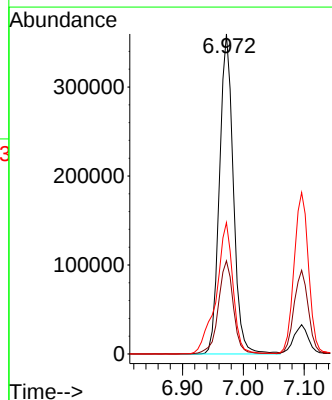
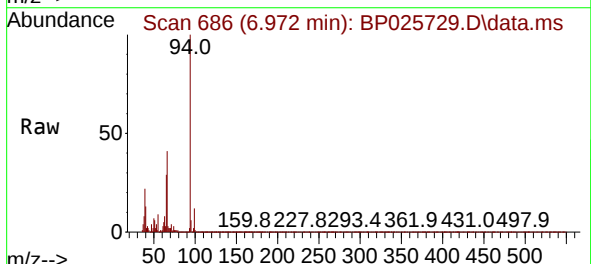
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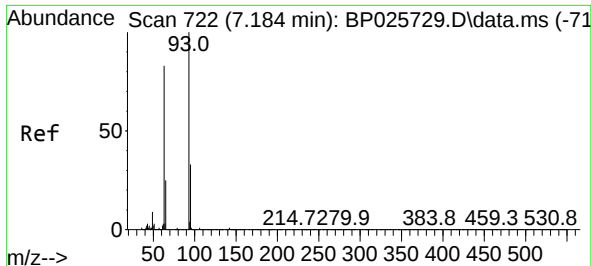
Tgt Ion: 77 Resp: 254393
Ion Ratio Lower Upper
77 100
105 94.5 75.2 115.2
106 89.8 71.3 111.3



#10
Phenol
Concen: 45.227 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025729.D
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Tgt Ion: 94 Resp: 568213
Ion Ratio Lower Upper
94 100
65 29.1 10.2 50.2
66 41.1 21.4 61.4

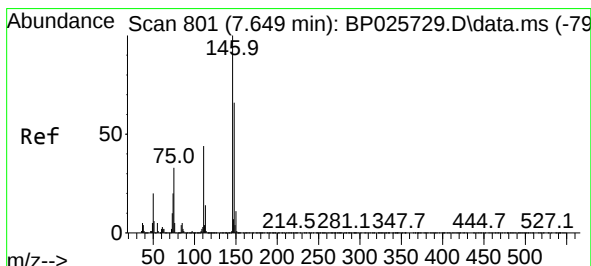
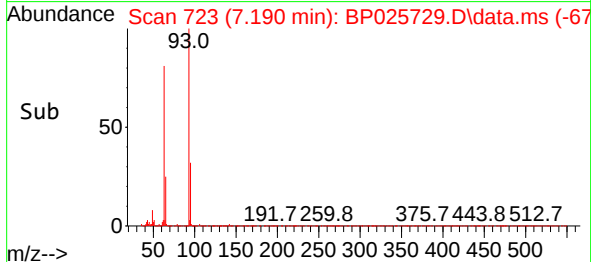
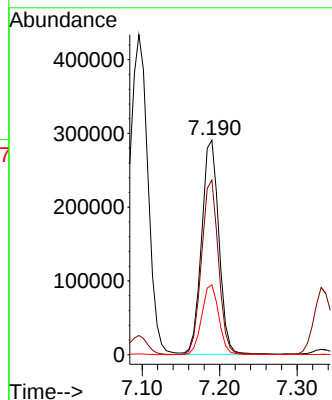
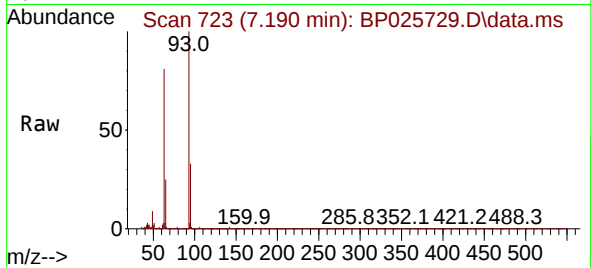




#11
bis(2-Chloroethyl)ether
Concen: 44.575 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

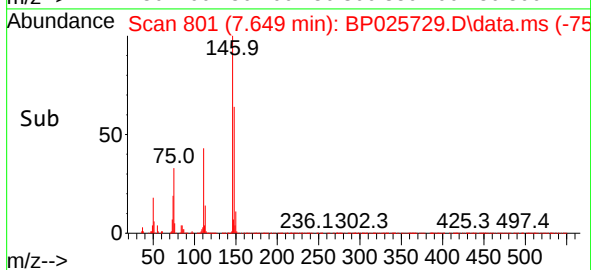
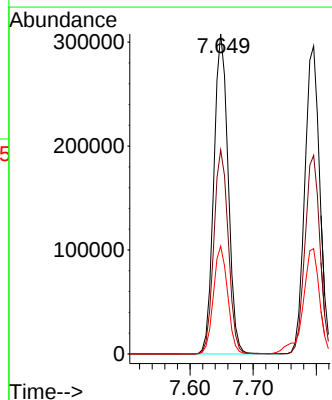
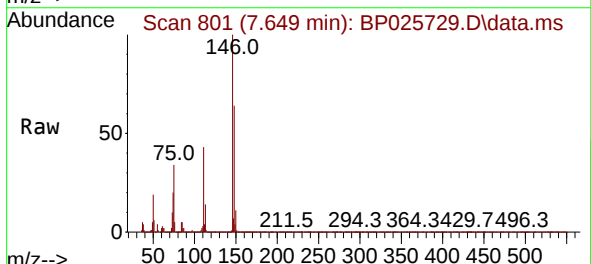
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

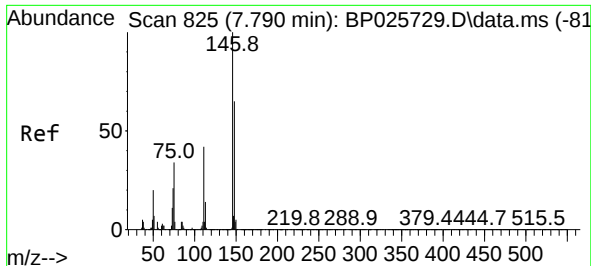
Tgt Ion: 93 Resp: 449932
Ion Ratio Lower Upper
93 100
63 81.5 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.256 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:146 Resp: 484132
Ion Ratio Lower Upper
146 100
148 63.8 52.7 79.1
75 33.7 26.4 39.6

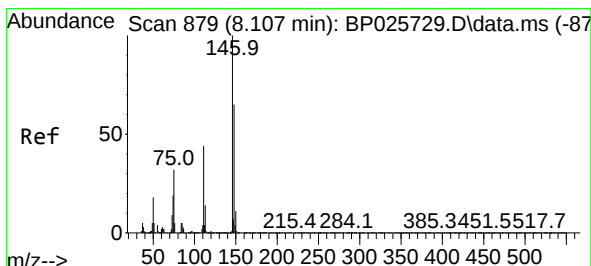
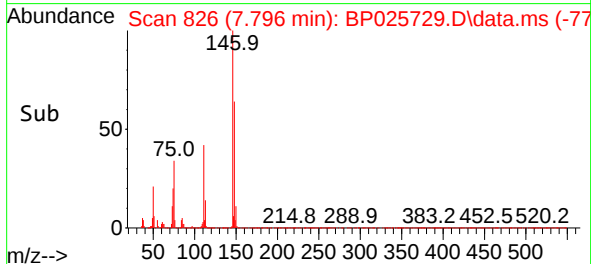
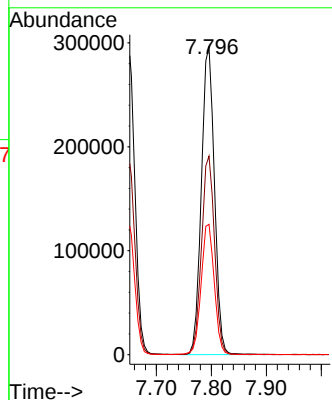
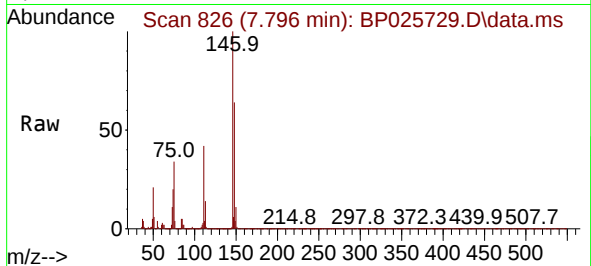




#13
1,4-Dichlorobenzene
Concen: 42.874 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

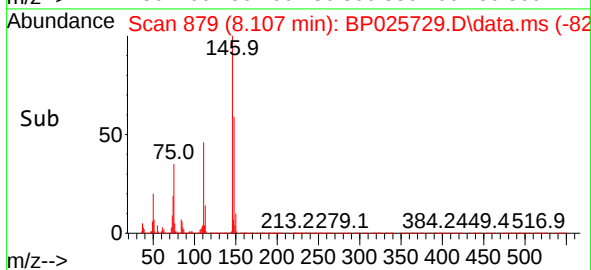
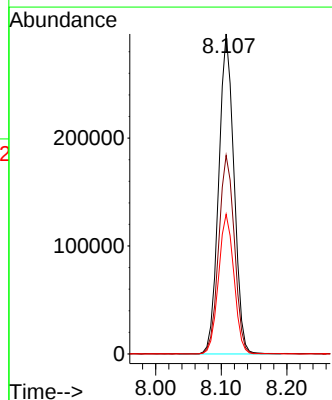
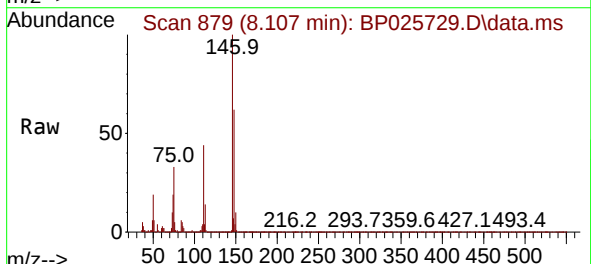
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

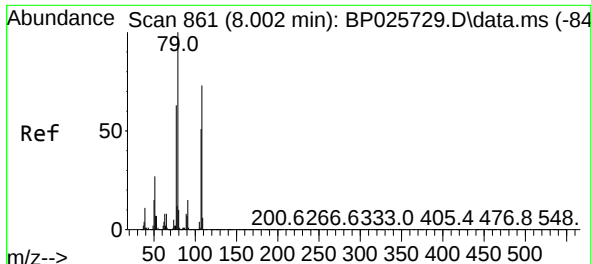
Tgt Ion:146 Resp: 488797
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 42.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 43.182 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:146 Resp: 478270
Ion Ratio Lower Upper
146 100
148 62.1 51.7 77.5
111 43.6 35.5 53.3

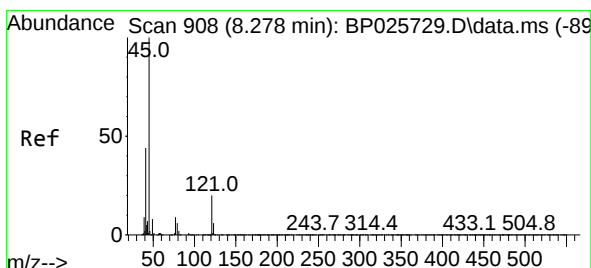
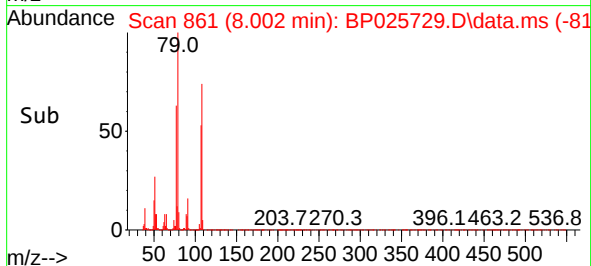
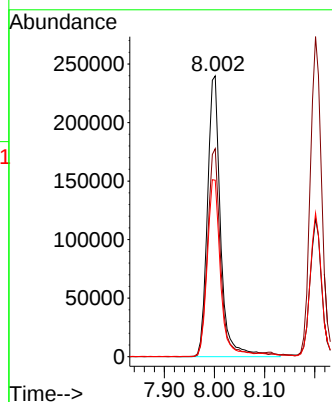
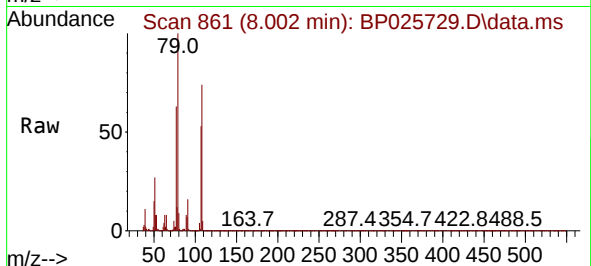




#15
Benzyl Alcohol
Concen: 44.371 ng
RT: 8.002 min Scan# 861
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

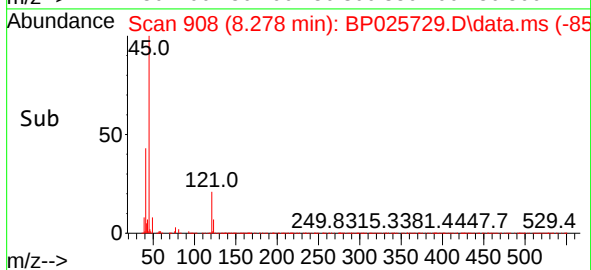
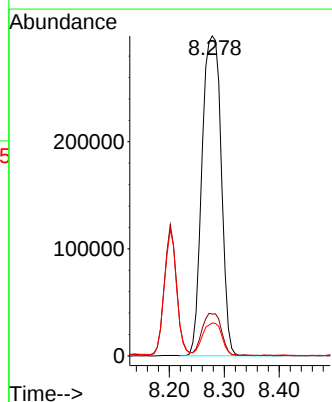
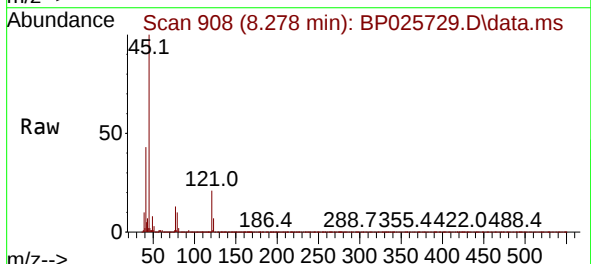
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 436860
Ion Ratio Lower Upper
79 100
108 74.1 58.7 88.1
77 62.8 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.691 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 45 Resp: 721206
Ion Ratio Lower Upper
45 100
77 13.1 0.0 33.1
79 10.3 0.0 30.0

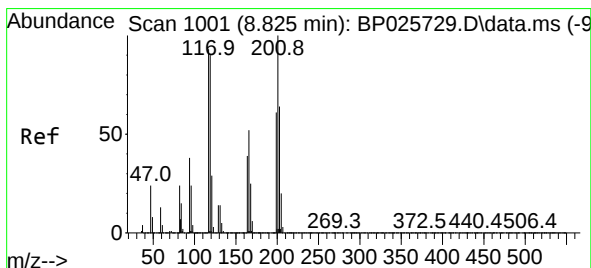
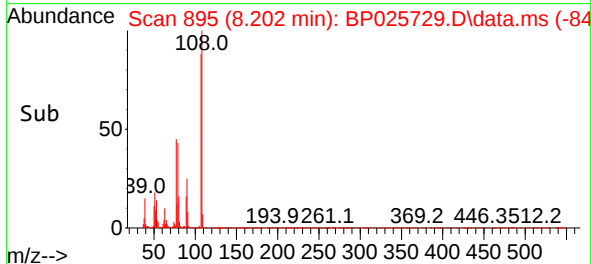
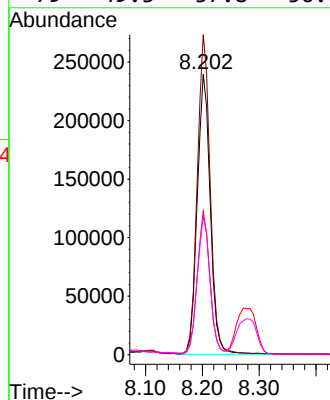
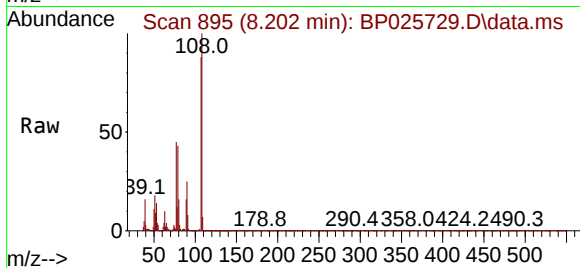




#17
2-Methylphenol
Concen: 45.040 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

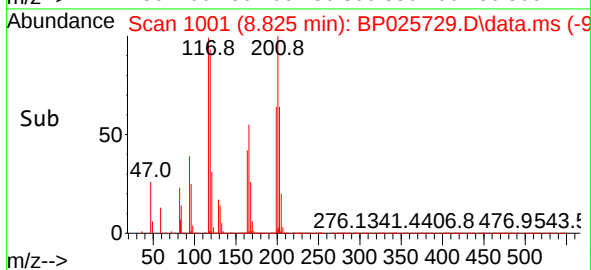
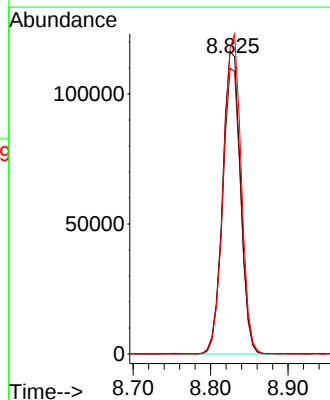
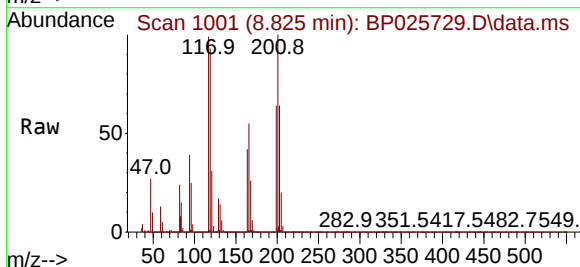
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	381511
Ion	Ratio	Lower	Upper
107	100		
108	114.1	89.6	134.4
77	51.2	39.3	58.9
79	49.3	37.8	56.6



#18
Hexachloroethane
Concen: 42.979 ng
RT: 8.825 min Scan# 1001
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:	117	Resp:	187163
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.1	115.7
201	101.1	85.6	128.4

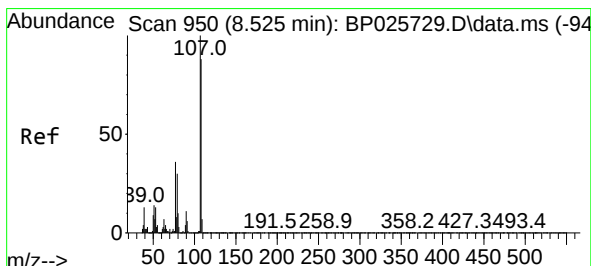
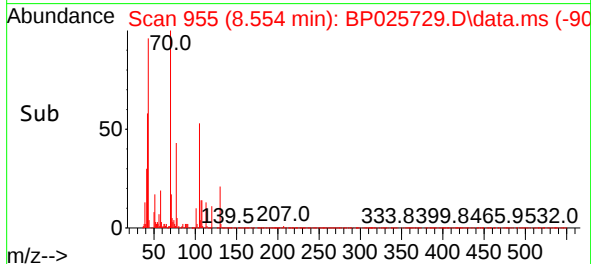
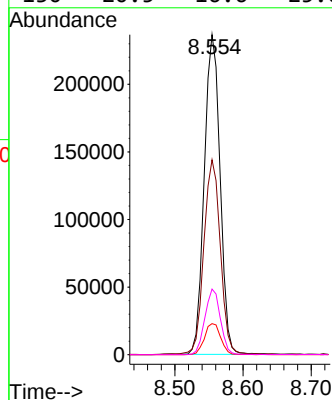
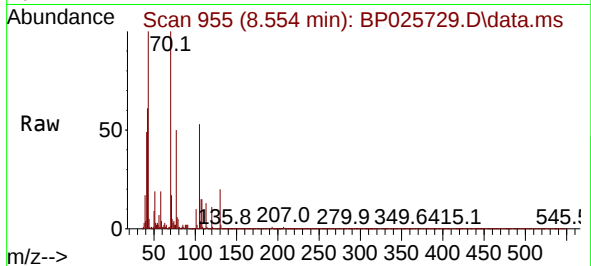




#19
n-Nitroso-di-n-propylamine
Concen: 46.485 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

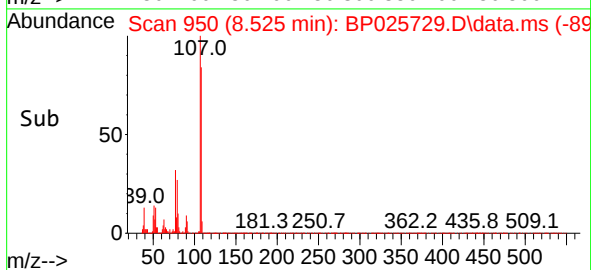
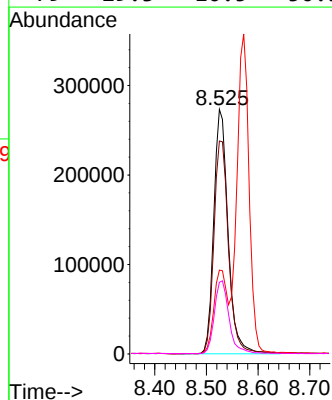
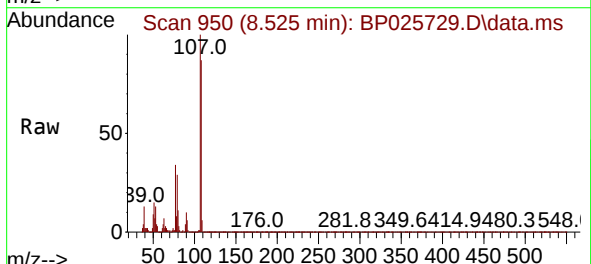
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

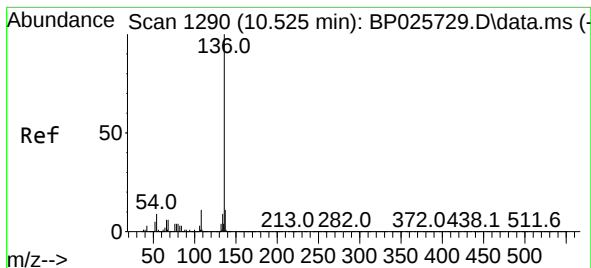
Tgt Ion: 70 Resp: 381756
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.7 7.9 11.9
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 44.351 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 107 Resp: 526118
Ion Ratio Lower Upper
107 100
108 87.1 67.8 107.8
77 34.3 16.1 56.1
79 29.3 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: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 617318

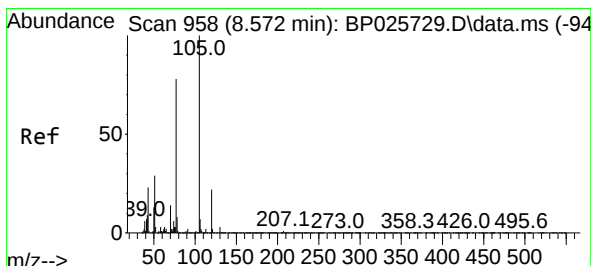
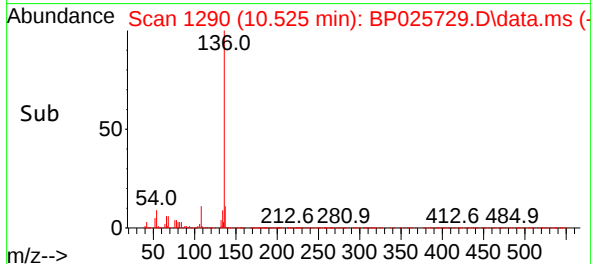
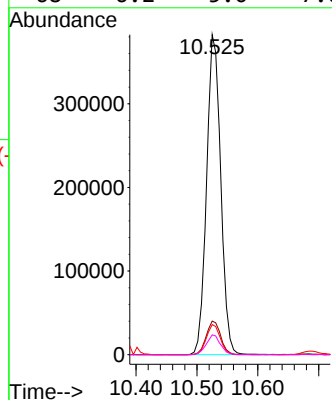
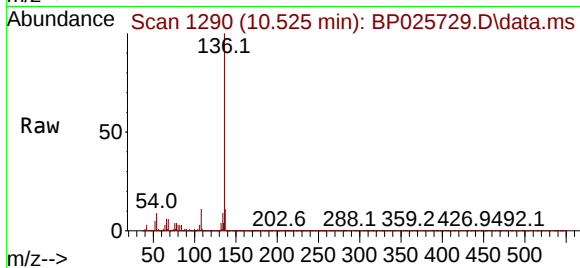
Ion Ratio Lower Upper

136 100

137 10.5 8.7 13.1

54 9.4 7.5 11.3

68 6.2 5.0 7.6



#22

Acetophenone

Concen: 44.034 ng

RT: 8.572 min Scan# 958

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:105 Resp: 726426

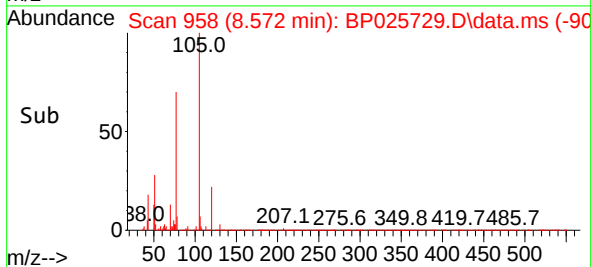
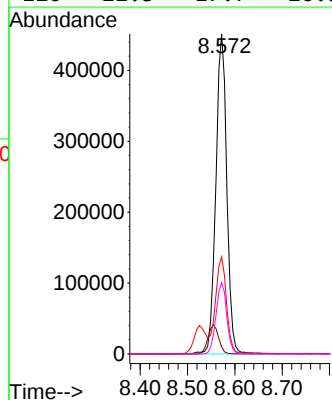
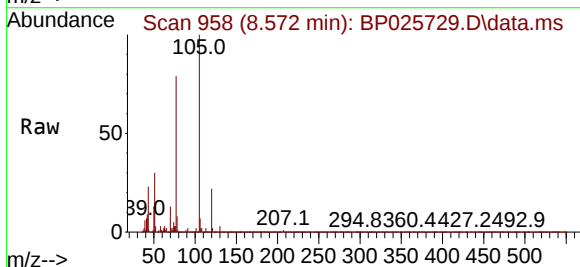
Ion Ratio Lower Upper

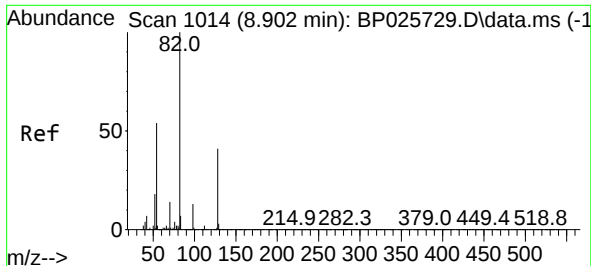
105 100

71 2.2 1.8 2.8

51 30.4 23.5 35.3

120 22.3 17.7 26.5

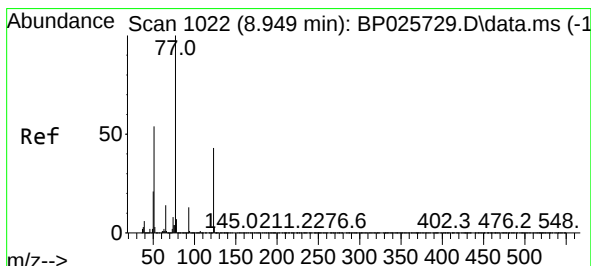
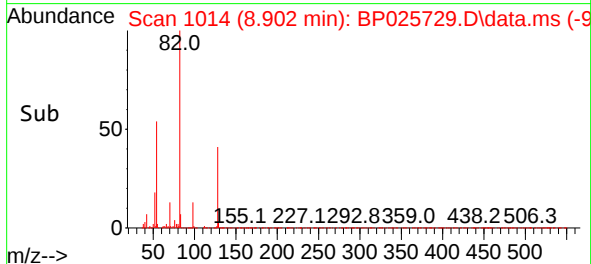
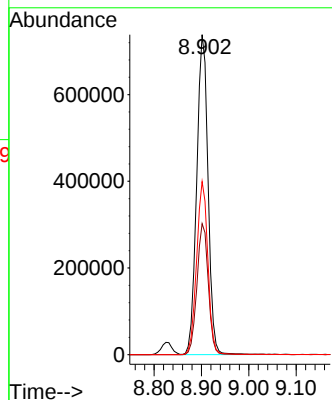
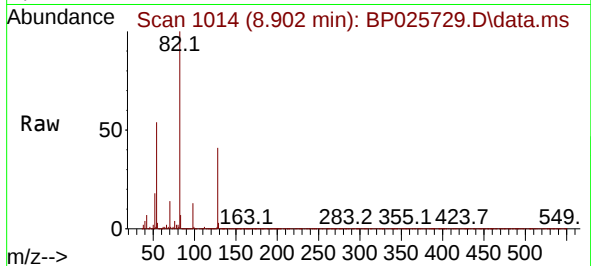




#23
Nitrobenzene-d5
Concen: 87.524 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

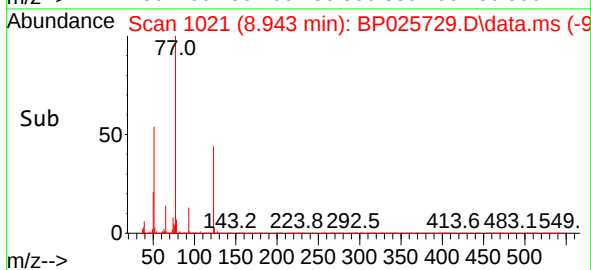
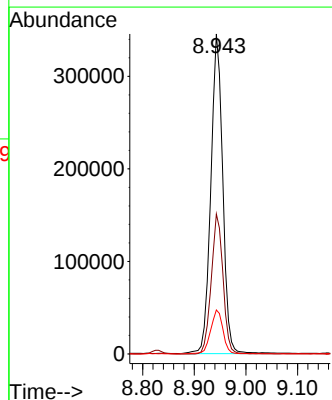
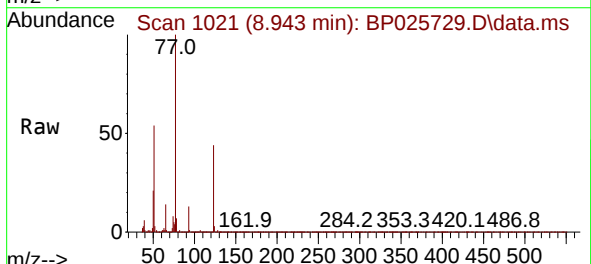
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

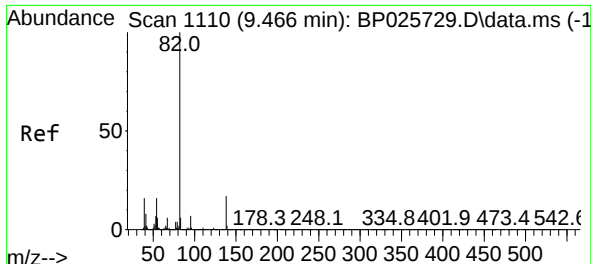
Tgt Ion: 82 Resp: 1224870
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 54.1 43.4 65.2



#24
Nitrobenzene
Concen: 44.142 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 77 Resp: 554186
Ion Ratio Lower Upper
77 100
123 43.7 34.4 51.6
65 13.8 10.8 16.2

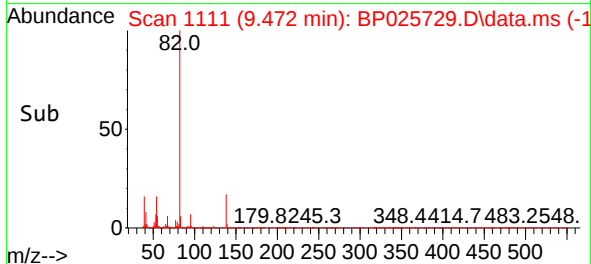
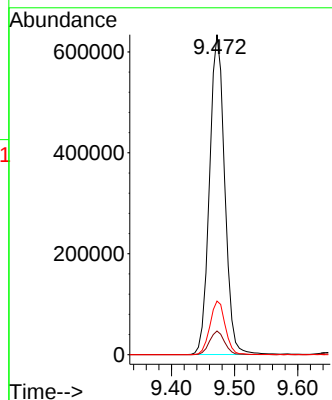
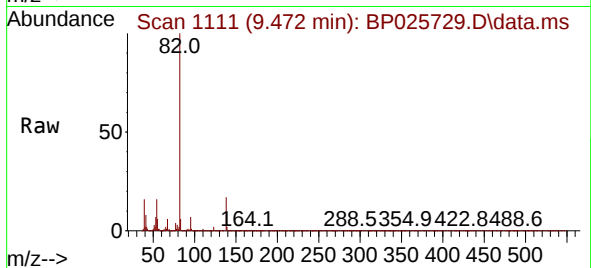




#25
Isophorone
Concen: 43.173 ng
RT: 9.472 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

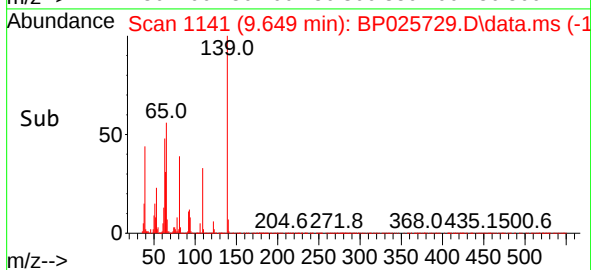
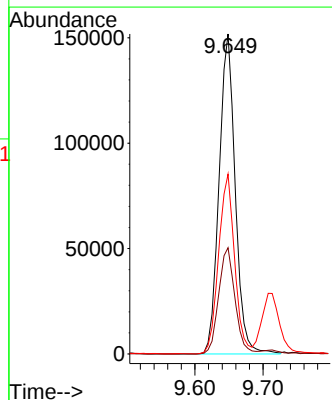
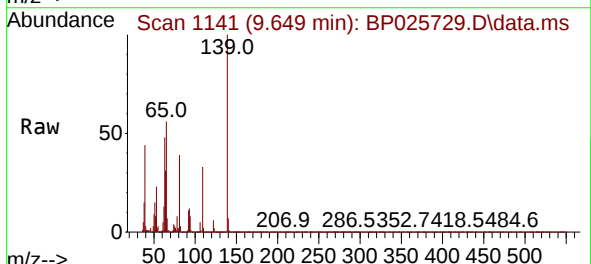
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

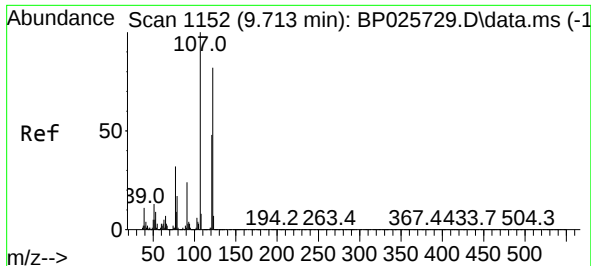
Tgt Ion: 82 Resp: 1061978
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 44.885 ng
RT: 9.649 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 139 Resp: 250189
Ion Ratio Lower Upper
139 100
109 33.2 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 44.957 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

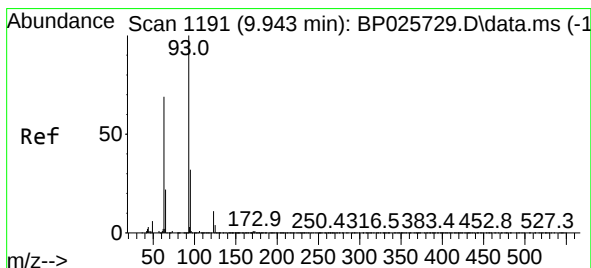
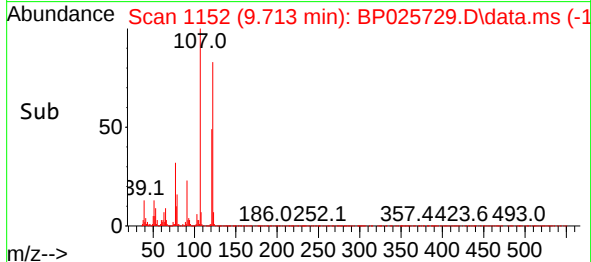
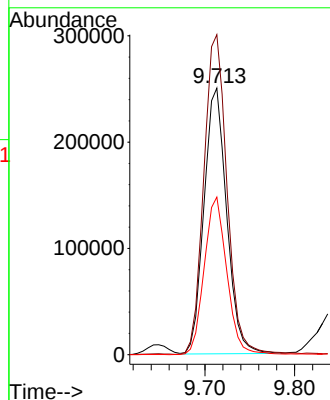
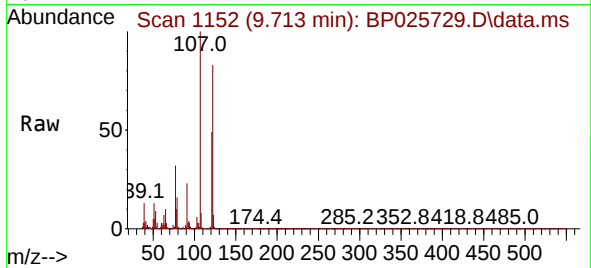
Tgt Ion:122 Resp: 439626

Ion Ratio Lower Upper

122 100

107 120.0 97.9 146.9

121 59.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.278 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

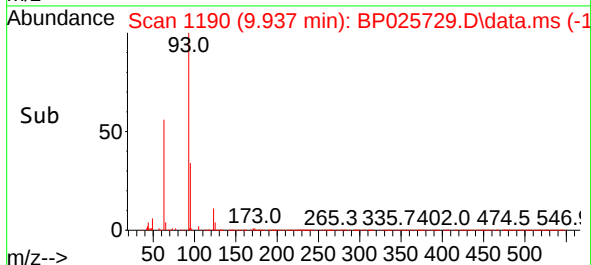
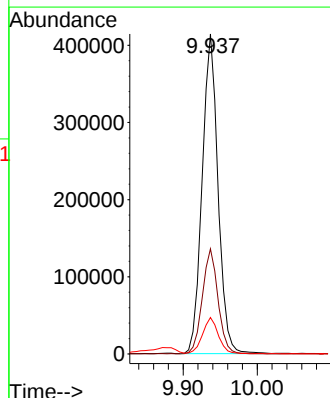
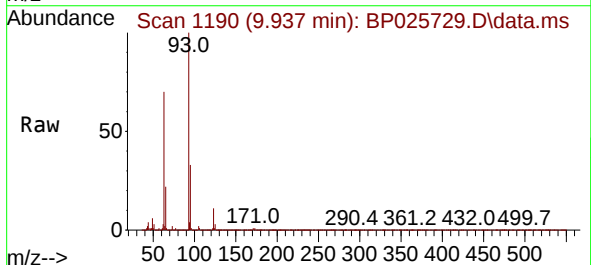
Tgt Ion: 93 Resp: 615359

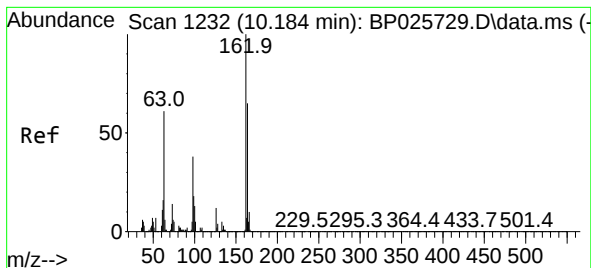
Ion Ratio Lower Upper

93 100

95 32.9 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.201 ng

RT: 10.190 min Scan# 1232

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

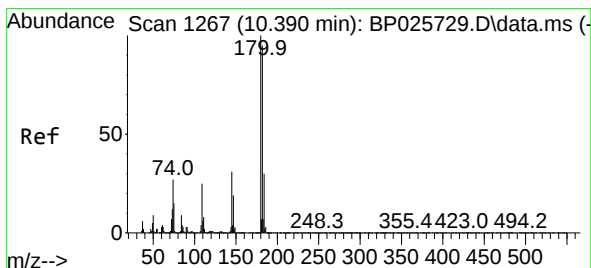
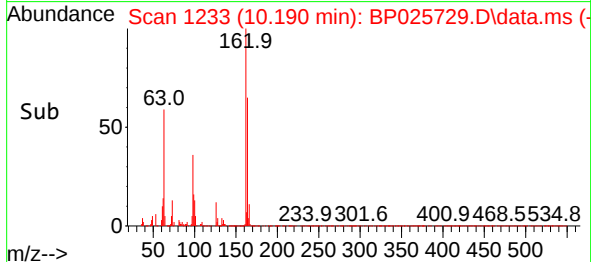
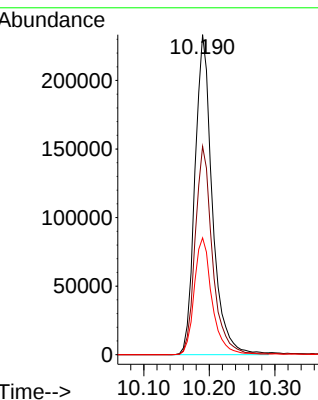
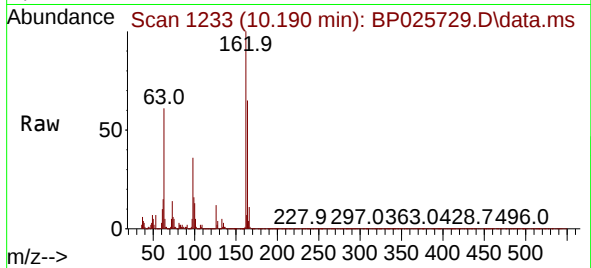
Tgt Ion:162 Resp: 430954

Ion Ratio Lower Upper

162 100

164 65.1 44.7 84.7

98 36.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.499 ng

RT: 10.396 min Scan# 1268

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

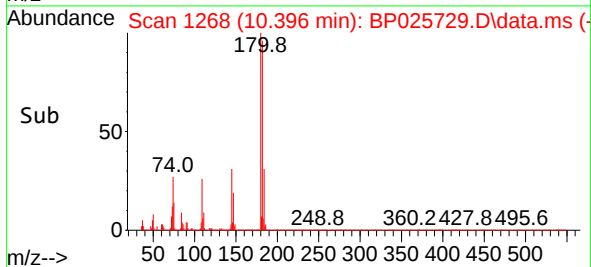
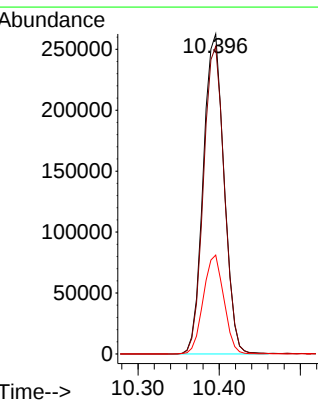
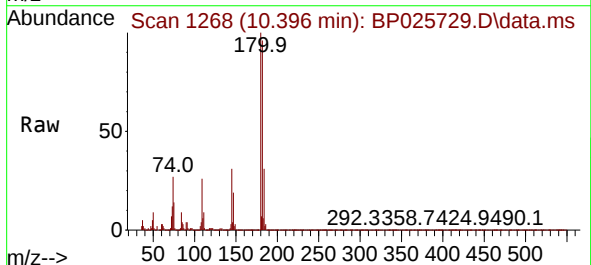
Tgt Ion:180 Resp: 466981

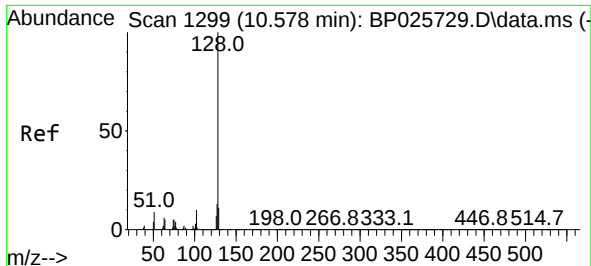
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.9 24.7 37.1

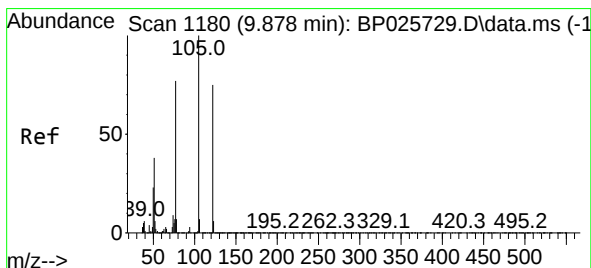
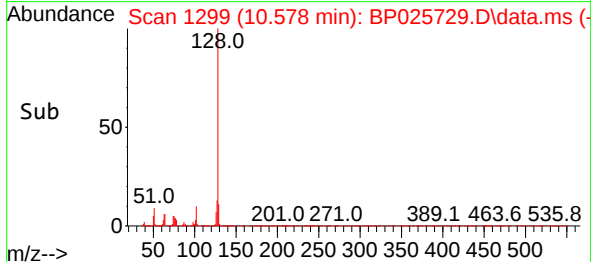
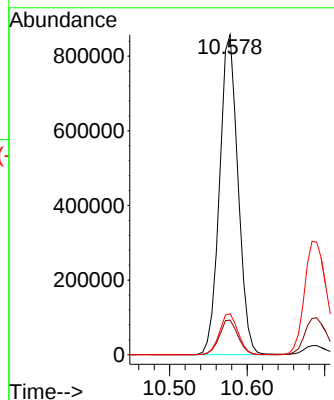
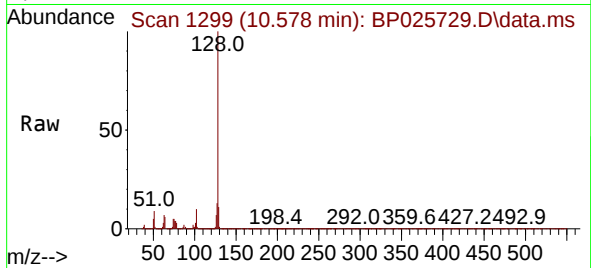




#31
Naphthalene
Concen: 42.548 ng
RT: 10.578 min Scan# 1181
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

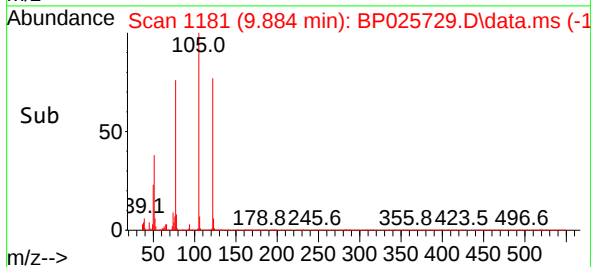
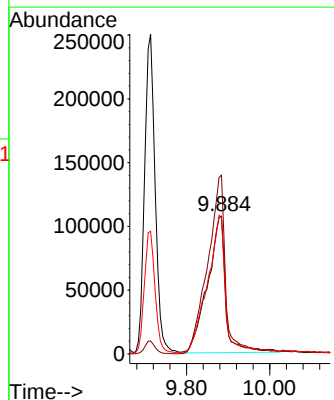
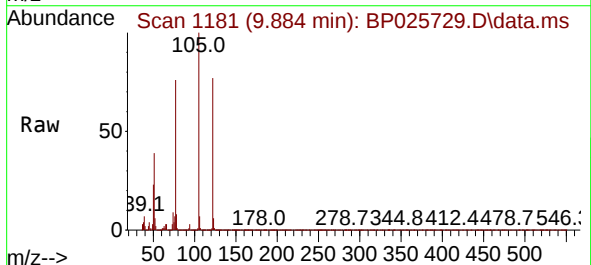
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

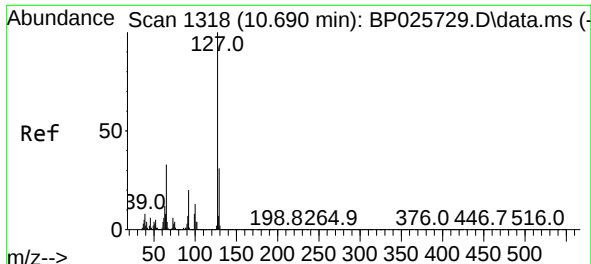
Tgt Ion:128 Resp: 1416256
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 44.337 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:122 Resp: 322344
Ion Ratio Lower Upper
122 100
105 129.7 111.5 151.5
77 99.1 81.8 121.8

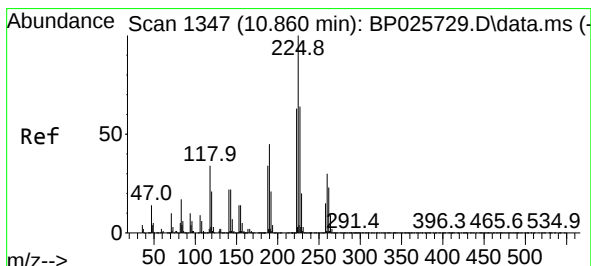
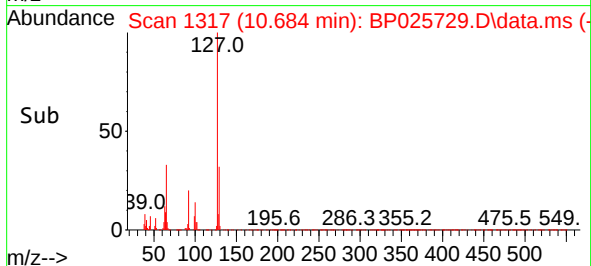
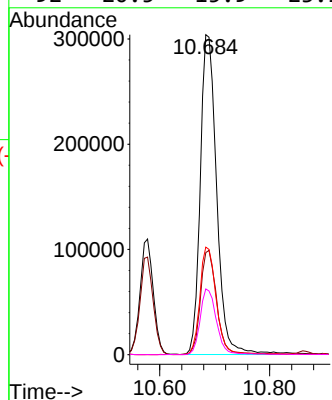
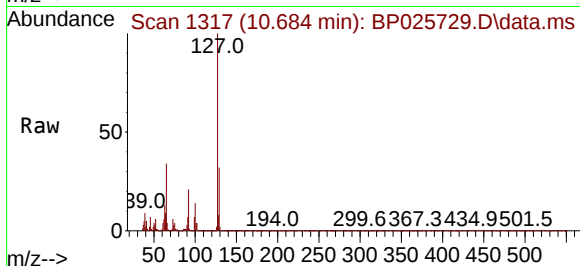




#33
4-Chloroaniline
Concen: 45.380 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

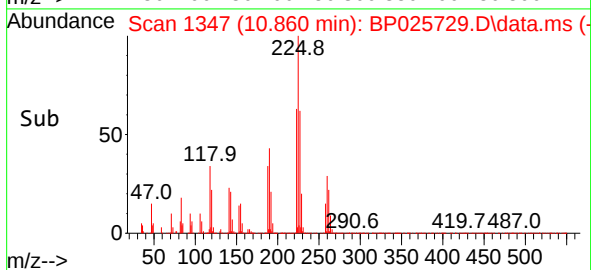
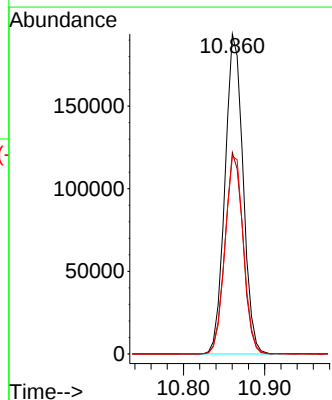
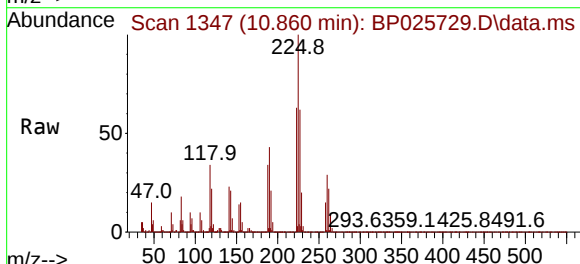
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

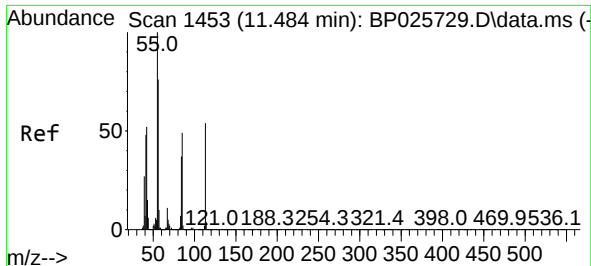
Tgt Ion:	127	Resp:	629600
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.1	37.7
65	33.6	26.4	39.6
92	20.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 42.296 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:	225	Resp:	299180
Ion	Ratio	Lower	Upper
225	100		
223	62.9	50.1	75.1
227	61.7	51.2	76.8

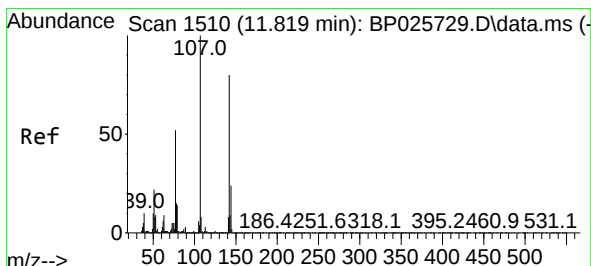
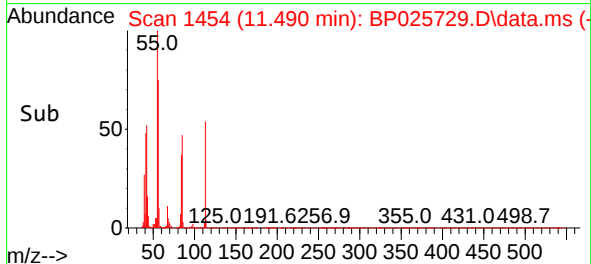
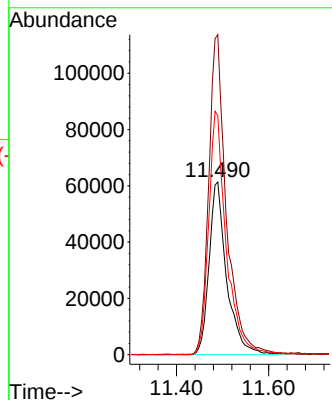
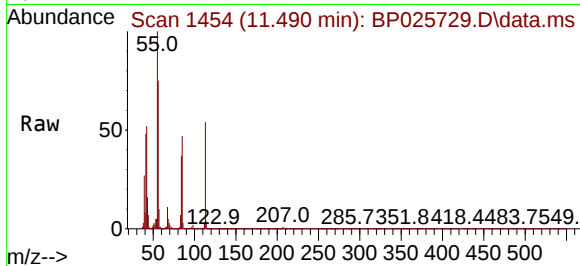




#35
Caprolactam
Concen: 43.455 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

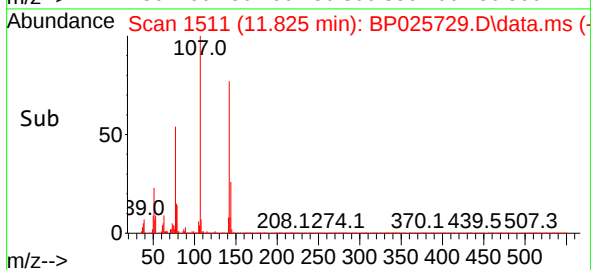
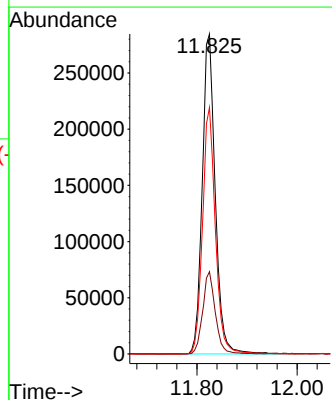
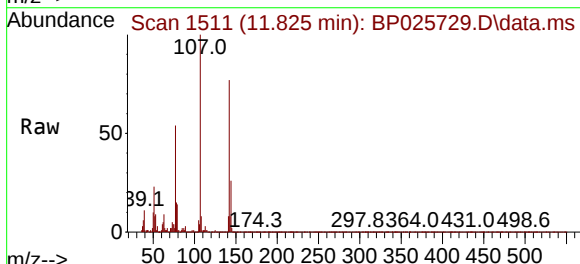
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

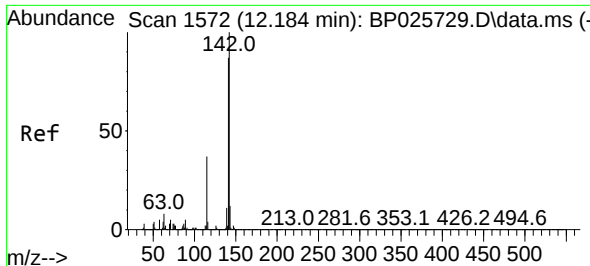
Tgt Ion:113 Resp: 162983
Ion Ratio Lower Upper
113 100
55 185.3 165.5 205.5
56 138.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 44.012 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:107 Resp: 511595
Ion Ratio Lower Upper
107 100
144 25.7 19.4 29.2
142 77.1 63.8 95.6

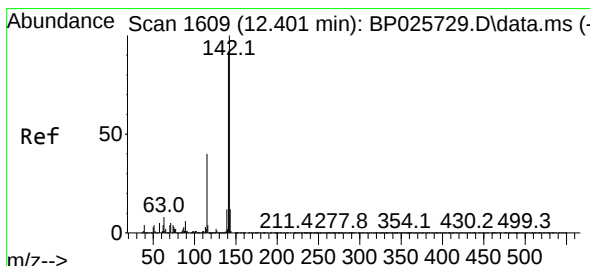
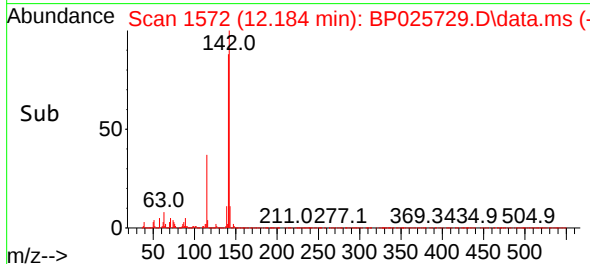
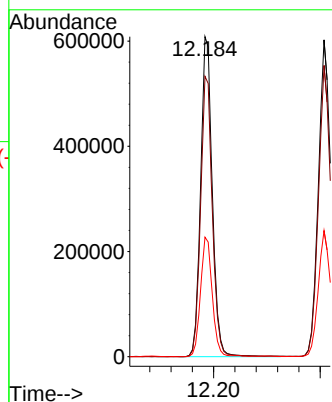
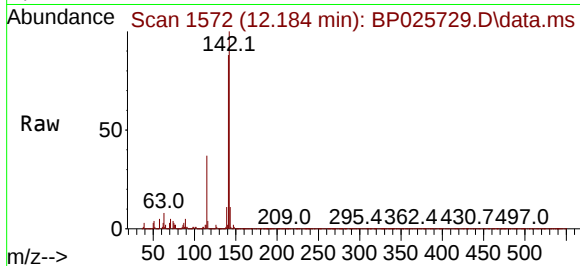




#37
2-Methylnaphthalene
Concen: 43.164 ng
RT: 12.184 min Scan# 1610
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

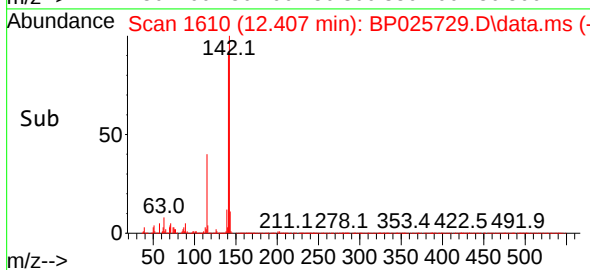
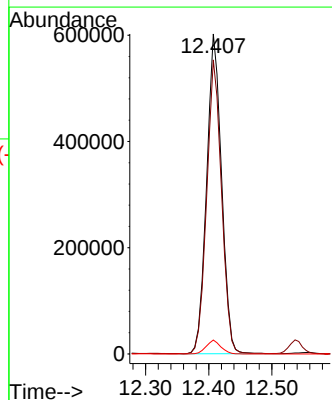
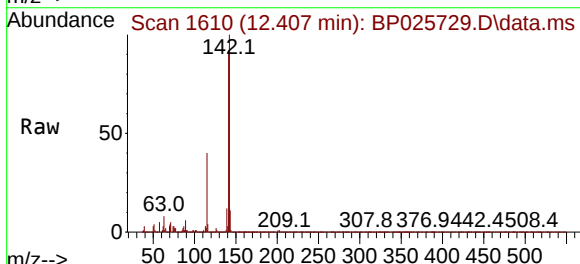
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

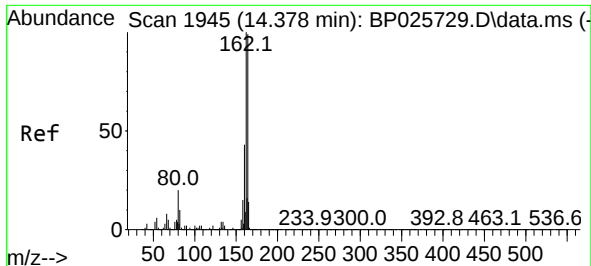
Tgt Ion:142 Resp: 922799
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 37.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 43.302 ng
RT: 12.407 min Scan# 1610
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:142 Resp: 987208
Ion Ratio Lower Upper
142 100
141 91.9 72.7 109.1
116 4.4 3.5 5.3

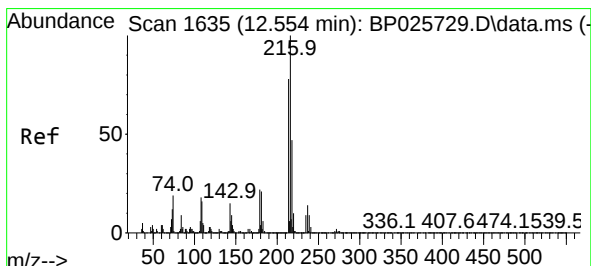
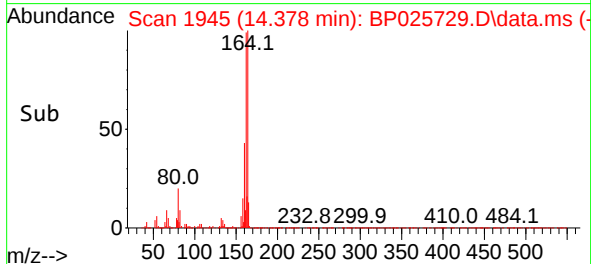
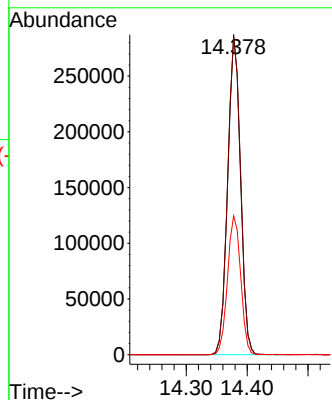
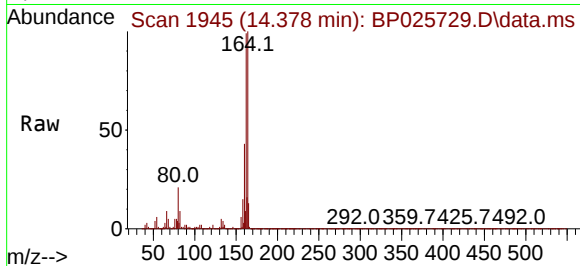




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

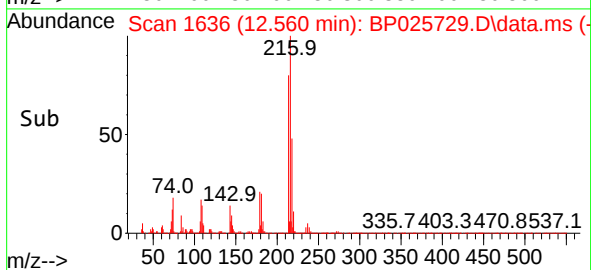
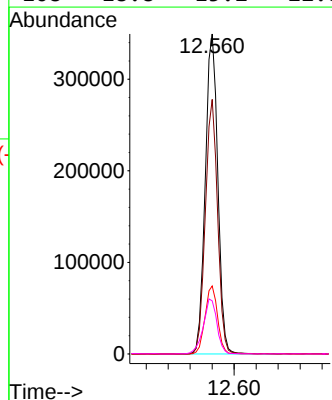
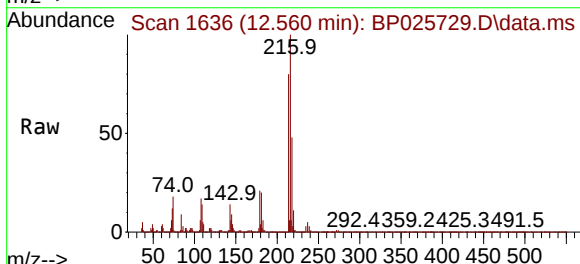
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

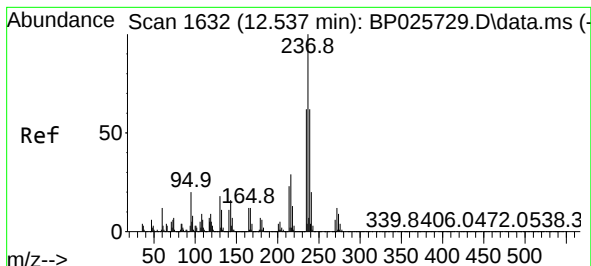
Tgt Ion:164 Resp: 418121
Ion Ratio Lower Upper
164 100
162 99.3 80.6 120.8
160 43.3 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.550 ng
RT: 12.560 min Scan# 1636
Delta R.T. 0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:216 Resp: 551785
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 21.3 17.0 25.6
108 18.8 15.2 22.8

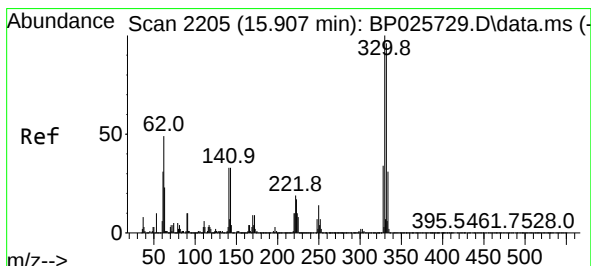
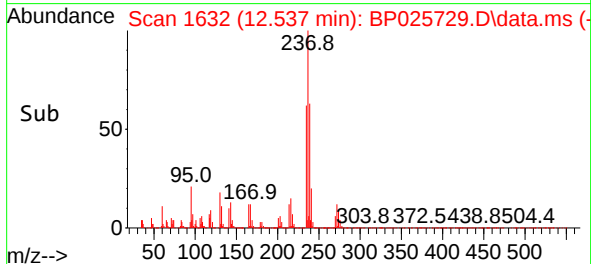
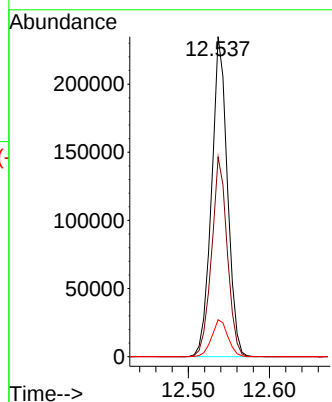
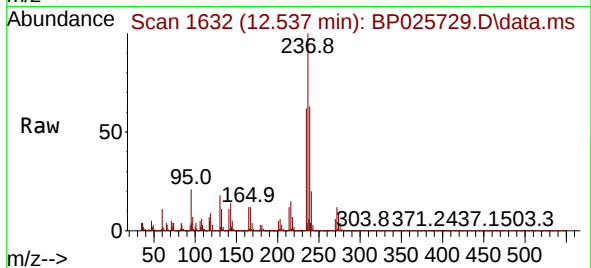




#41
Hexachlorocyclopentadiene
Concen: 46.055 ng
RT: 12.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

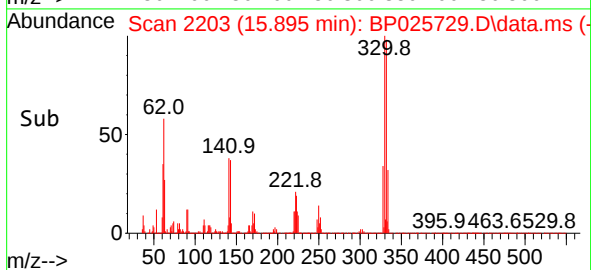
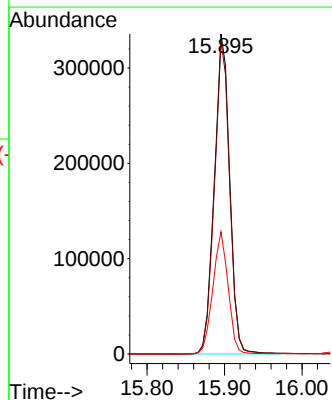
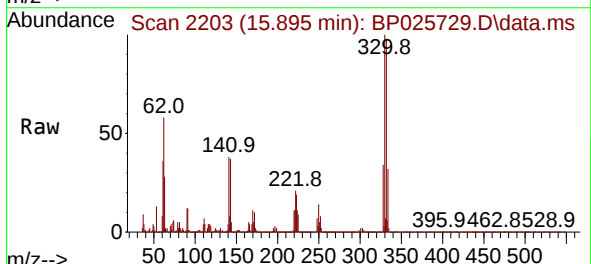
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

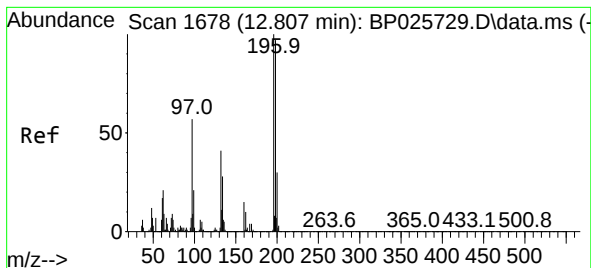
Tgt Ion:237 Resp: 317811
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 11.5 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 88.699 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:330 Resp: 462583
Ion Ratio Lower Upper
330 100
332 97.1 76.9 115.3
141 38.0 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 44.726 ng

RT: 12.801 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

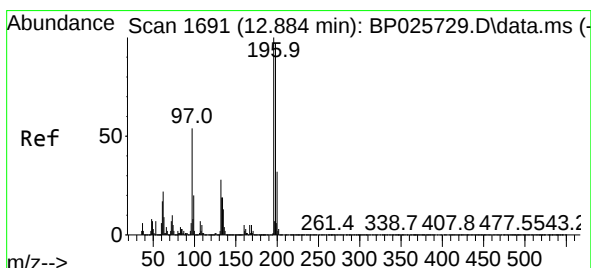
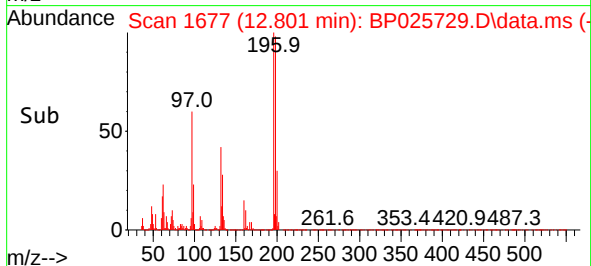
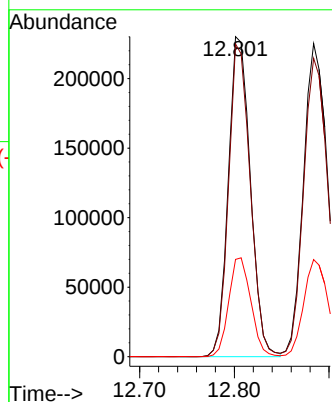
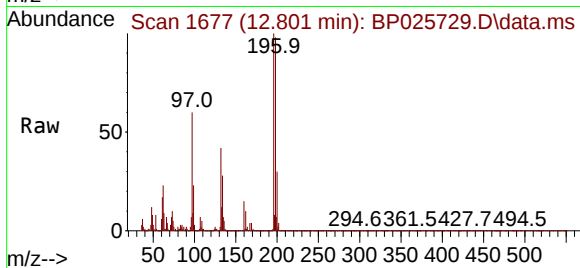
Tgt Ion:196 Resp: 372542

Ion Ratio Lower Upper

196 100

198 97.7 77.2 115.8

200 30.4 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 45.167 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:196 Resp: 418700

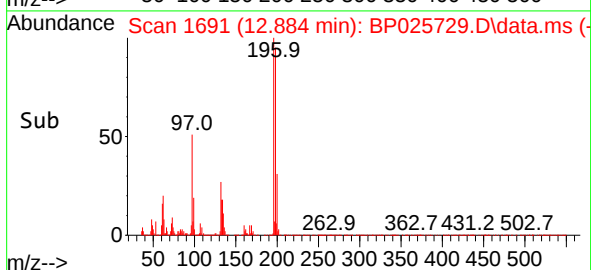
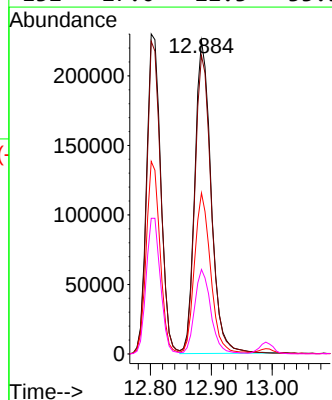
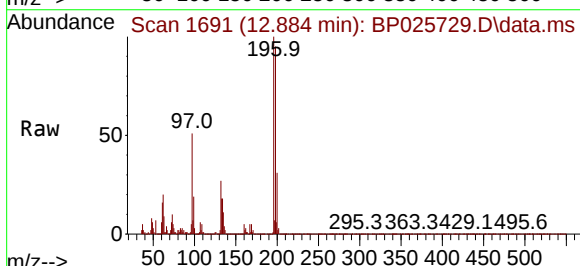
Ion Ratio Lower Upper

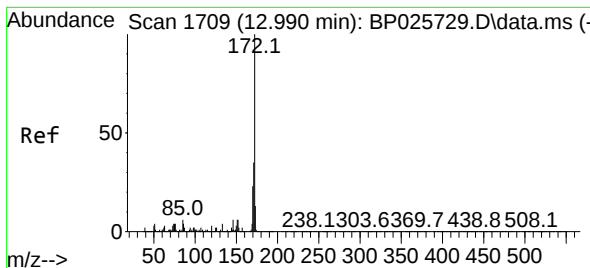
196 100

198 95.3 77.8 116.8

97 51.4 43.3 64.9

132 27.0 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 85.008 ng

RT: 12.990 min Scan# 1709

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

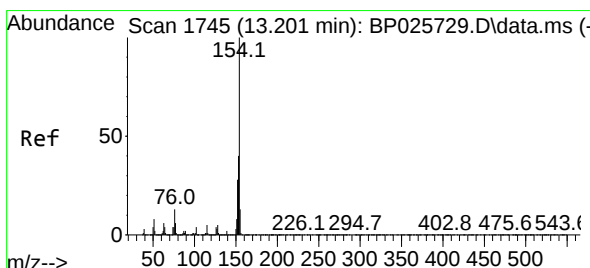
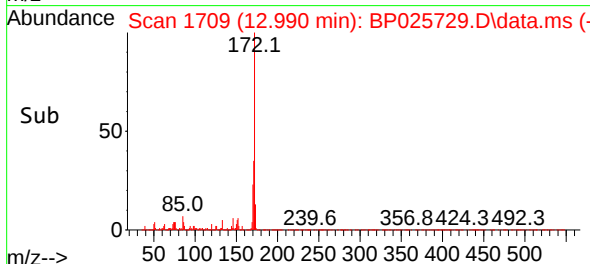
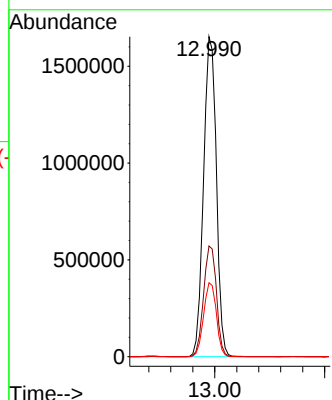
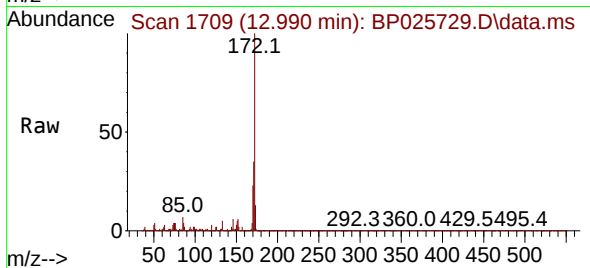
Tgt Ion:172 Resp: 2669440

Ion Ratio Lower Upper

172 100

171 34.6 27.8 41.6

170 23.1 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.254 ng

RT: 13.207 min Scan# 1746

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

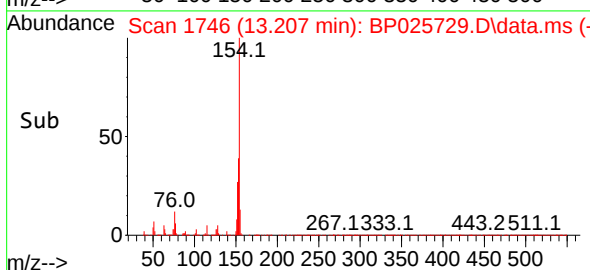
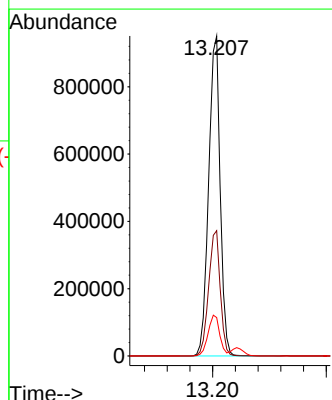
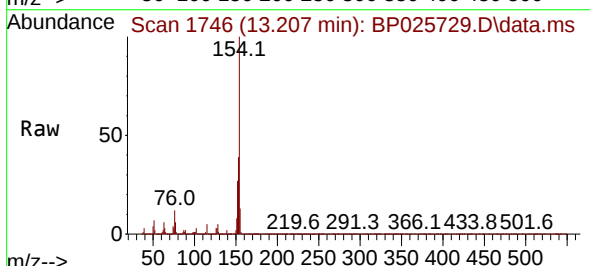
Tgt Ion:154 Resp: 1327491

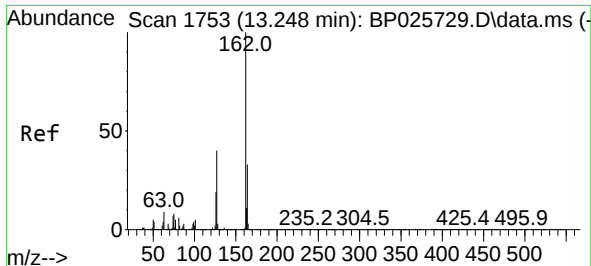
Ion Ratio Lower Upper

154 100

153 39.1 19.7 59.7

76 12.0 0.0 33.3

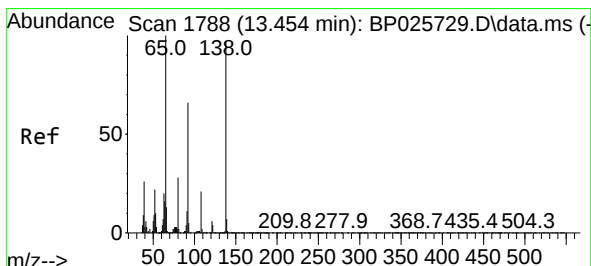
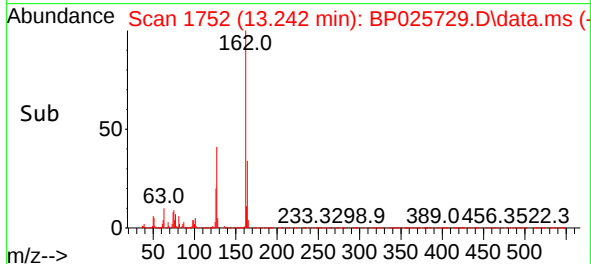
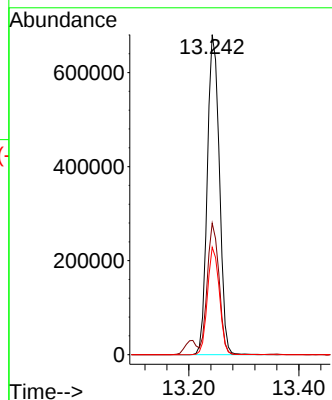
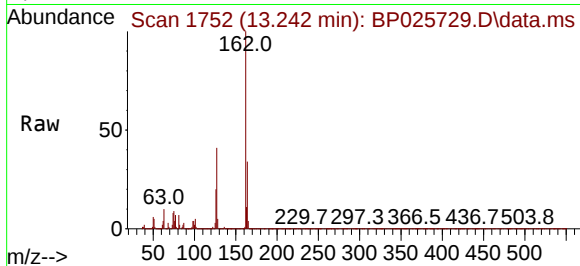




#47
2-Chloronaphthalene
Concen: 42.913 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

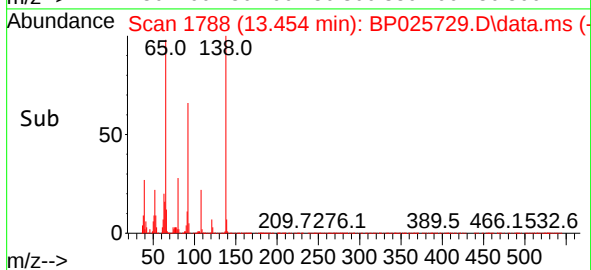
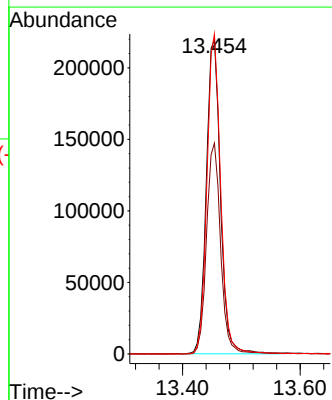
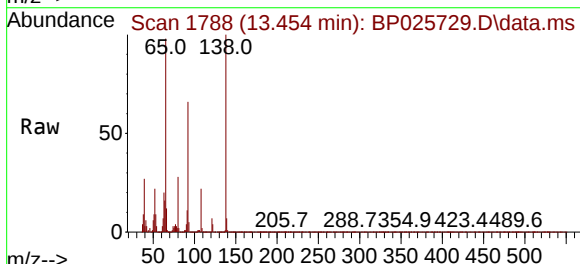
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

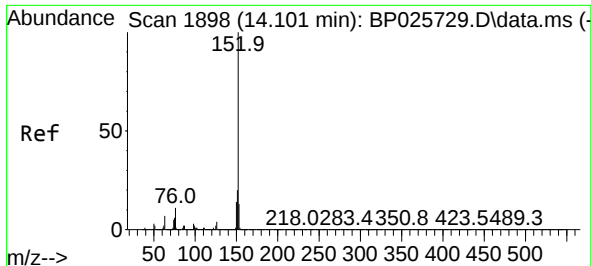
Tgt Ion:162 Resp: 1037016
Ion Ratio Lower Upper
162 100
127 41.1 32.2 48.4
164 33.5 26.5 39.7



#48
2-Nitroaniline
Concen: 45.547 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion: 65 Resp: 366901
Ion Ratio Lower Upper
65 100
92 67.1 53.1 79.7
138 101.8 77.8 116.8

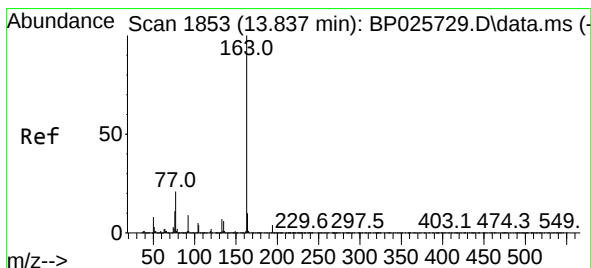
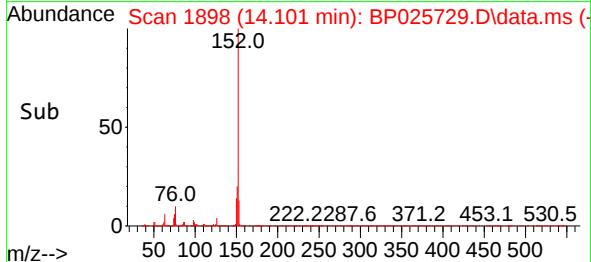
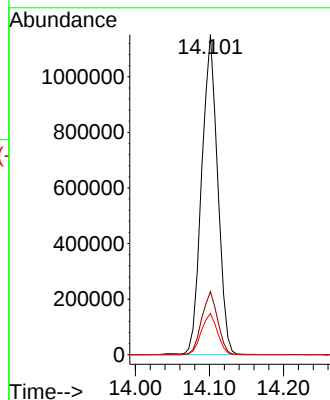
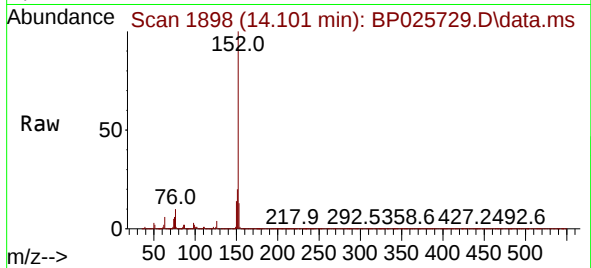




#49
Acenaphthylene
Concen: 42.987 ng
RT: 14.101 min Scan# 1898
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

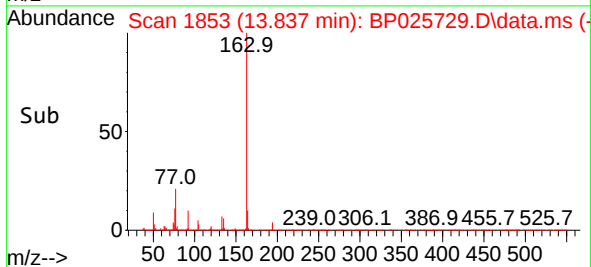
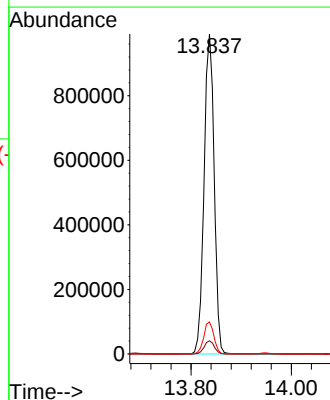
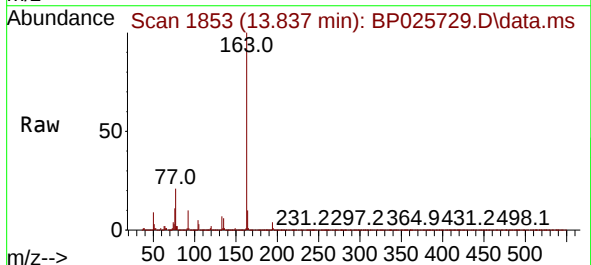
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

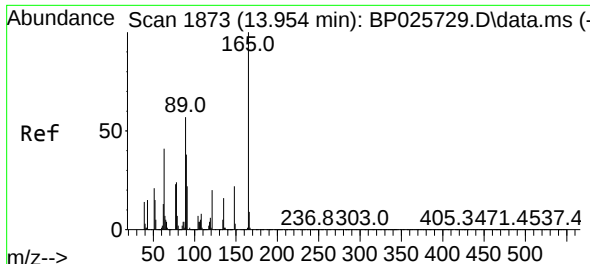
Tgt Ion:152 Resp: 1721169
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.6
153 12.9 10.5 15.7



#50
Dimethylphthalate
Concen: 43.460 ng
RT: 13.837 min Scan# 1853
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:163 Resp: 1387323
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.0 8.2 12.2

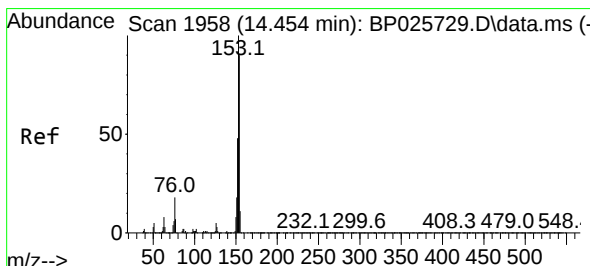
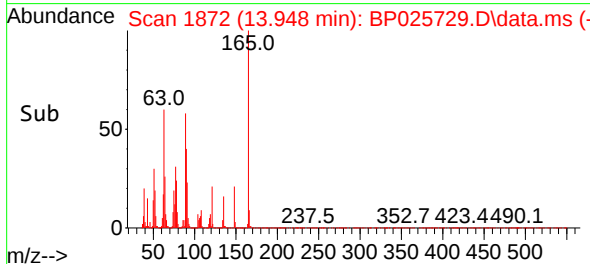
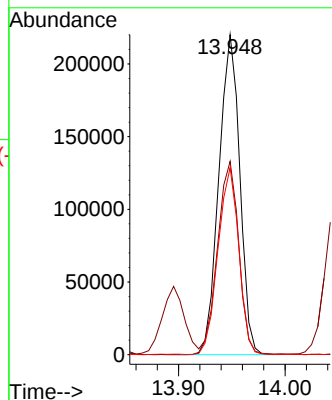
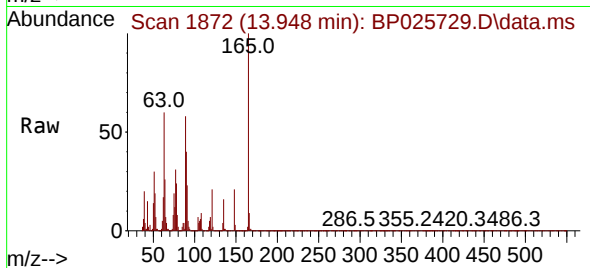




#51
2,6-Dinitrotoluene
Concen: 44.293 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

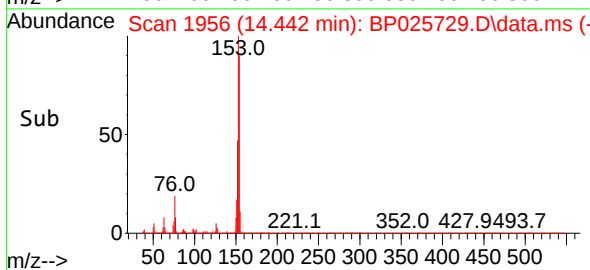
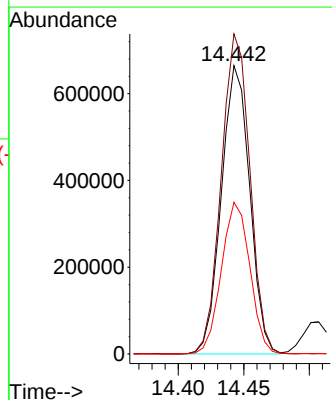
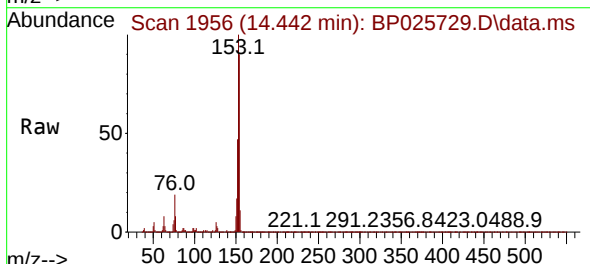
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

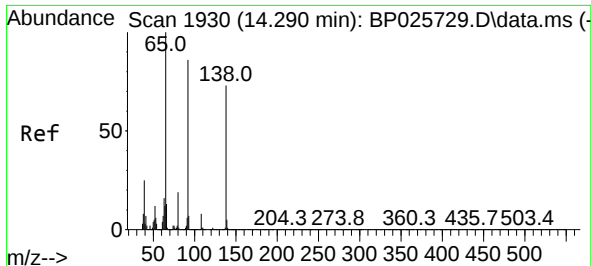
Tgt Ion:165 Resp: 299565
Ion Ratio Lower Upper
165 100
63 60.4 48.1 72.1
89 58.5 45.4 68.0



#52
Acenaphthene
Concen: 43.262 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:154 Resp: 998942
Ion Ratio Lower Upper
154 100
153 111.0 89.4 134.0
152 52.6 42.5 63.7

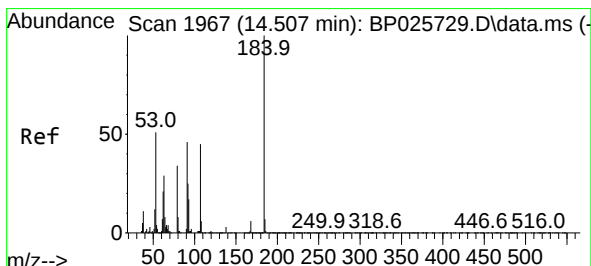
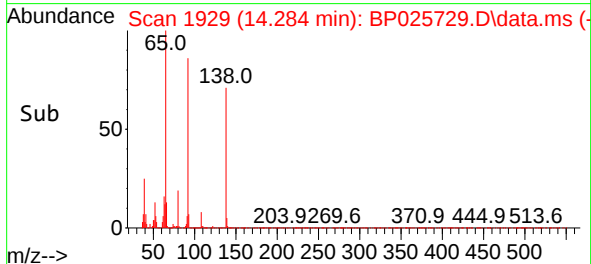
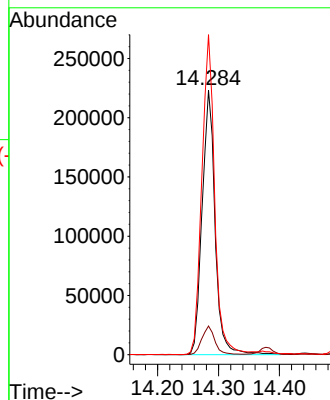
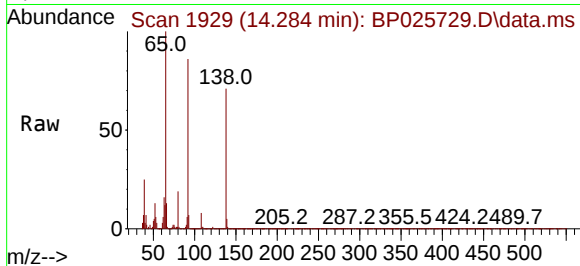




#53
3-Nitroaniline
Concen: 46.320 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

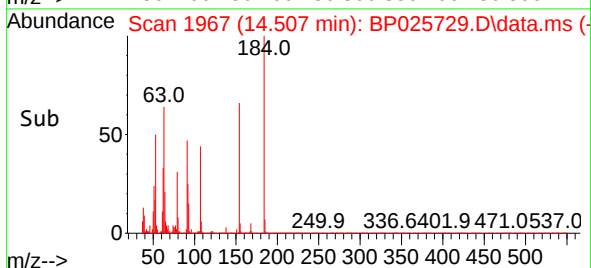
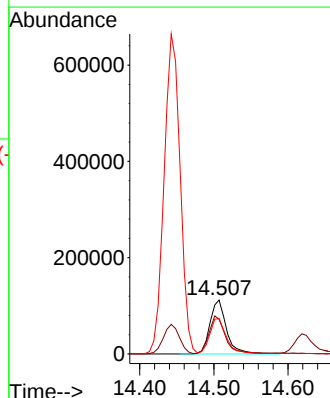
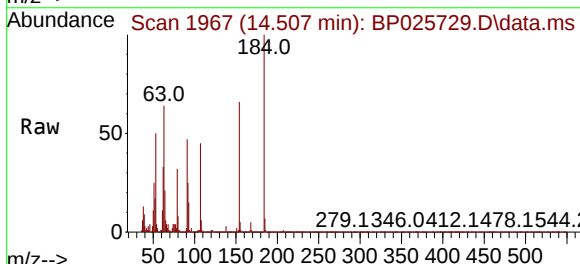
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

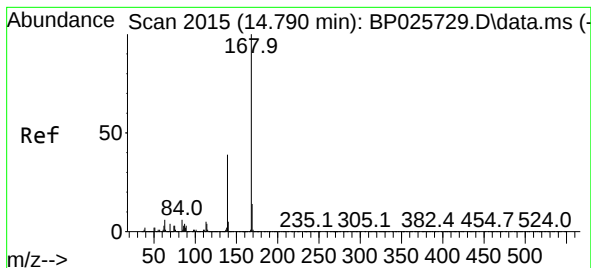
Tgt Ion:138 Resp: 329431
Ion Ratio Lower Upper
138 100
108 10.8 8.7 13.1
92 121.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 42.110 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:184 Resp: 174477
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 66.1 51.5 77.3

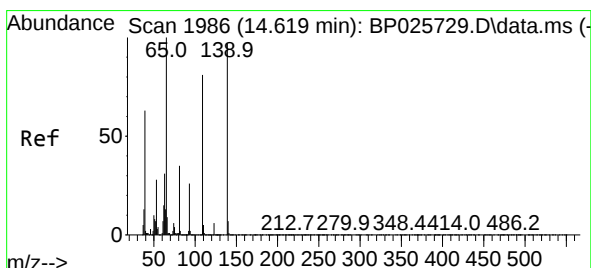
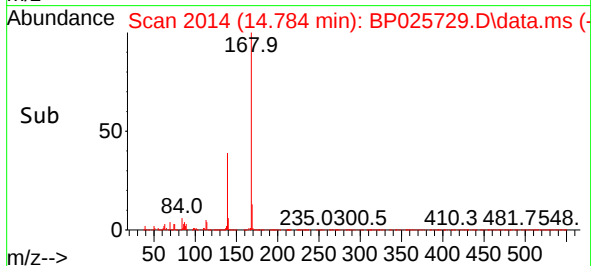
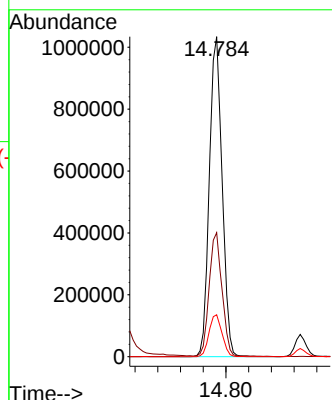
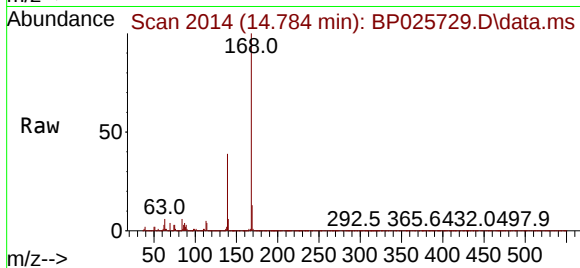




#55
Dibenzofuran
Concen: 42.712 ng
RT: 14.784 min Scan# 2014
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

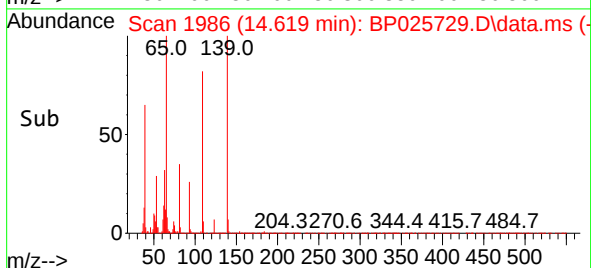
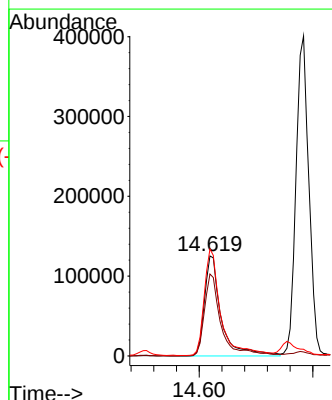
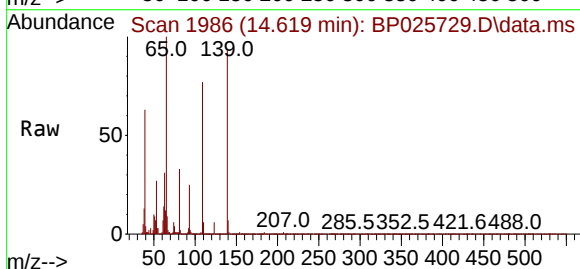
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

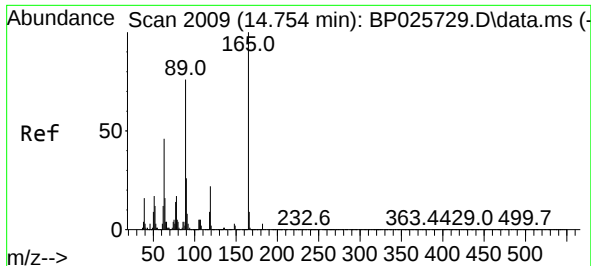
Tgt Ion:168 Resp: 1607411
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 44.044 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:139 Resp: 256685
Ion Ratio Lower Upper
139 100
109 82.0 62.9 102.9
65 107.0 83.4 123.4

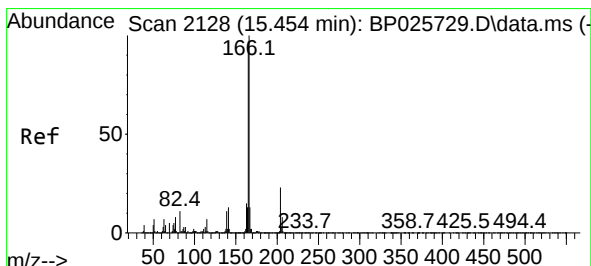
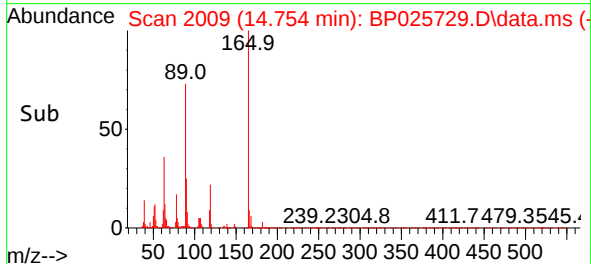
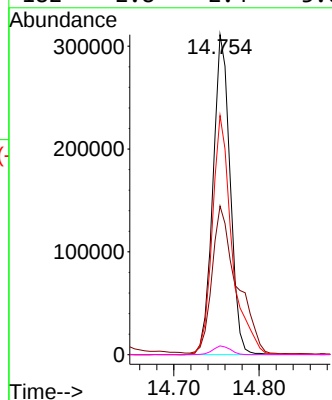
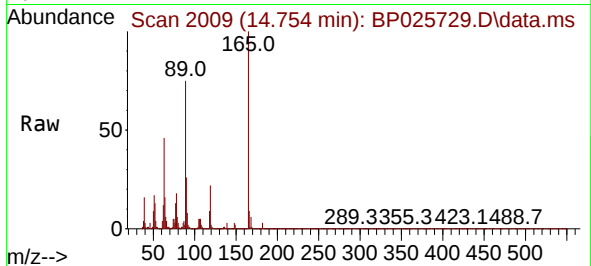




#57
2,4-Dinitrotoluene
Concen: 45.264 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

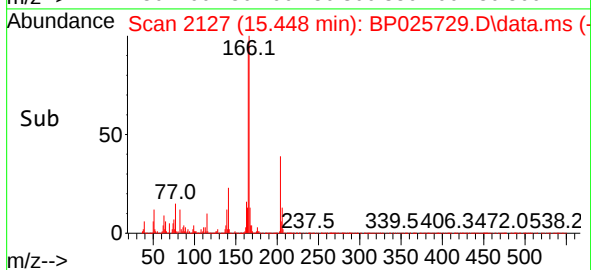
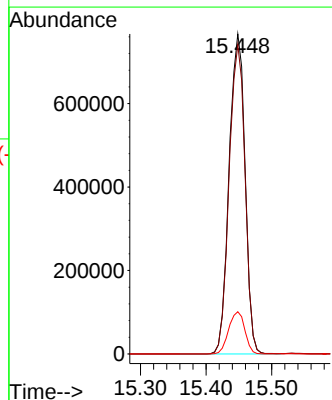
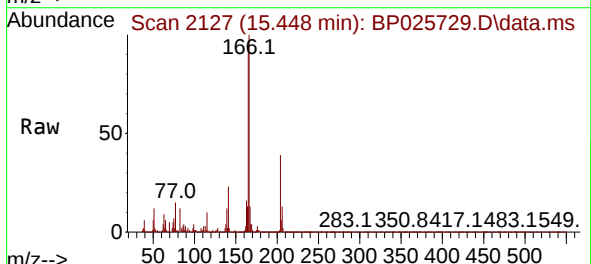
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

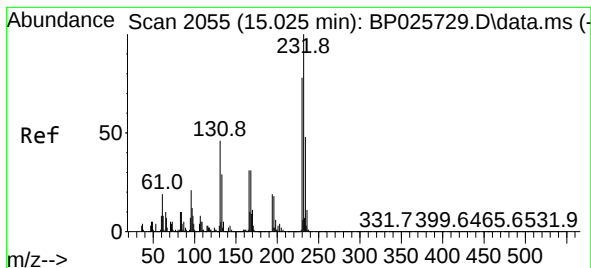
Tgt Ion:165 Resp: 435664
Ion Ratio Lower Upper
165 100
63 46.4 37.7 56.5
89 74.8 61.0 91.6
182 2.8 2.4 3.6



#58
Fluorene
Concen: 43.194 ng
RT: 15.448 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:166 Resp: 1292575
Ion Ratio Lower Upper
166 100
165 96.6 77.7 116.5
167 13.2 10.6 16.0



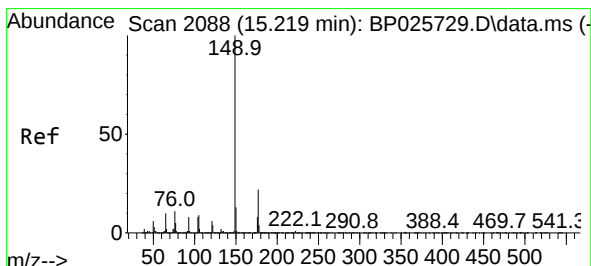
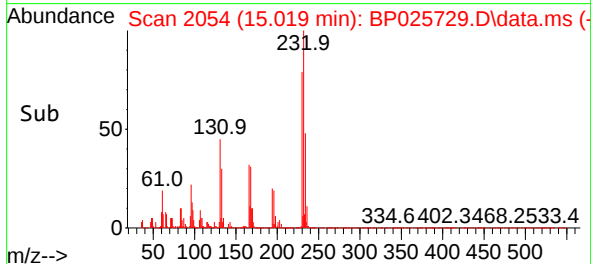
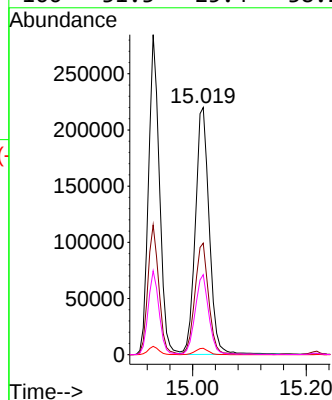
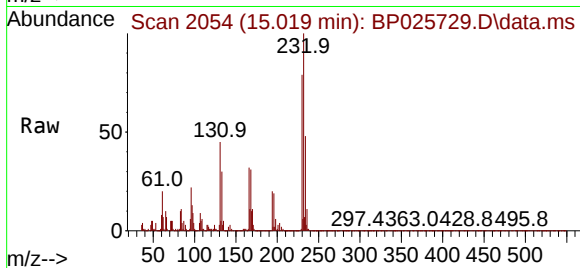


#59
2,3,4,6-Tetrachlorophenol
Concen: 44.710 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

Tgt Ion:232 Resp: 373358

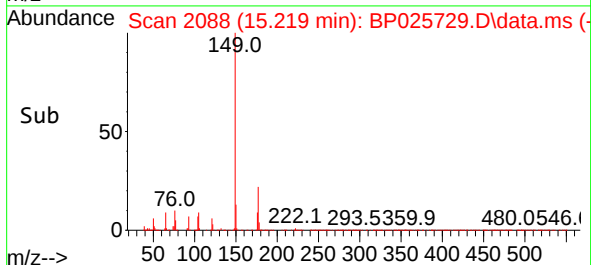
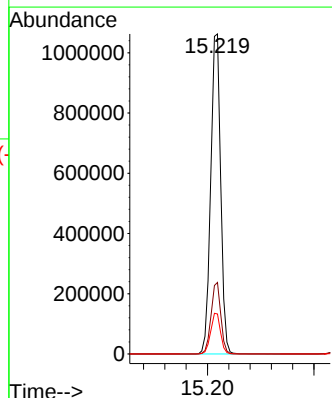
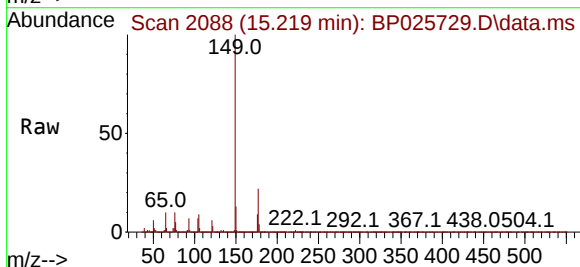
Ion	Ratio	Lower	Upper
232	100		
131	44.2	36.7	55.1
130	2.5	2.0	3.0
166	31.3	25.4	38.2

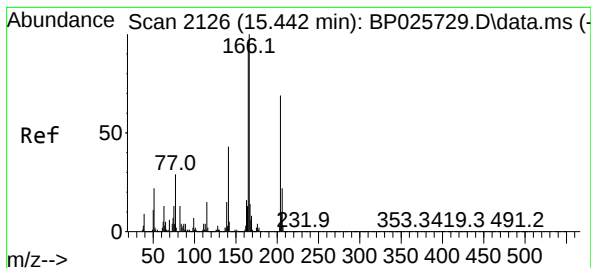


#60
Diethylphthalate
Concen: 42.459 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 1374845

Ion	Ratio	Lower	Upper
149	100		
177	22.4	17.7	26.5
150	12.5	10.0	15.0

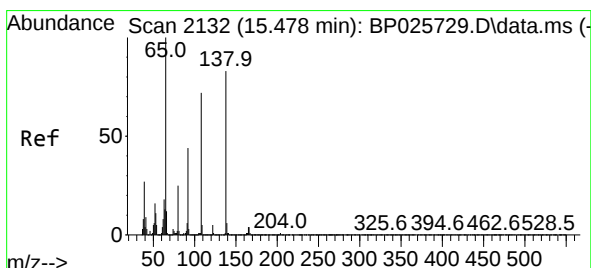
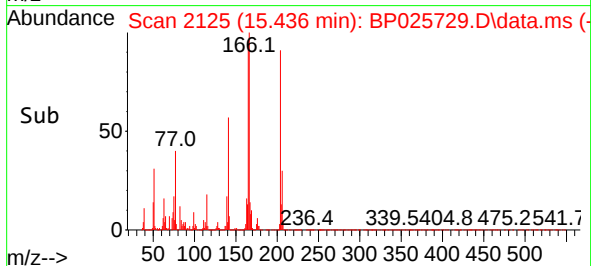
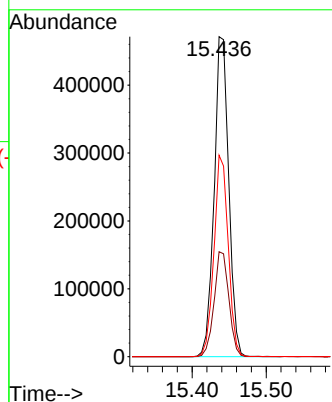
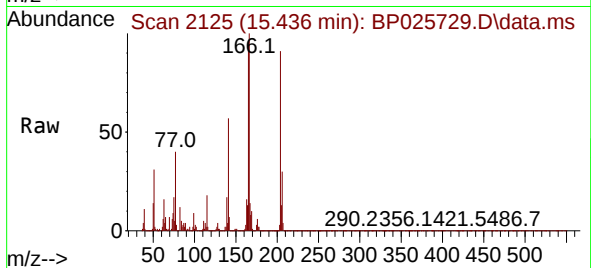




#61
4-Chlorophenyl-phenylether
Concen: 42.637 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

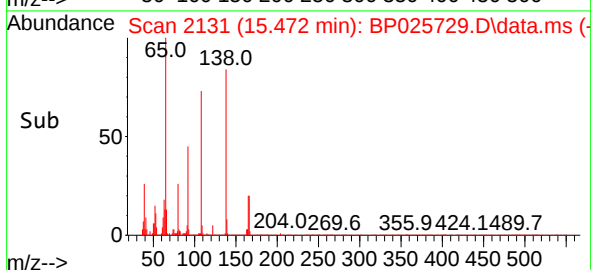
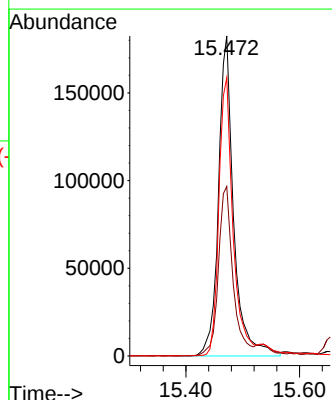
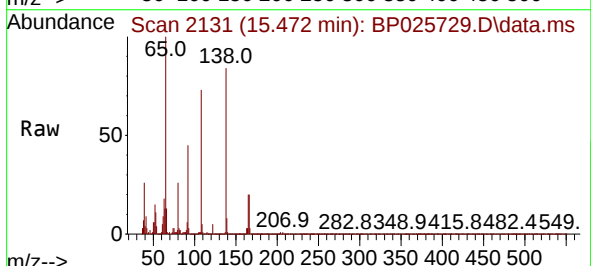
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

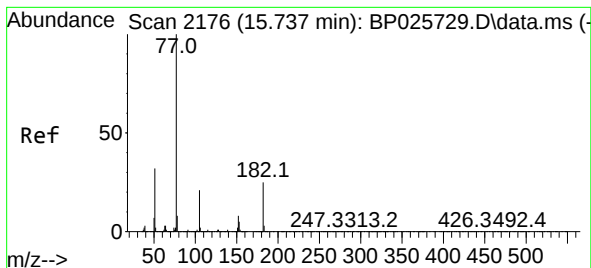
Tgt Ion:204 Resp: 643036
Ion Ratio Lower Upper
204 100
206 32.8 26.0 39.0
141 62.9 49.7 74.5



#62
4-Nitroaniline
Concen: 46.442 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:138 Resp: 338121
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 87.0 66.7 106.7





#63

Azobenzene

Concen: 43.872 ng

RT: 15.736 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

Tgt Ion: 77 Resp: 1373602

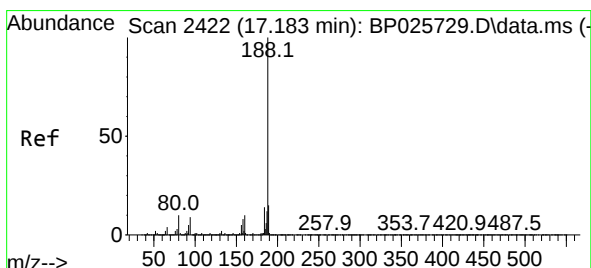
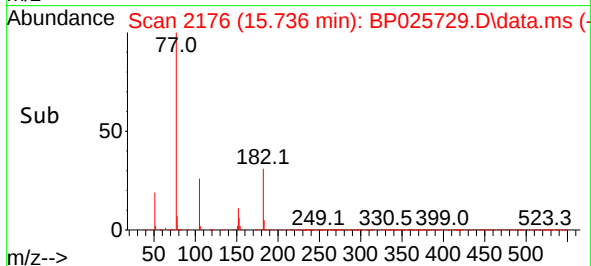
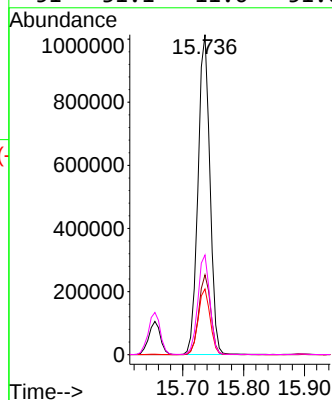
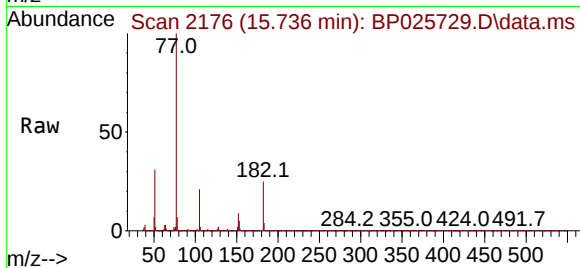
Ion Ratio Lower Upper

77 100

182 25.0 5.2 45.2

105 20.6 1.1 41.1

51 31.1 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.183 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

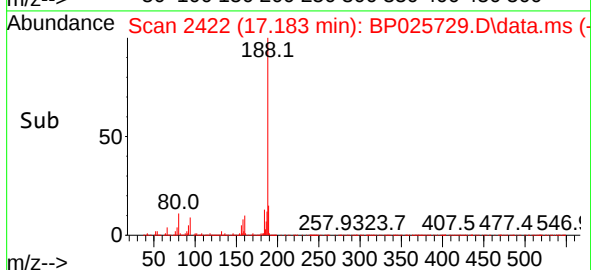
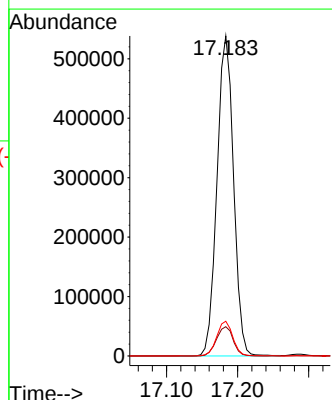
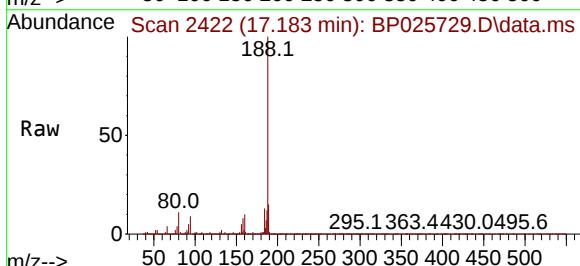
Tgt Ion:188 Resp: 868840

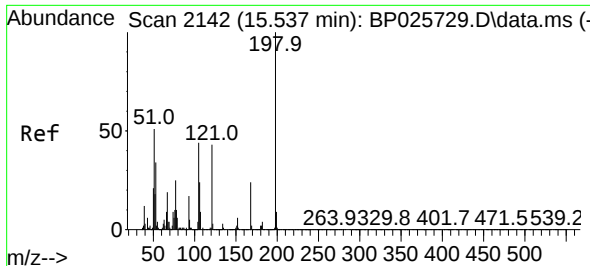
Ion Ratio Lower Upper

188 100

94 9.2 7.4 11.0

80 10.9 7.7 11.5

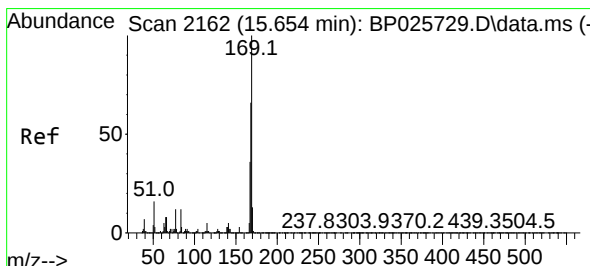
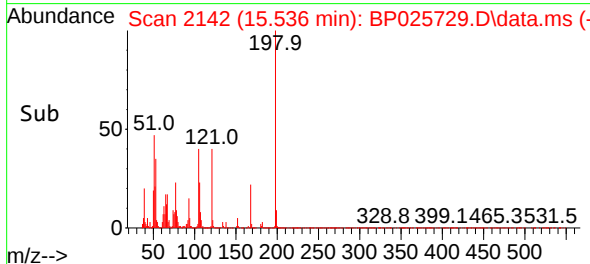
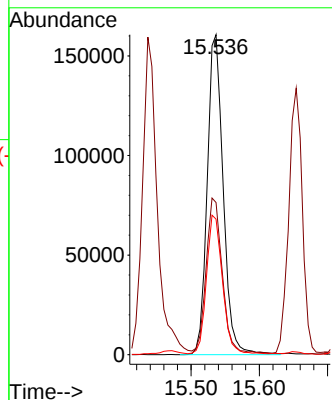
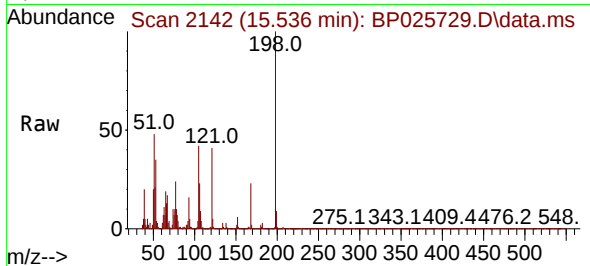




#65
4,6-Dinitro-2-methylphenol
Concen: 45.293 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

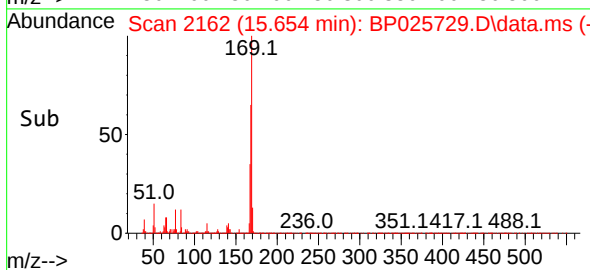
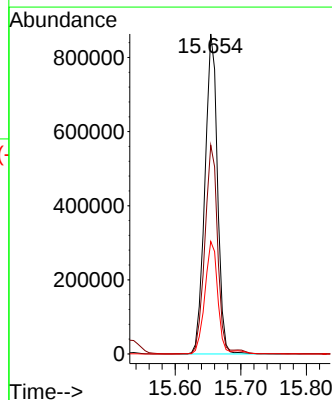
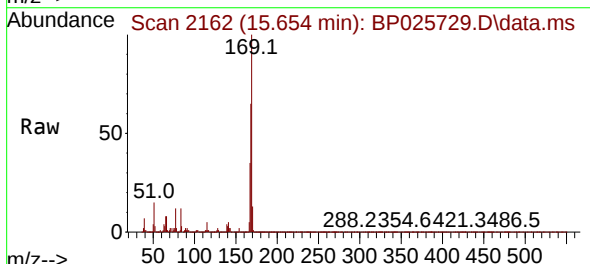
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

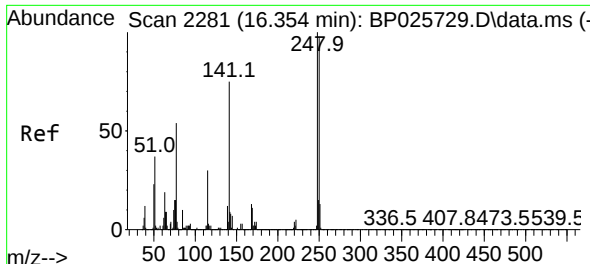
Tgt Ion:198 Resp: 261709
Ion Ratio Lower Upper
198 100
51 47.5 33.4 73.4
105 42.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 43.383 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:169 Resp: 1153503
Ion Ratio Lower Upper
169 100
168 65.3 52.6 78.8
167 35.2 28.5 42.7

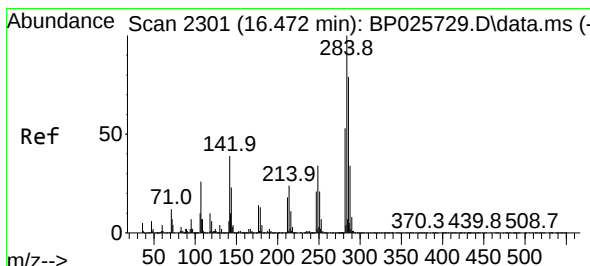
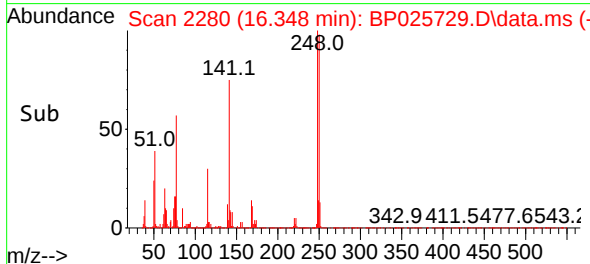
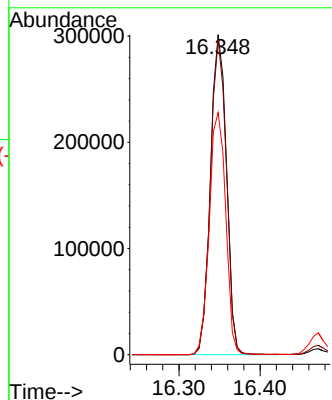
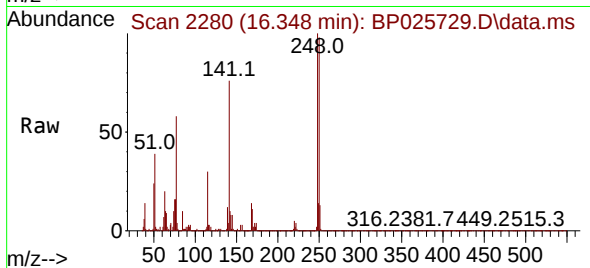




#67
4-Bromophenyl-phenylether
Concen: 43.298 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

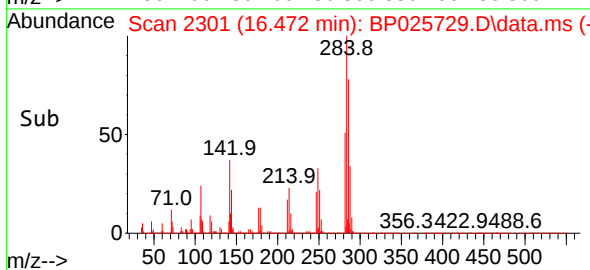
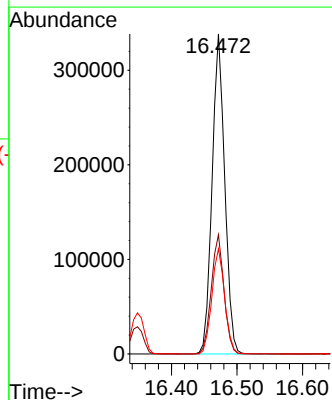
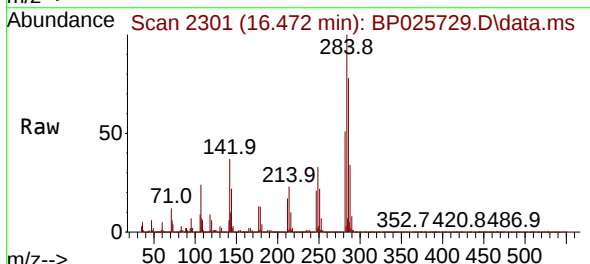
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

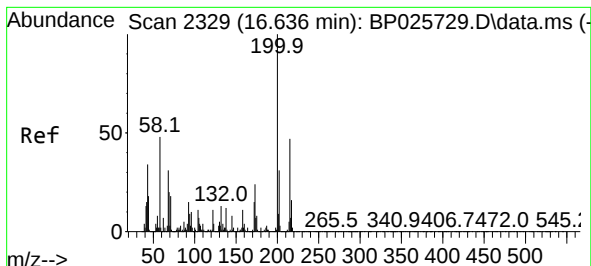
Tgt Ion:248 Resp: 413274
Ion Ratio Lower Upper
248 100
250 98.4 77.5 116.3
141 75.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.564 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:284 Resp: 453064
Ion Ratio Lower Upper
284 100
142 37.3 31.3 46.9
249 32.9 27.3 40.9





#69

Atrazine

Concen: 44.392 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

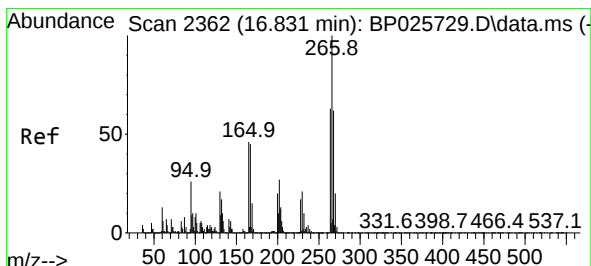
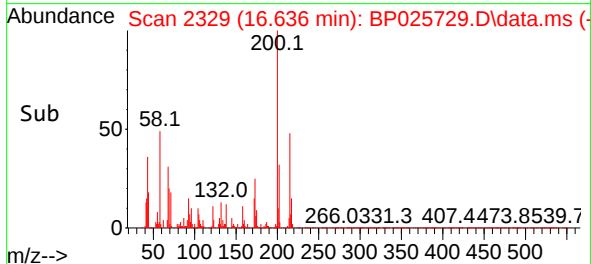
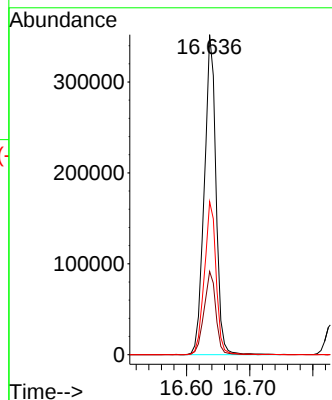
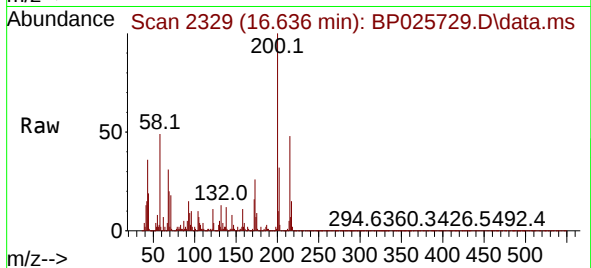
Tgt Ion:200 Resp: 451179

Ion Ratio Lower Upper

200 100

173 26.0 4.2 44.2

215 47.8 27.3 67.3



#70

Pentachlorophenol

Concen: 44.297 ng

RT: 16.836 min Scan# 2363

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

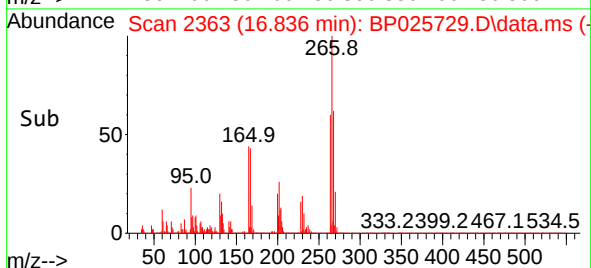
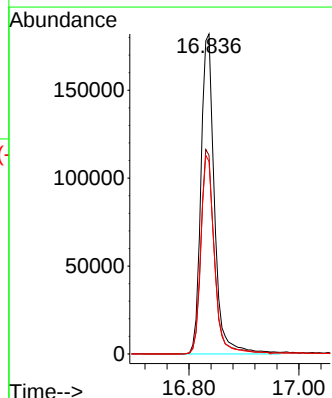
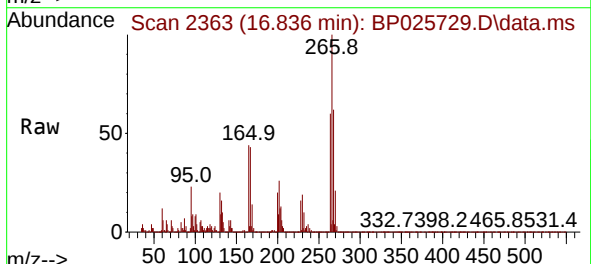
Tgt Ion:266 Resp: 311192

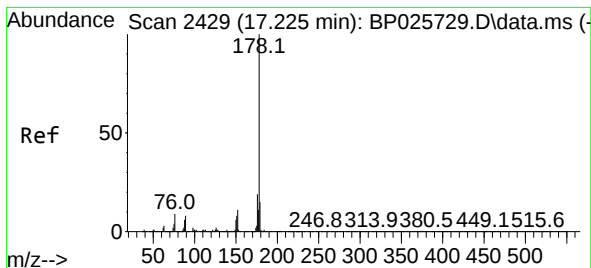
Ion Ratio Lower Upper

266 100

268 62.1 49.8 74.8

264 60.2 50.2 75.2





#71

Phenanthrene

Concen: 42.751 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

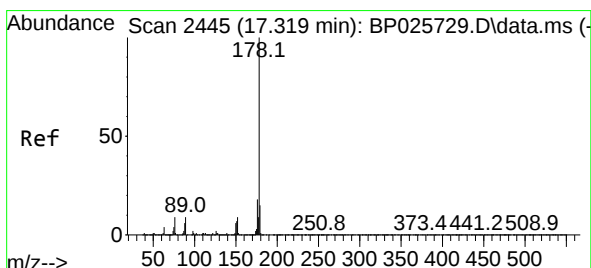
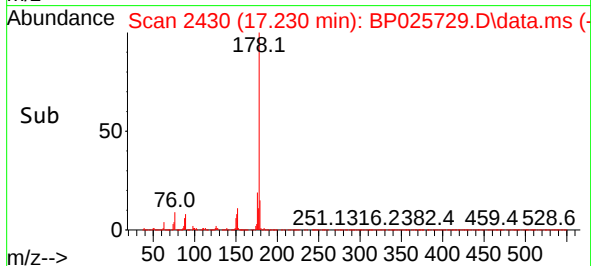
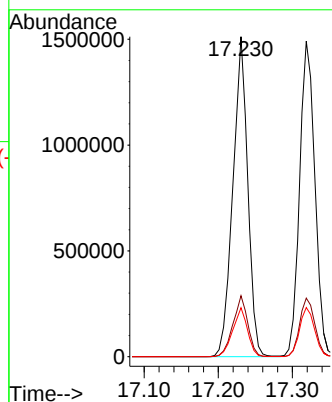
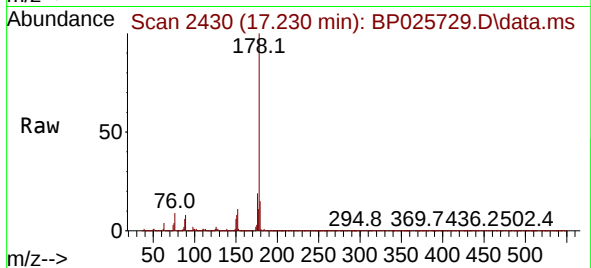
Tgt Ion:178 Resp: 2106998

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 42.974 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

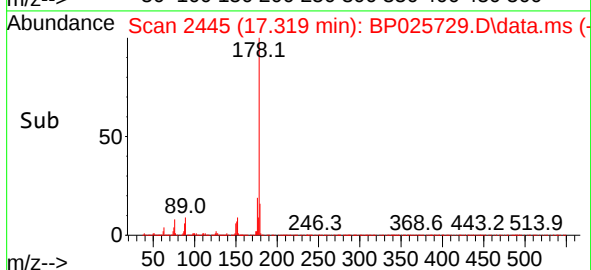
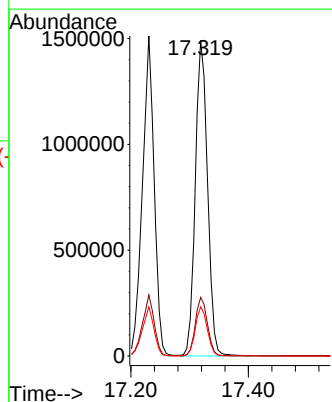
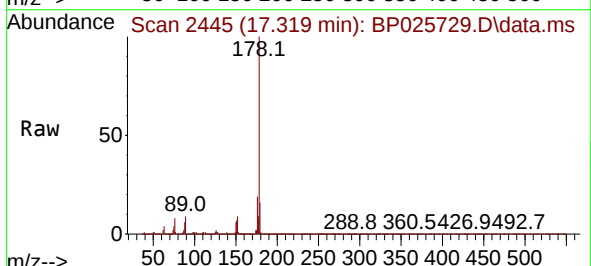
Tgt Ion:178 Resp: 2149009

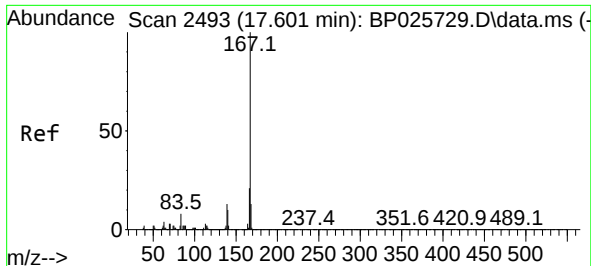
Ion Ratio Lower Upper

178 100

176 18.6 14.8 22.2

179 15.6 12.2 18.4

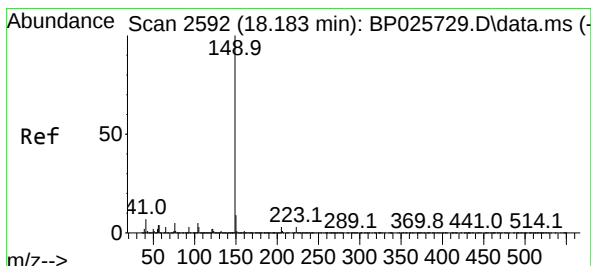
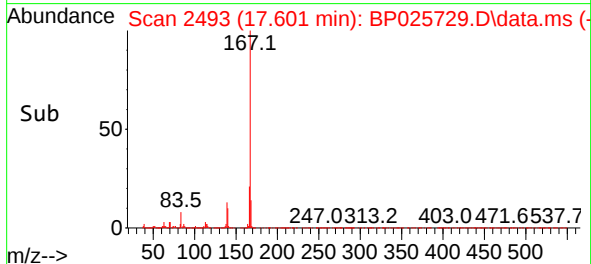
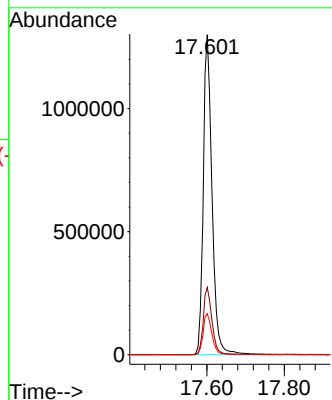
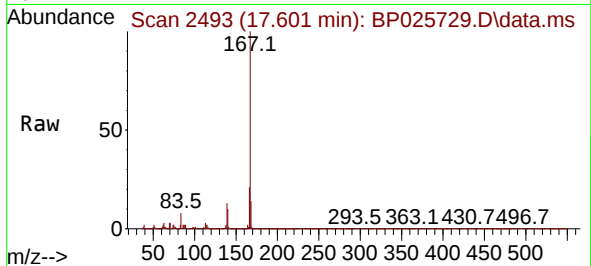




#73
 Carbazole
 Concen: 43.830 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

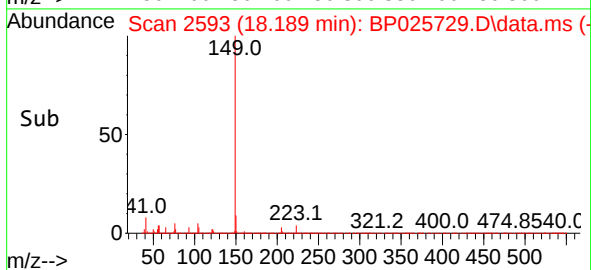
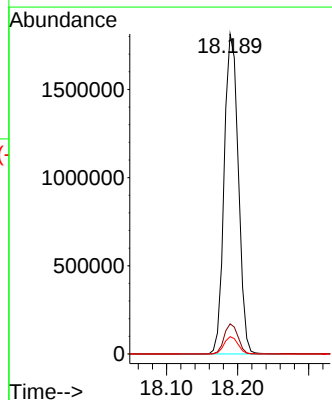
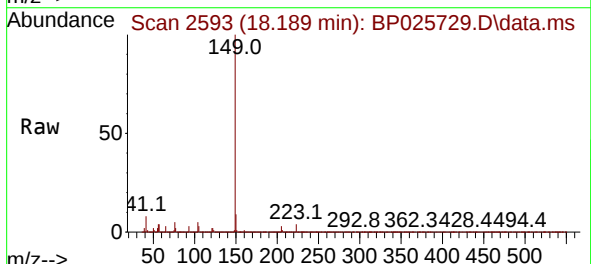
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC040

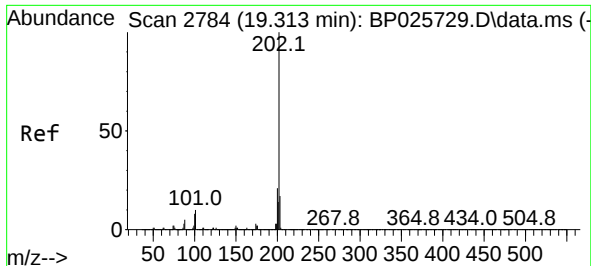
Tgt Ion:167 Resp: 2037704
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.4
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.793 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025729.D
 Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 2498531
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.4 4.3 6.5

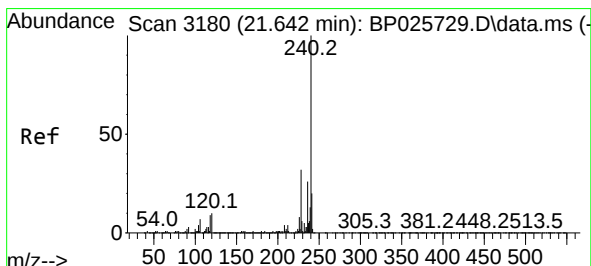
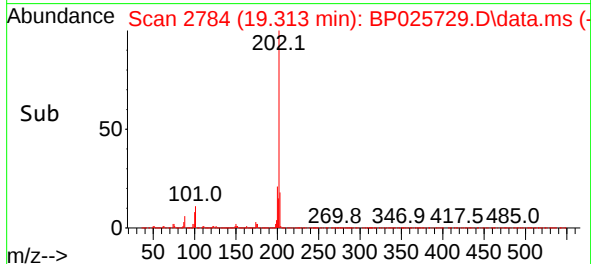
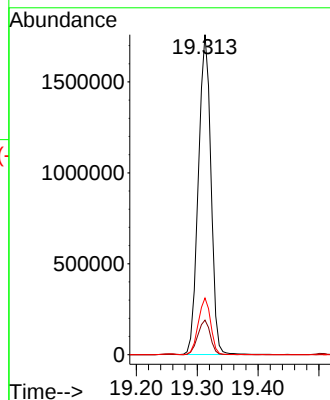
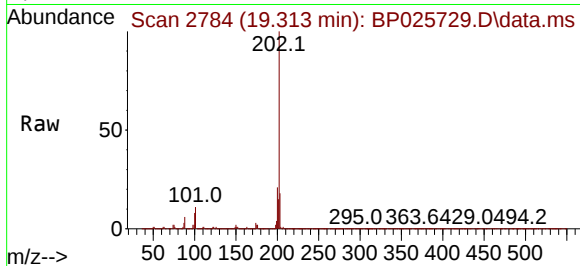




#75
Fluoranthene
Concen: 42.535 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

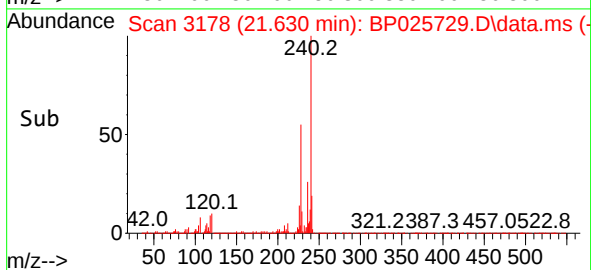
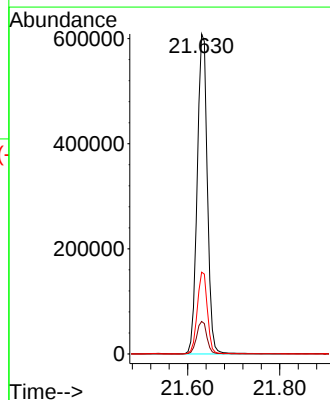
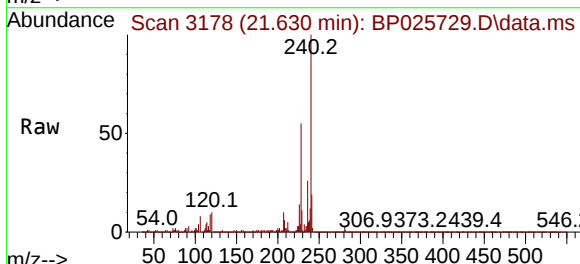
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

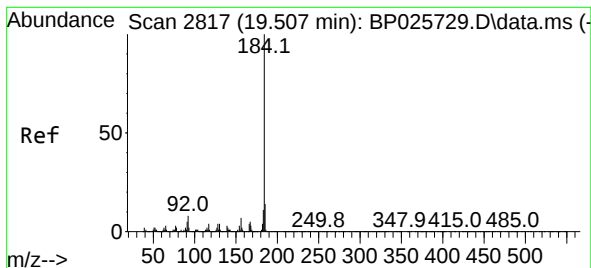
Tgt Ion:202 Resp: 2514212
Ion Ratio Lower Upper
202 100
101 10.8 0.0 30.4
203 17.7 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.630 min Scan# 3178
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:240 Resp: 926553
Ion Ratio Lower Upper
240 100
120 10.1 8.0 12.0
236 25.6 20.7 31.1





#77

Benzidine

Concen: 45.307 ng

RT: 19.501 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

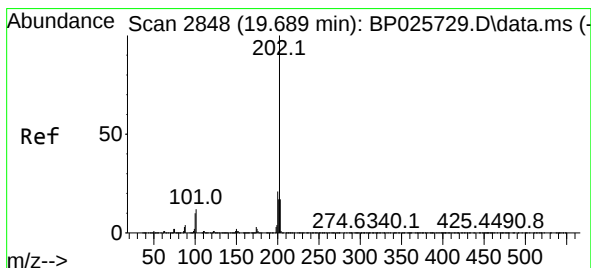
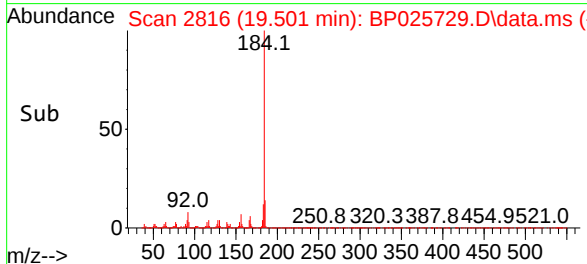
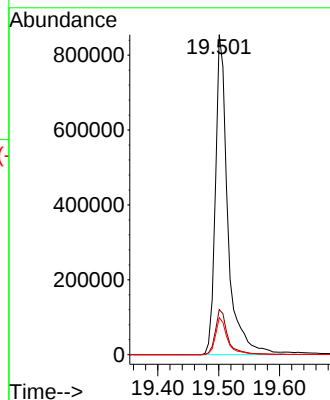
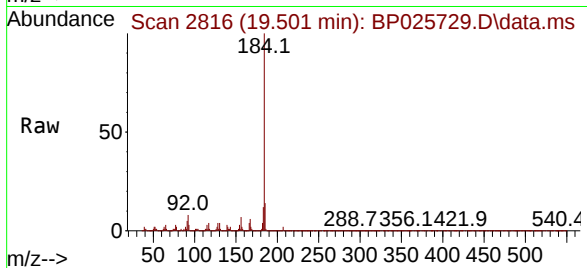
Tgt Ion:184 Resp: 1209219

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 42.875 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

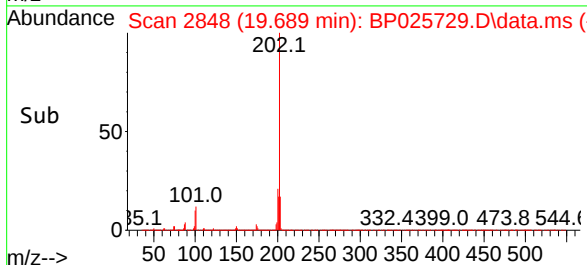
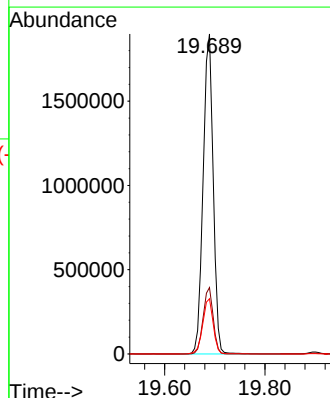
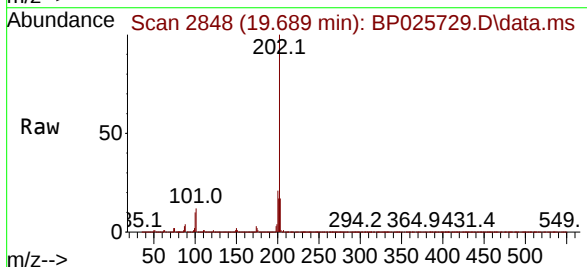
Tgt Ion:202 Resp: 2650721

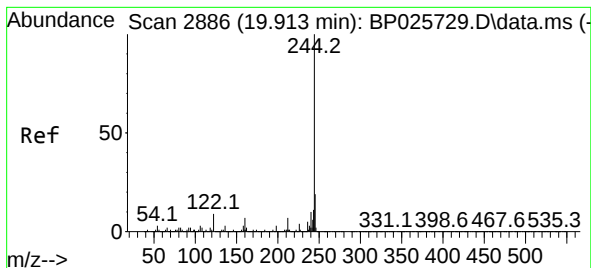
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.3 13.9 20.9





#79

Terphenyl-d14

Concen: 84.704 ng

RT: 19.901 min Scan# 2884

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

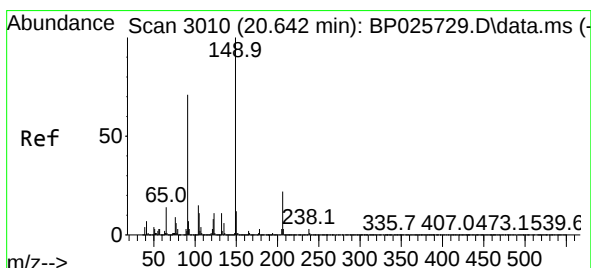
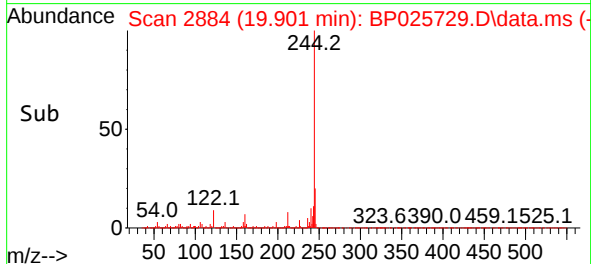
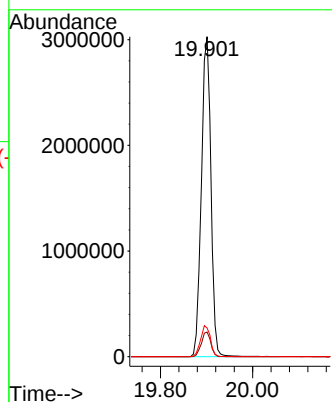
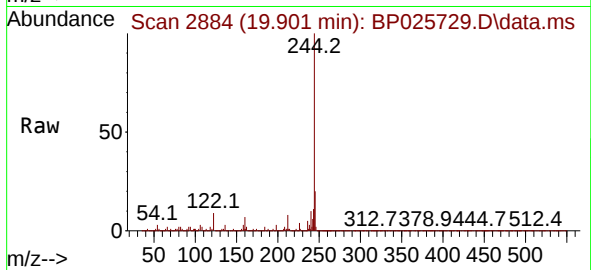
Tgt Ion:244 Resp: 4362586

Ion Ratio Lower Upper

244 100

212 7.7 5.9 8.9

122 9.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 44.213 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

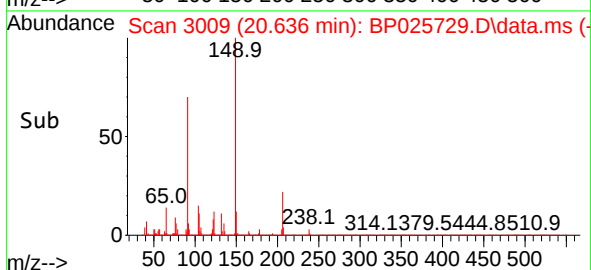
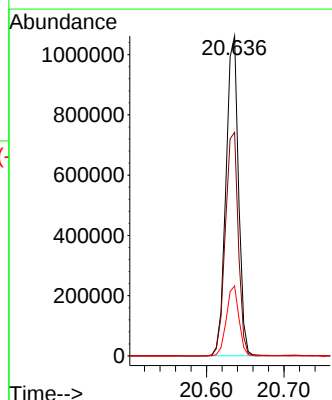
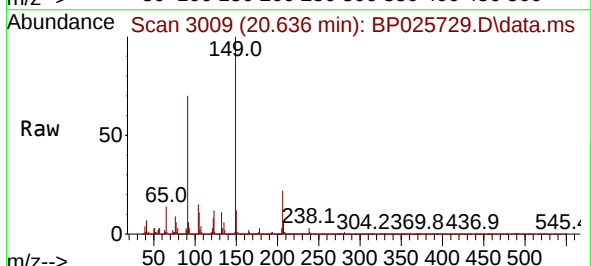
Tgt Ion:149 Resp: 1198520

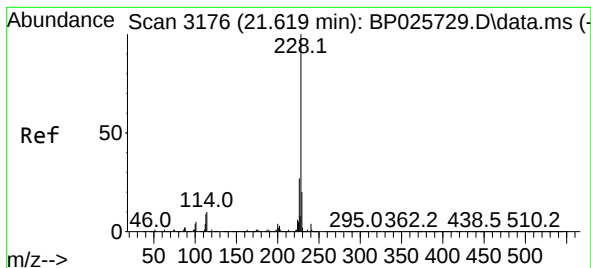
Ion Ratio Lower Upper

149 100

91 69.9 56.6 85.0

206 21.9 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.456 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

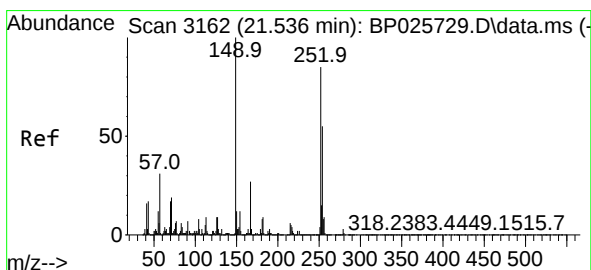
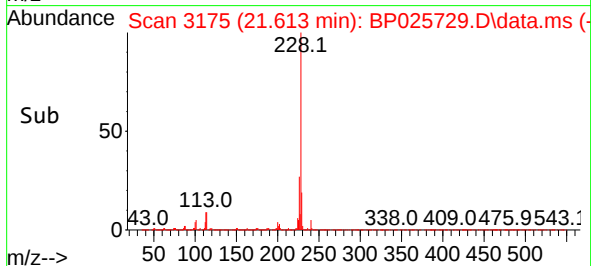
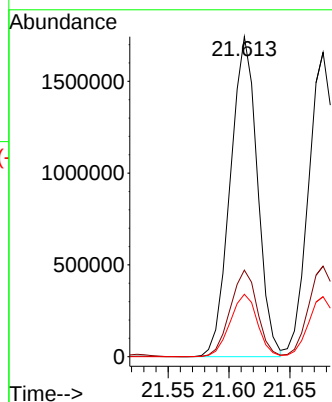
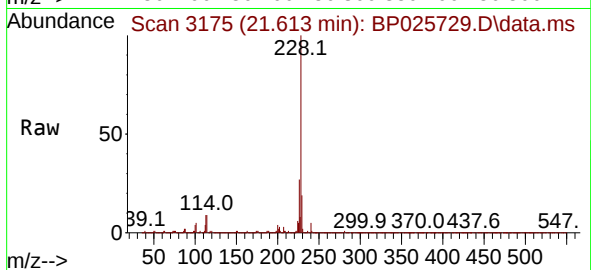
Tgt Ion:228 Resp: 2693098

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.803 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

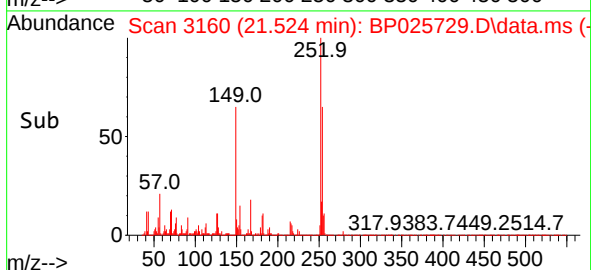
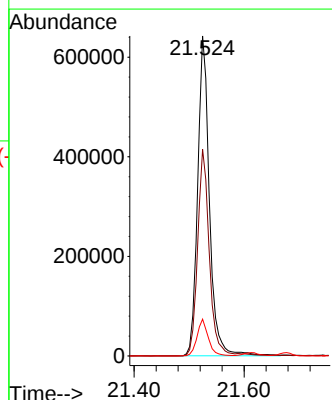
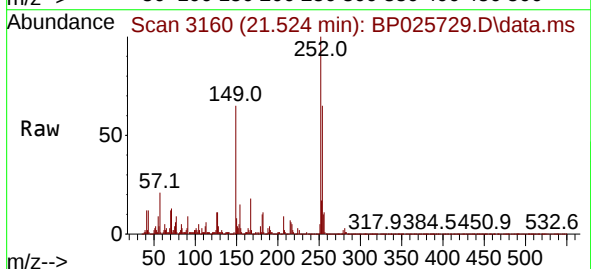
Tgt Ion:252 Resp: 960752

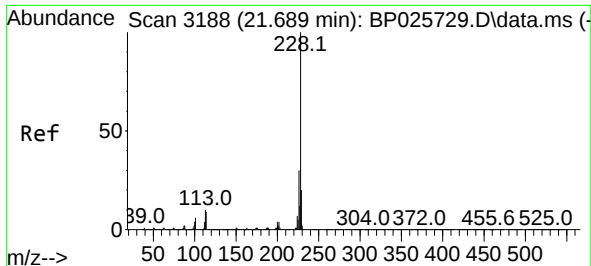
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 11.5 8.3 12.5

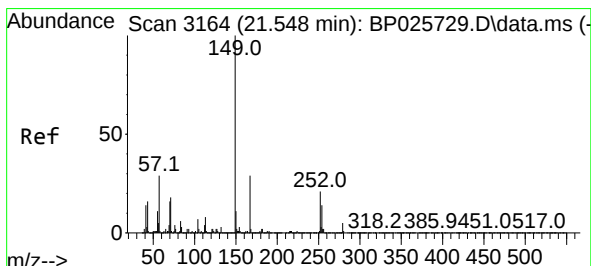
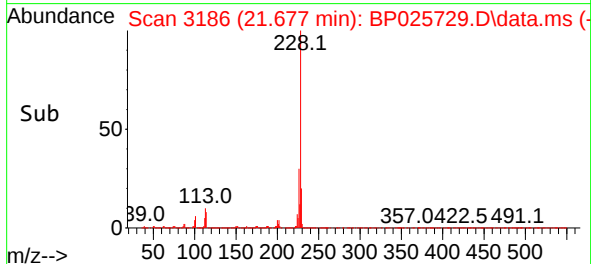
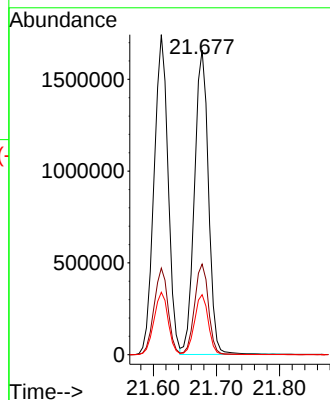
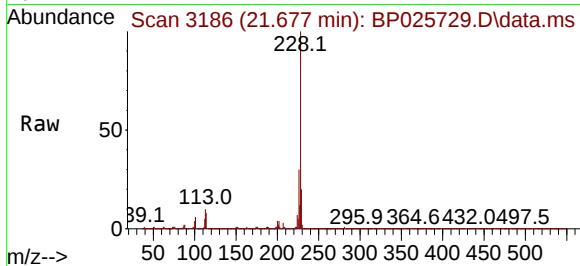




#83
Chrysene
Concen: 42.152 ng
RT: 21.677 min Scan# 3188
Delta R.T. -0.012 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

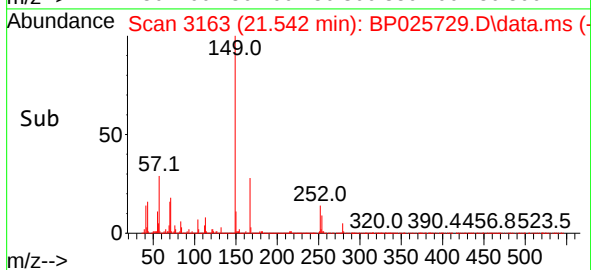
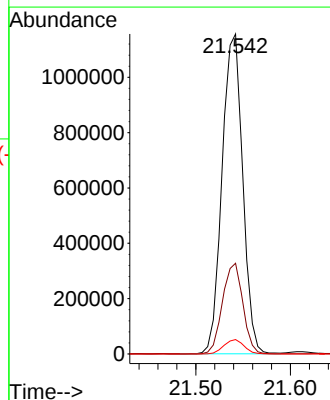
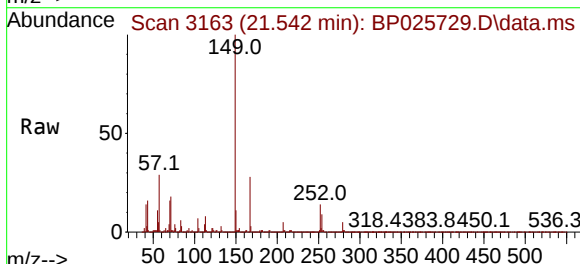
Instrument :
BNA_P
ClientSampleId :
SSTDICCC040

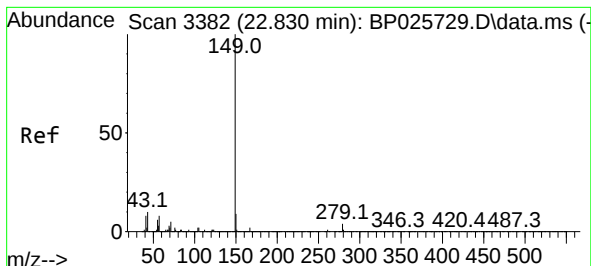
Tgt Ion:228 Resp: 2548856
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.7 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.144 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025729.D
Acq: 11 Sep 2025 12:21

Tgt Ion:149 Resp: 1750717
Ion Ratio Lower Upper
149 100
167 28.3 22.9 34.3
279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 43.867 ng

RT: 22.818 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

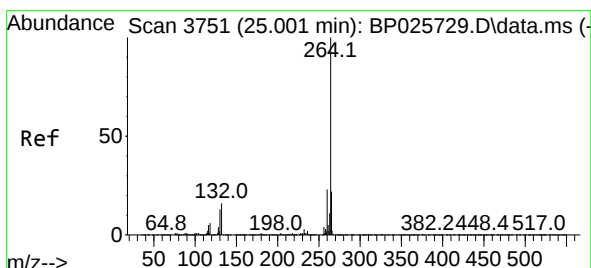
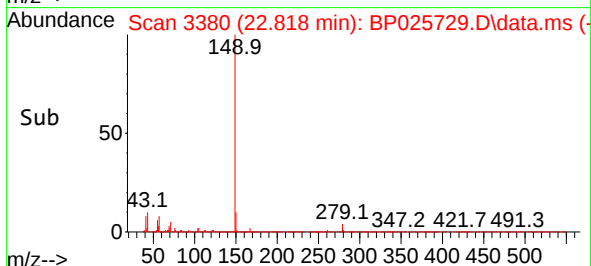
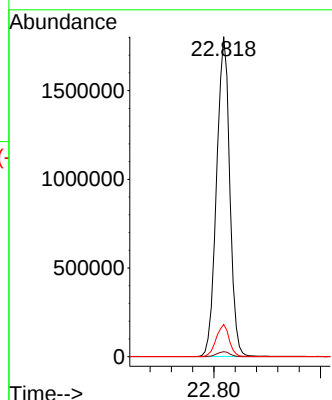
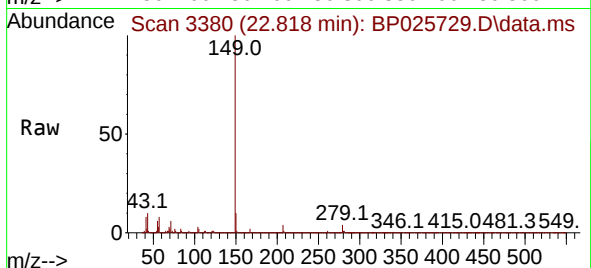
Tgt Ion:149 Resp: 3094664

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

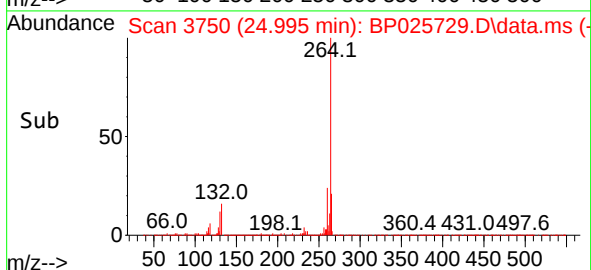
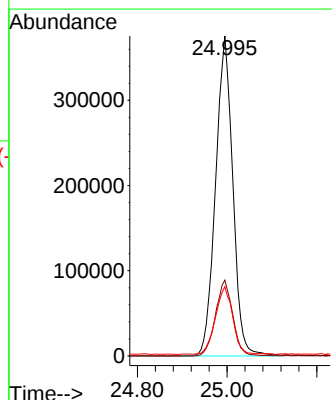
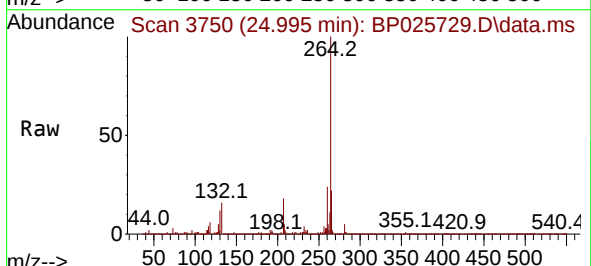
Tgt Ion:264 Resp: 1000954

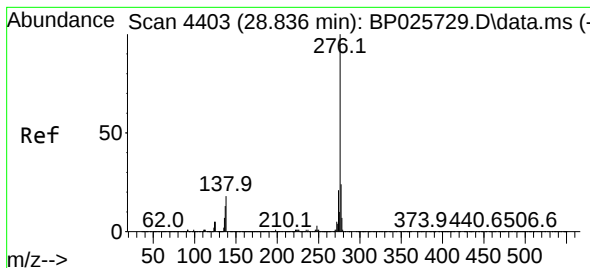
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 21.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.902 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

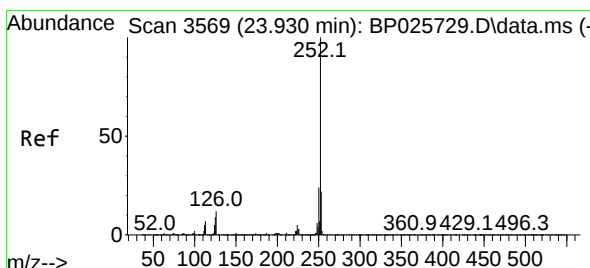
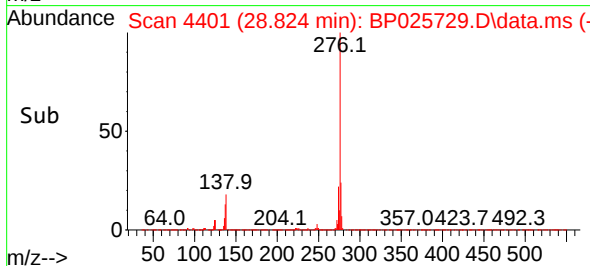
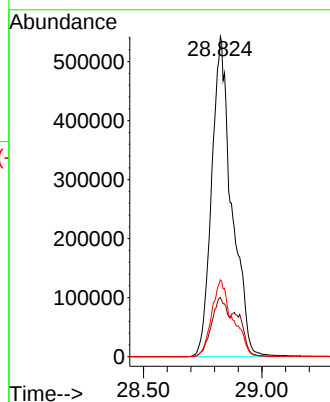
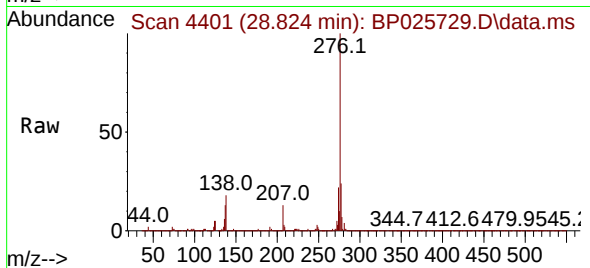
Tgt Ion:276 Resp: 3195673

Ion Ratio Lower Upper

276 100

138 14.9 13.4 20.2

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 43.687 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.000 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

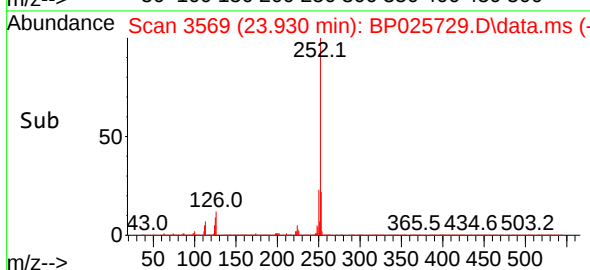
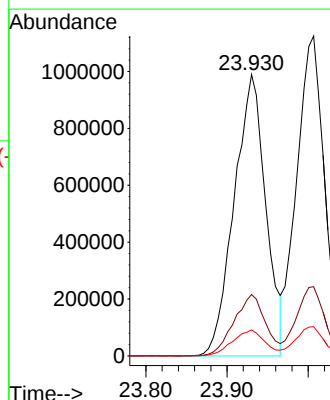
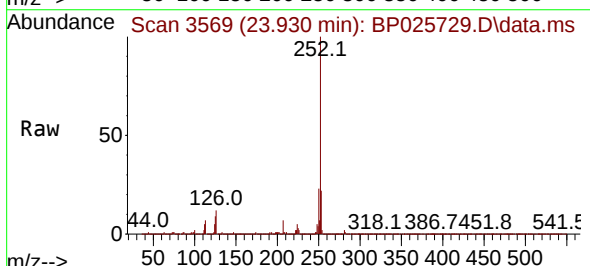
Tgt Ion:252 Resp: 2674118

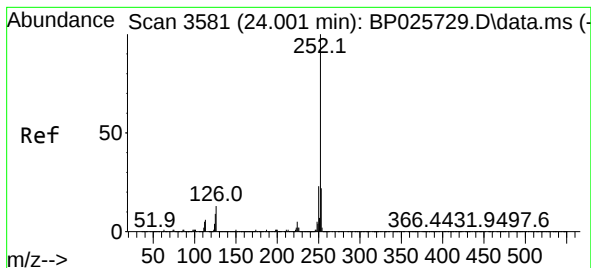
Ion Ratio Lower Upper

252 100

253 21.8 17.9 26.9

125 9.3 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 42.989 ng

RT: 24.007 min Scan# 3581

Delta R.T. 0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

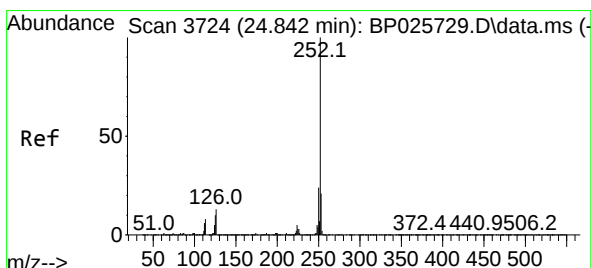
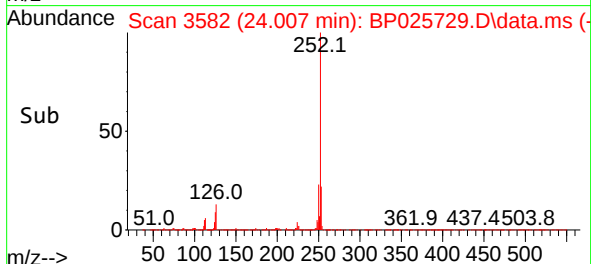
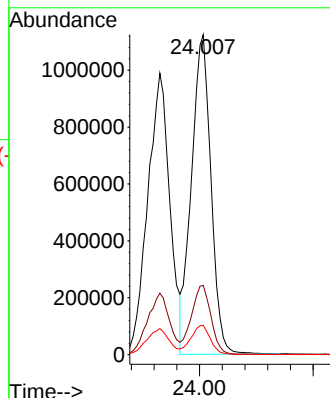
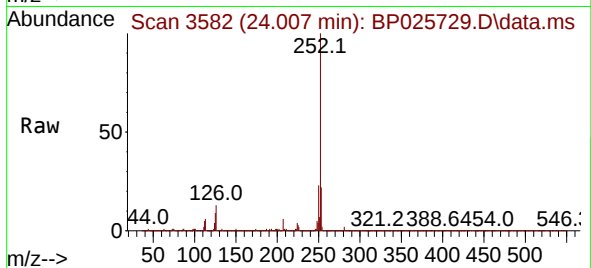
Tgt Ion:252 Resp: 2685118

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: 43.660 ng

RT: 24.836 min Scan# 3723

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

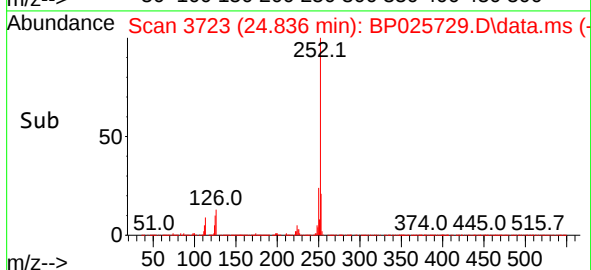
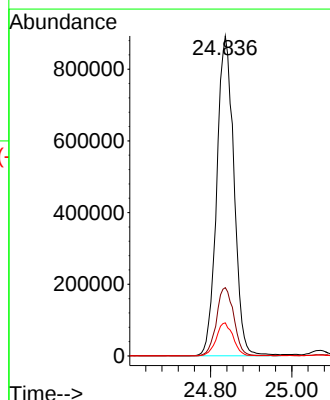
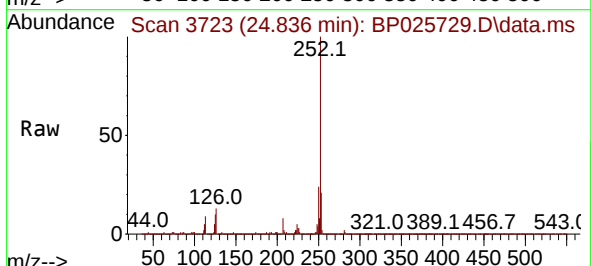
Tgt Ion:252 Resp: 2617139

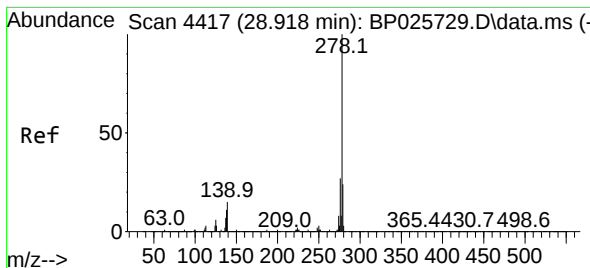
Ion Ratio Lower Upper

252 100

253 21.4 17.2 25.8

125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.586 ng

RT: 28.906 min Scan# 4415

Delta R.T. -0.012 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Instrument :

BNA_P

ClientSampleId :

SSTDICCC040

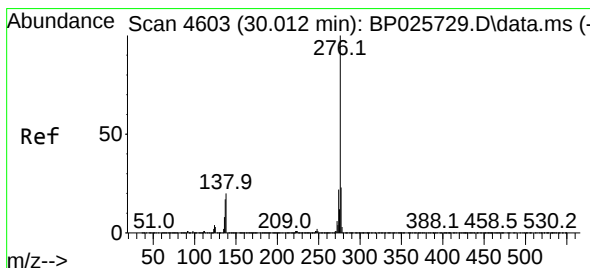
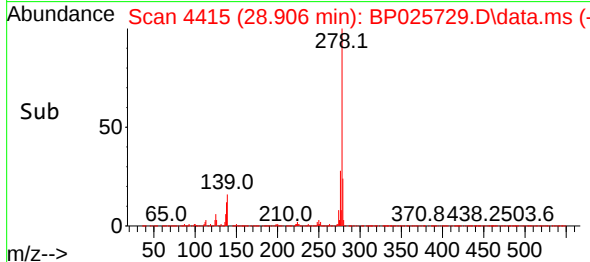
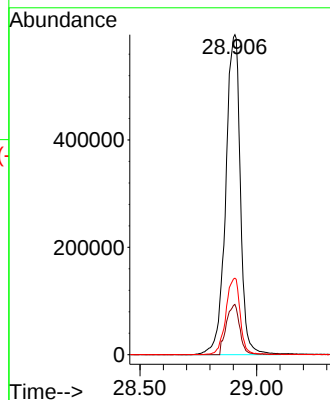
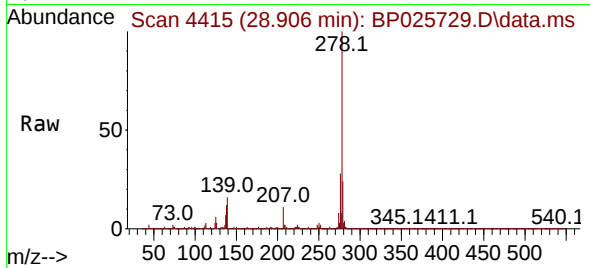
Tgt Ion:278 Resp: 2596318

Ion Ratio Lower Upper

278 100

139 15.7 12.1 18.1

279 23.9 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.305 ng

RT: 30.006 min Scan# 4602

Delta R.T. -0.006 min

Lab File: BP025729.D

Acq: 11 Sep 2025 12:21

Tgt Ion:276 Resp: 2536855

Ion Ratio Lower Upper

276 100

277 23.6 18.7 28.1

138 20.8 16.0 24.0

