

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025733.D
 Acq On : 11 Sep 2025 15:20
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC050

Quant Time: Sep 11 16:27:42 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	7.719	152	132227	20.000	ng	-0.04
21) Naphthalene-d8	10.507	136	558379	20.000	ng	-0.02
39) Acenaphthene-d10	14.372	164	384529	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	764105	20.000	ng	0.00
76) Chrysene-d12	21.636	240	796095	20.000	ng	0.00
86) Perylene-d12	24.995	264	864239	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.343	112	847611	103.433	ng	-0.04
7) Phenol-d6	6.913	99	1140979	104.750	ng	-0.04
23) Nitrobenzene-d5	8.878	82	1303272	102.956	ng	-0.02
42) 2,4,6-Tribromophenol	15.895	330	480931	100.273	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	2843494	98.461	ng	0.00
79) Terphenyl-d14	19.907	244	4423580	99.962	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.290	88	169936	49.409	ng	99
3) Pyridine	3.684	79	483875	51.092	ng	98
4) n-Nitrosodimethylamine	3.590	42	224792	50.302	ng	100
6) Aniline	7.060	93	784152	52.443	ng	99
8) 2-Chlorophenol	7.296	128	466182	51.856	ng	100
9) Benzaldehyde	6.878	77	407206	62.441	ng	100
10) Phenol	6.937	94	601415	52.364	ng	98
11) bis(2-Chloroethyl)ether	7.155	93	475247	51.503	ng	97
12) 1,3-Dichlorobenzene	7.613	146	511619	50.003	ng	97
13) 1,4-Dichlorobenzene	7.760	146	525685	50.438	ng	100
14) 1,2-Dichlorobenzene	8.072	146	509835	50.354	ng	99
15) Benzyl Alcohol	7.960	79	466422	51.821	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.249	45	757264	50.182	ng	99
17) 2-Methylphenol	8.172	107	406974	52.557	ng	99
18) Hexachloroethane	8.796	117	201387	50.587	ng	96
19) n-Nitroso-di-n-propyla...	8.525	70	406549	54.152	ng	99
20) 3+4-Methylphenols	8.502	107	559714	51.612	ng	99
22) Acetophenone	8.543	105	767098	51.407	ng	# 98
24) Nitrobenzene	8.919	77	583136	51.351	ng	98
25) Isophorone	9.443	82	1138308	51.161	ng	100
26) 2-Nitrophenol	9.625	139	269275	53.408	ng	98
27) 2,4-Dimethylphenol	9.690	122	456881	51.654	ng	98
28) bis(2-Chloroethoxy)met...	9.919	93	661544	51.437	ng	99
29) 2,4-Dichlorophenol	10.160	162	470034	53.298	ng	99
30) 1,2,4-Trichlorobenzene	10.366	180	498270	50.132	ng	99
31) Naphthalene	10.560	128	1513087	50.255	ng	100
32) Benzoic acid	9.866	122	353386	53.738	ng	99
33) 4-Chloroaniline	10.672	127	666499	53.111	ng	99
34) Hexachlorobutadiene	10.837	225	316676	49.495	ng	99
35) Caprolactam	11.466	113	172043	50.713	ng	99
36) 4-Chloro-3-methylphenol	11.801	107	549567	52.269	ng	96
37) 2-Methylnaphthalene	12.172	142	974364	50.386	ng	99
38) 1-Methylnaphthalene	12.390	142	1019849	49.456	ng	98
40) 1,2,4,5-Tetrachloroben...	12.543	216	583660	50.090	ng	100
41) Hexachlorocyclopentadiene	12.525	237	337711	53.214	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	393647	51.389	ng	99

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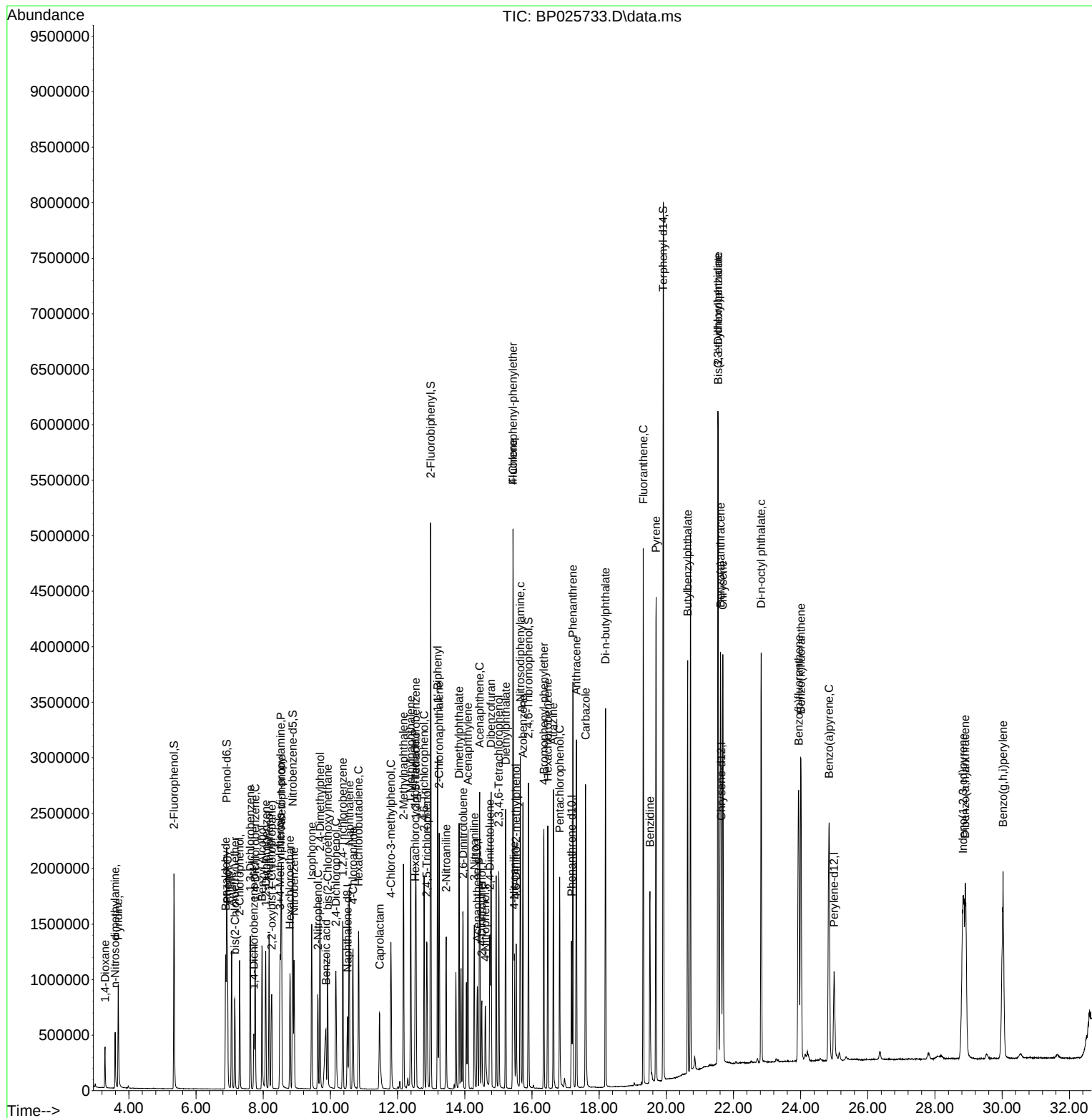
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.866	196	441307	51.765	ng	98
46) 1,1'-Biphenyl	13.190	154	1408553	49.905	ng	99
47) 2-Chloronaphthalene	13.237	162	1118909	50.347	ng	99
48) 2-Nitroaniline	13.448	65	383740	51.799	ng	94
49) Acenaphthylene	14.095	152	1830164	49.702	ng	100
50) Dimethylphthalate	13.831	163	1435428	48.895	ng	100
51) 2,6-Dinitrotoluene	13.948	165	316613	50.904	ng	98
52) Acenaphthene	14.442	154	1042525	49.094	ng	99
53) 3-Nitroaniline	14.284	138	343785	52.561	ng	96
54) 2,4-Dinitrophenol	14.507	184	193294	49.740	ng	96
55) Dibenzofuran	14.784	168	1697428	49.045	ng	98
56) 4-Nitrophenol	14.613	139	261984	48.388	ng	99
57) 2,4-Dinitrotoluene	14.748	165	465265	52.562	ng	95
58) Fluorene	15.436	166	1331644	48.387	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.013	232	388785	50.625	ng	100
60) Diethylphthalate	15.219	149	1459705	49.018	ng	99
61) 4-Chlorophenyl-phenylether	15.436	204	676706	48.790	ng	99
62) 4-Nitroaniline	15.472	138	358915	53.605	ng	99
63) Azobenzene	15.731	77	1452024	50.428	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	272418	53.609	ng	98
66) n-Nitrosodiphenylamine	15.654	169	1199673	51.304	ng	100
67) 4-Bromophenyl-phenylether	16.354	248	431960	51.458	ng	99
68) Hexachlorobenzene	16.472	284	474297	50.667	ng	96
69) Atrazine	16.636	200	458144	51.256	ng	97
70) Pentachlorophenol	16.825	266	318100	51.487	ng	98
71) Phenanthrene	17.219	178	2161060	49.858	ng	100
72) Anthracene	17.325	178	2260277	51.395	ng	100
73) Carbazole	17.595	167	2110925	51.629	ng	100
74) Di-n-butylphthalate	18.189	149	2558689	50.995	ng	100
75) Fluoranthene	19.313	202	2580366	49.638	ng	100
77) Benzidine	19.513	184	1255790	54.762	ng	100
78) Pyrene	19.695	202	2660397	50.083	ng	99
80) Butylbenzylphthalate	20.636	149	1209410	51.926	ng	100
81) Benzo(a)anthracene	21.613	228	2742275	50.315	ng	99
82) 3,3'-Dichlorobenzidine	21.536	252	971634	51.559	ng	99
83) Chrysene	21.683	228	2620241	50.434	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1714419	50.312	ng	99
85) Di-n-octyl phthalate	22.824	149	3047268	50.273	ng	100
87) Indeno(1,2,3-cd)pyrene	28.836	276	3254187	51.778	ng	# 85
88) Benzo(b)fluoranthene	23.942	252	2704281	51.169	ng	99
89) Benzo(k)fluoranthene	24.007	252	2718438	50.407	ng	100
90) Benzo(a)pyrene	24.848	252	2637187	50.954	ng	99
91) Dibenzo(a,h)anthracene	28.900	278	2677885	52.067	ng	98
92) Benzo(g,h,i)perylene	30.024	276	2614577	51.692	ng	98

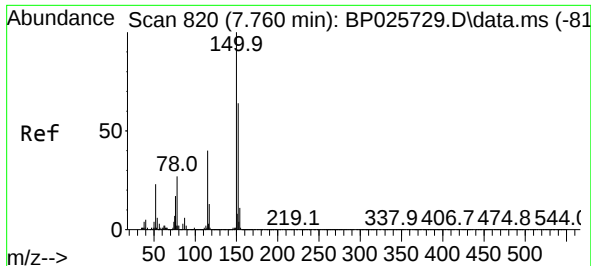
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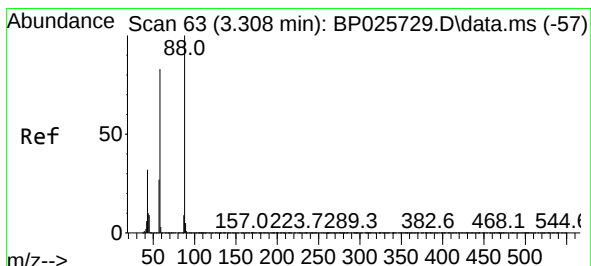
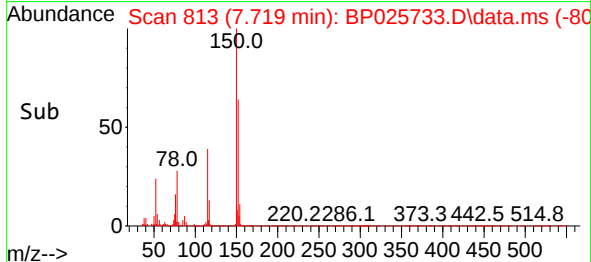
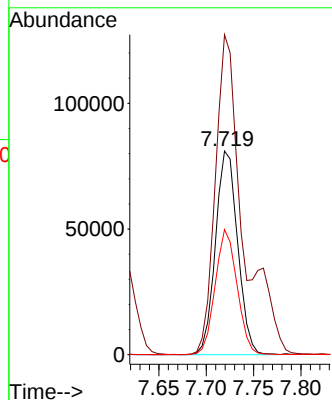
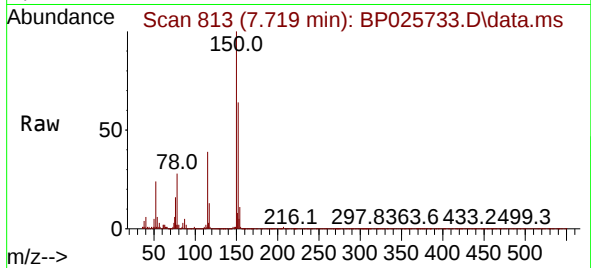




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.719 min Scan# 81
 Delta R.T. -0.041 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

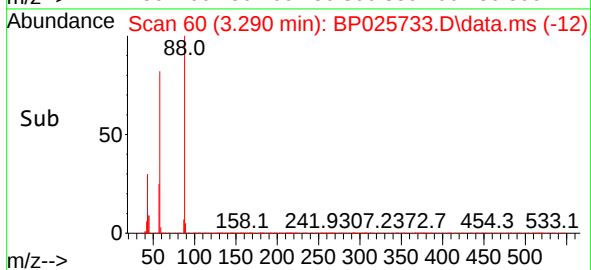
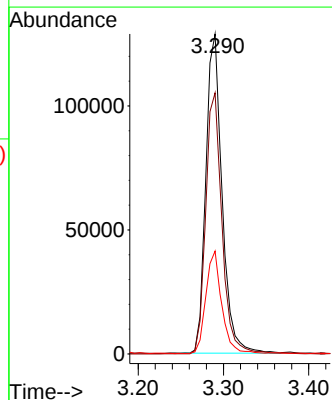
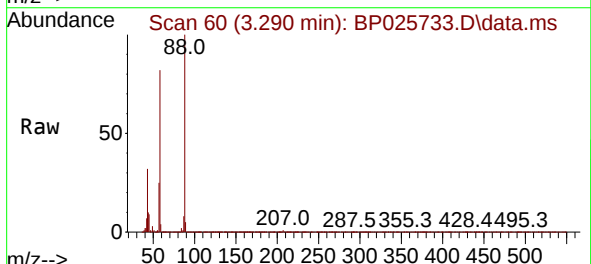
Instrument :
 BNA_P
 ClientSampleId :
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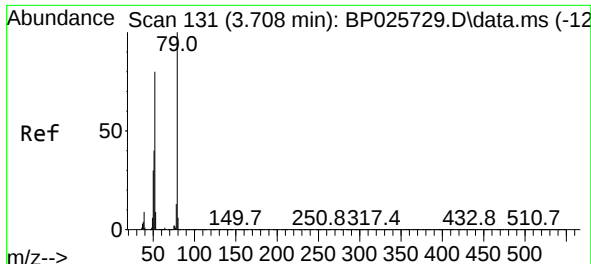
Tgt Ion:152 Resp: 132227
 Ion Ratio Lower Upper
 152 100
 150 157.1 124.3 186.5
 115 61.4 50.3 75.5



#2
 1,4-Dioxane
 Concen: 49.409 ng
 RT: 3.290 min Scan# 60
 Delta R.T. -0.018 min
 Lab File: BP025733.D
 Acq: 11 Sep 2025 15:20

Tgt Ion: 88 Resp: 169936
 Ion Ratio Lower Upper
 88 100
 58 82.5 65.5 98.3
 43 31.6 25.2 37.8

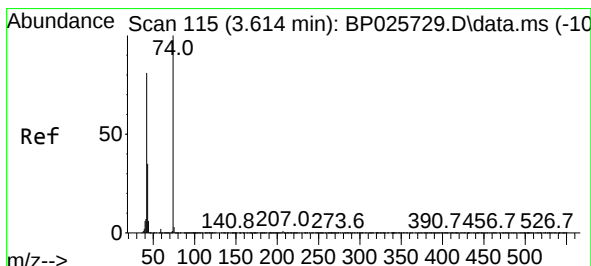
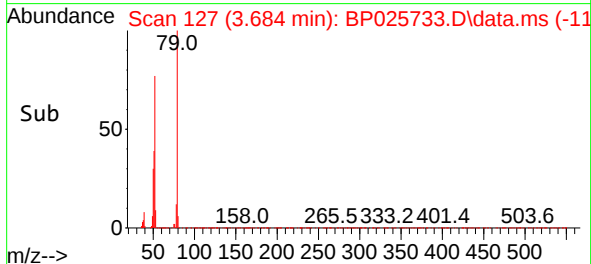
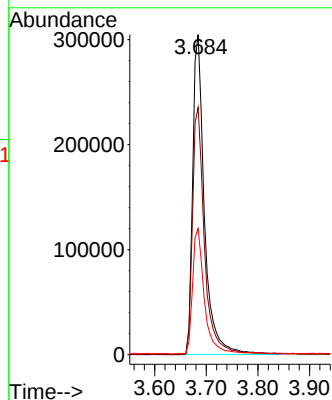
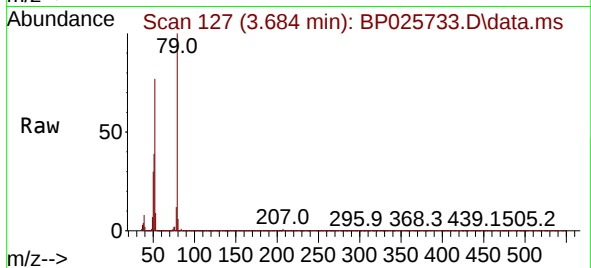




#3
Pyridine
Concen: 51.092 ng
RT: 3.684 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

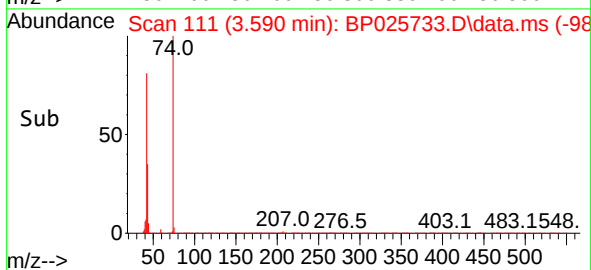
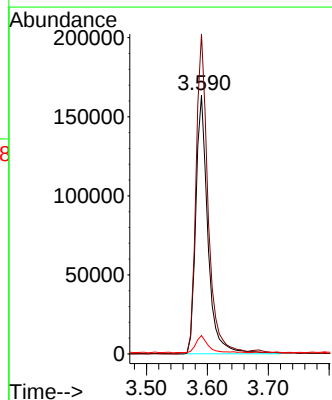
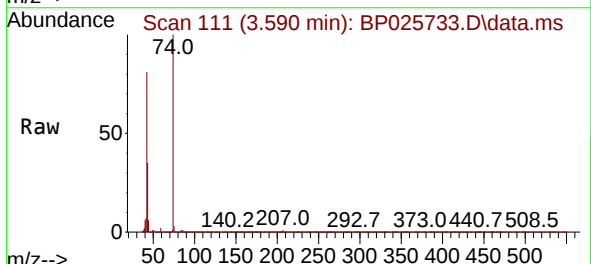
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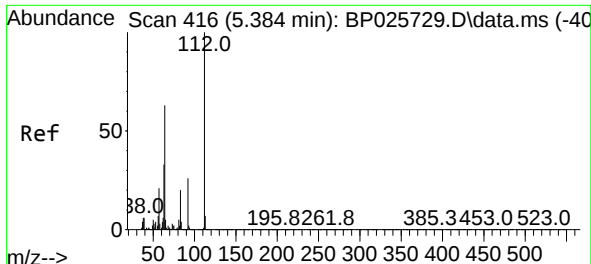
Tgt Ion: 79 Resp: 483875
Ion Ratio Lower Upper
79 100
52 77.2 63.7 95.5
51 39.4 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 50.302 ng
RT: 3.590 min Scan# 111
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 42 Resp: 224792
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 7.1 6.4 9.6

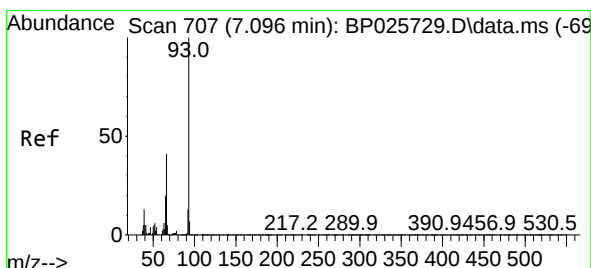
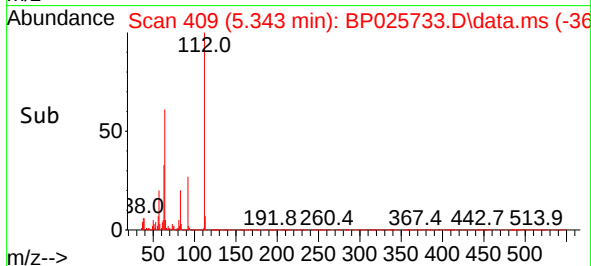
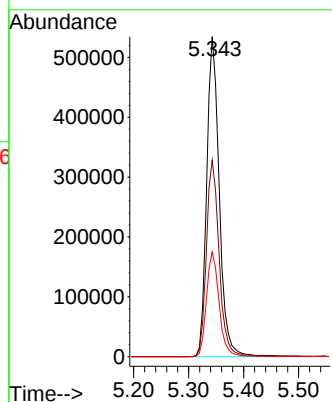
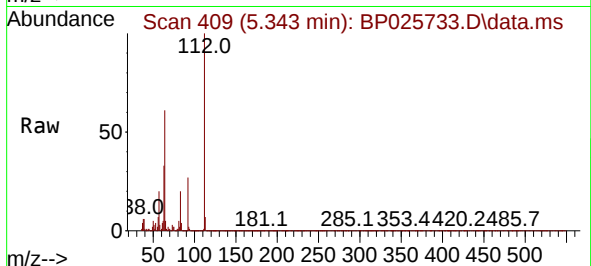




#5
2-Fluorophenol
Concen: 103.433 ng
RT: 5.343 min Scan# 409
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

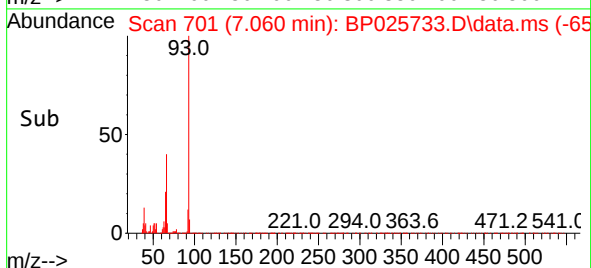
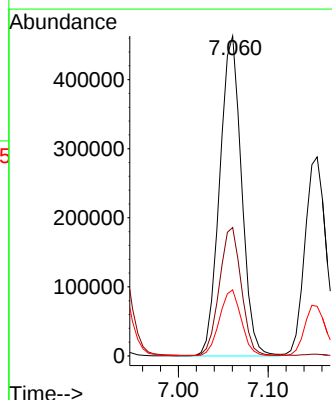
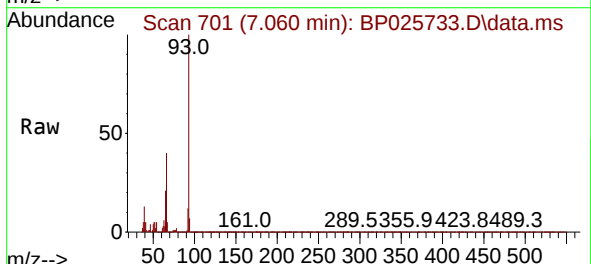
Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:112 Resp: 847611
Ion Ratio Lower Upper
112 100
64 61.4 50.2 75.4
63 32.7 26.7 40.1



#6
Aniline
Concen: 52.443 ng
RT: 7.060 min Scan# 701
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 93 Resp: 784152
Ion Ratio Lower Upper
93 100
66 40.2 32.6 49.0
65 20.7 16.2 24.2

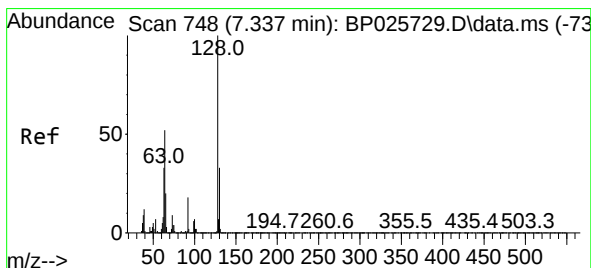
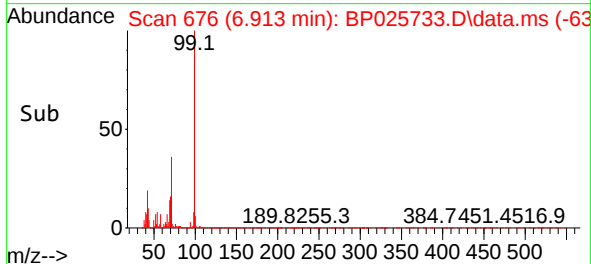
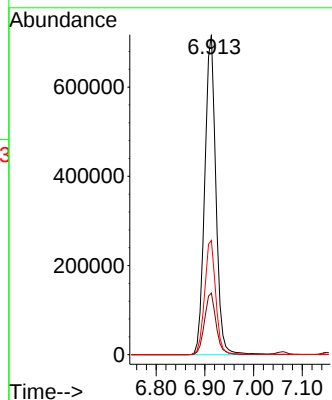
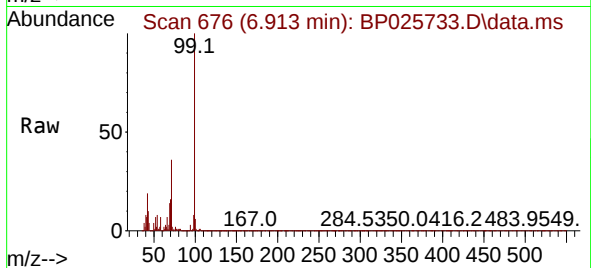




#7
Phenol-d6
Concen: 104.750 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

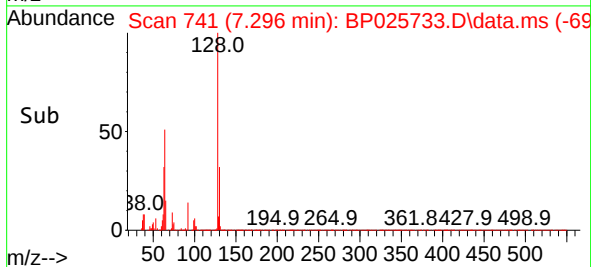
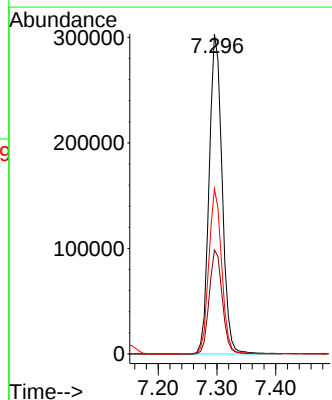
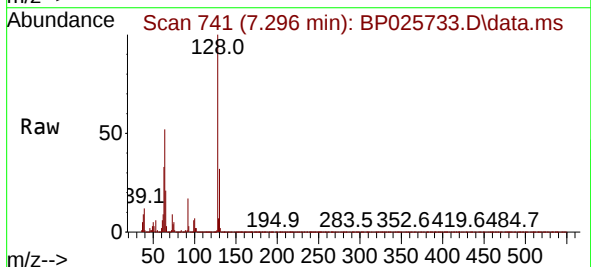
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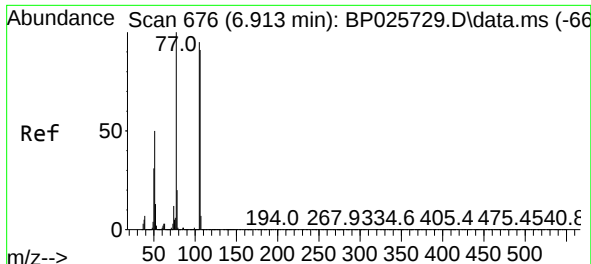
Tgt Ion: 99 Resp: 1140979
Ion Ratio Lower Upper
99 100
42 19.3 15.6 23.4
71 35.7 28.6 43.0



#8
2-Chlorophenol
Concen: 51.856 ng
RT: 7.296 min Scan# 741
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 128 Resp: 466182
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 51.6 31.6 71.6

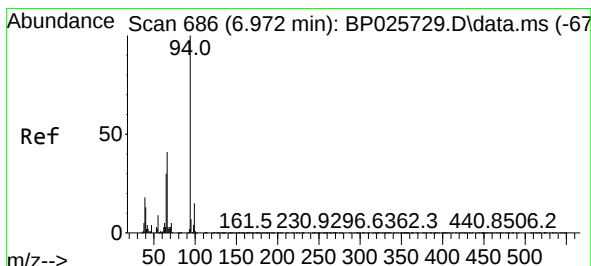
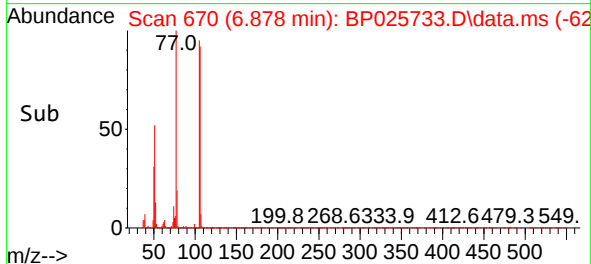
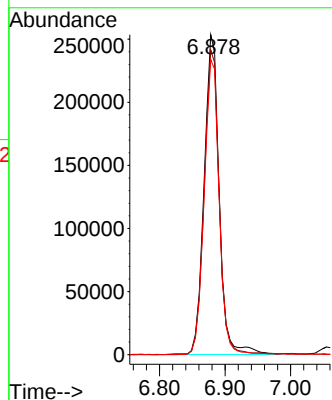
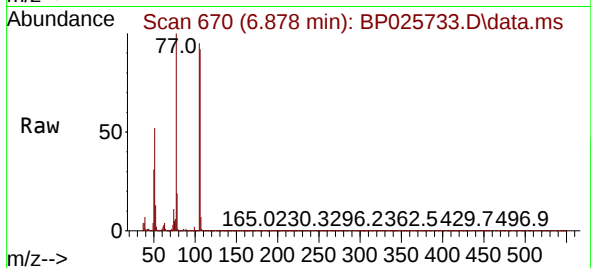




#9
Benzaldehyde
Concen: 62.441 ng
RT: 6.878 min Scan# 61
Delta R.T. -0.035 min
Lab File: BP025733.D
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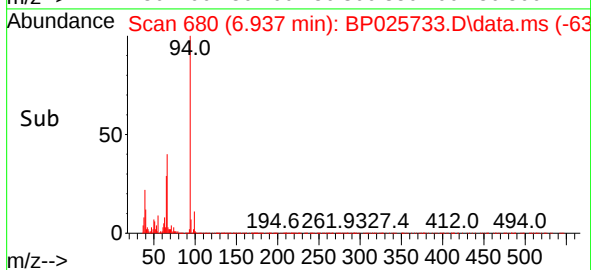
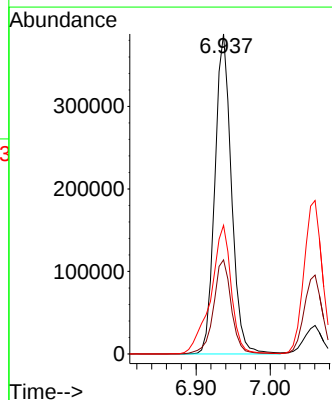
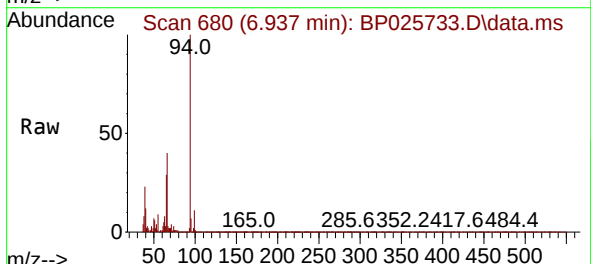
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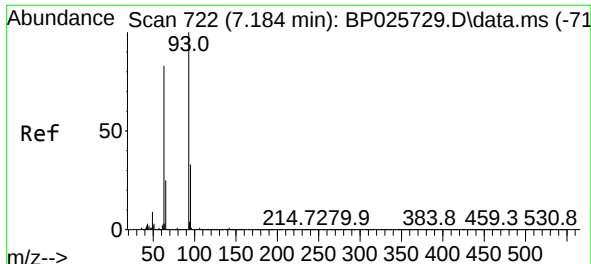
Tgt Ion: 77 Resp: 407206
Ion Ratio Lower Upper
77 100
105 95.2 75.2 115.2
106 92.2 71.3 111.3



#10
Phenol
Concen: 52.364 ng
RT: 6.937 min Scan# 680
Delta R.T. -0.035 min
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Tgt Ion: 94 Resp: 601415
Ion Ratio Lower Upper
94 100
65 29.4 10.2 50.2
66 40.2 21.4 61.4

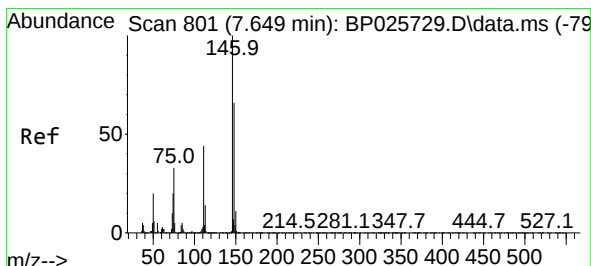
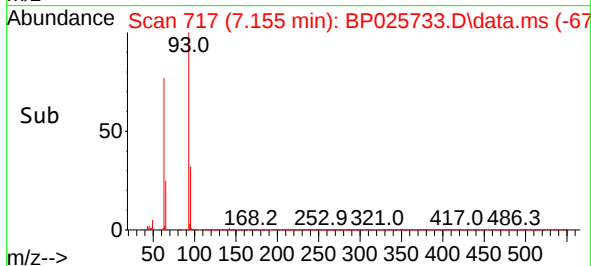
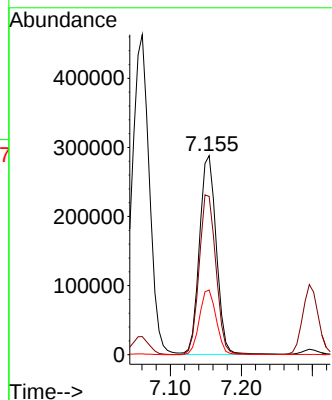
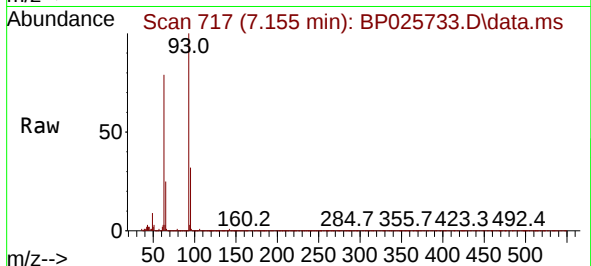




#11
bis(2-Chloroethyl)ether
Concen: 51.503 ng
RT: 7.155 min Scan# 717
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

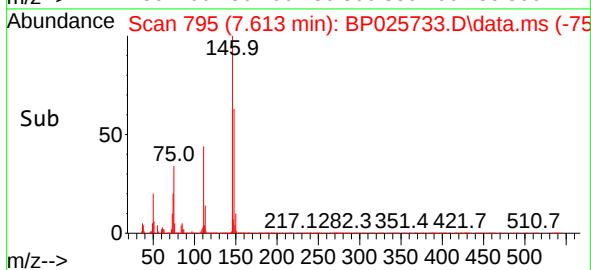
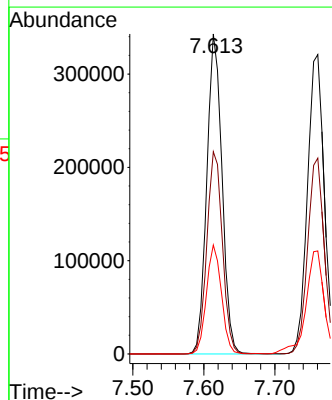
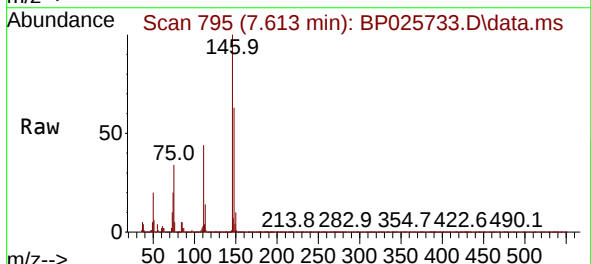
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

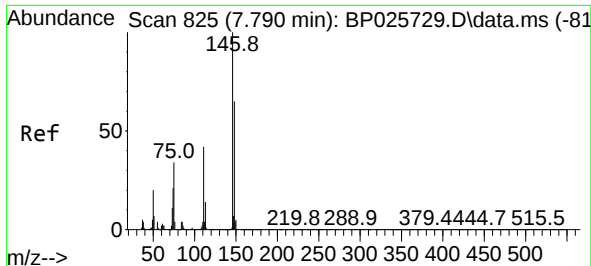
Tgt Ion: 93 Resp: 475247
Ion Ratio Lower Upper
93 100
63 79.5 62.6 102.6
95 32.5 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 50.003 ng
RT: 7.613 min Scan# 795
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:146 Resp: 511619
Ion Ratio Lower Upper
146 100
148 63.2 52.7 79.1
75 34.1 26.4 39.6

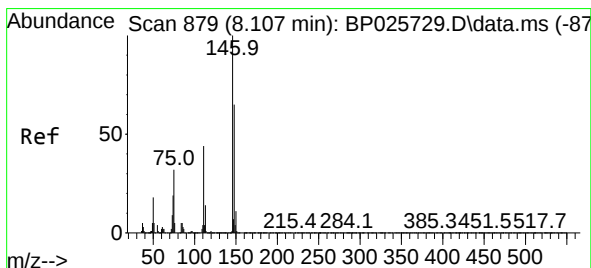
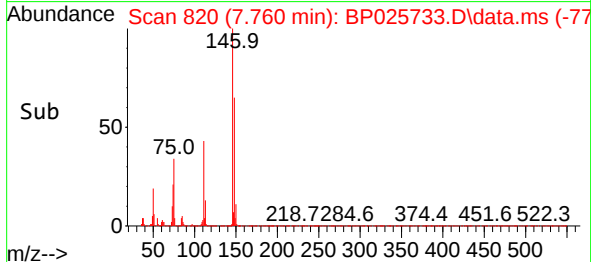
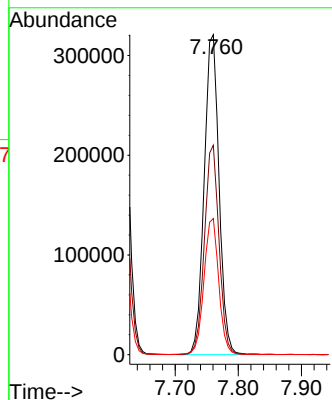
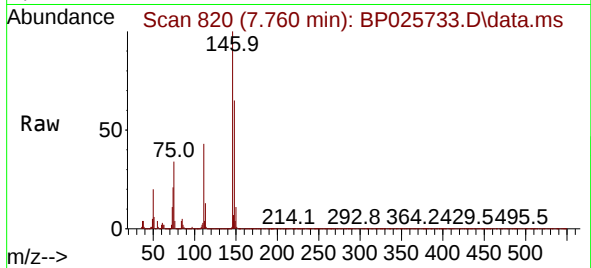




#13
1,4-Dichlorobenzene
Concen: 50.438 ng
RT: 7.760 min Scan# 81
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

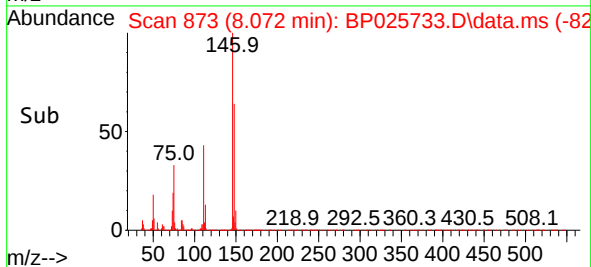
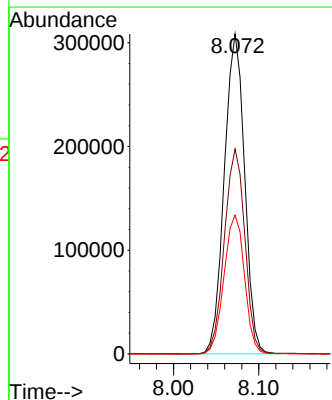
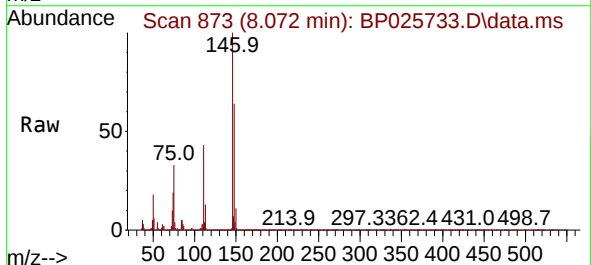
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

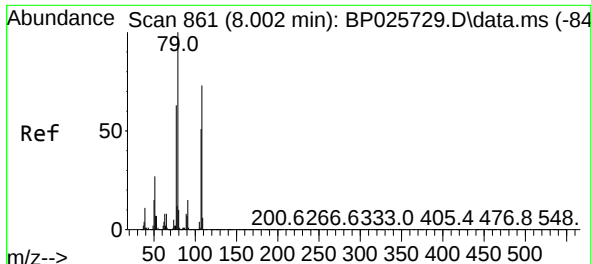
Tgt Ion:146 Resp: 525685
Ion Ratio Lower Upper
146 100
148 65.4 52.0 78.0
111 42.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 50.354 ng
RT: 8.072 min Scan# 873
Delta R.T. -0.035 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:146 Resp: 509835
Ion Ratio Lower Upper
146 100
148 64.1 51.7 77.5
111 43.4 35.5 53.3

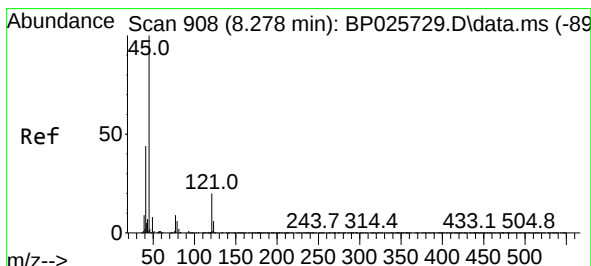
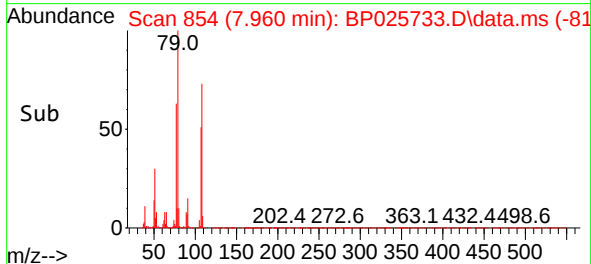
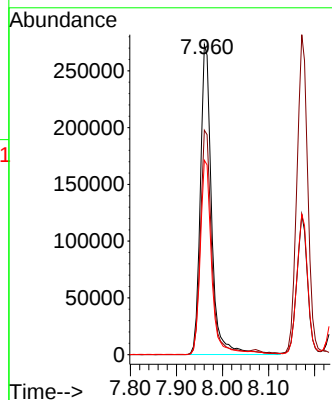
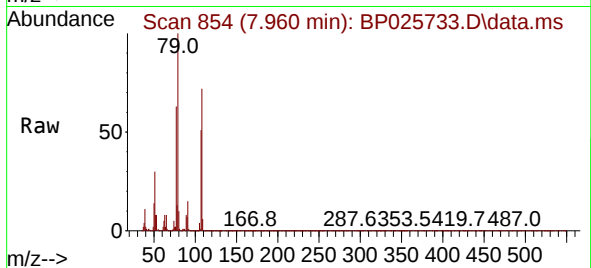




#15
Benzyl Alcohol
Concen: 51.821 ng
RT: 7.960 min Scan# 81
Delta R.T. -0.041 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

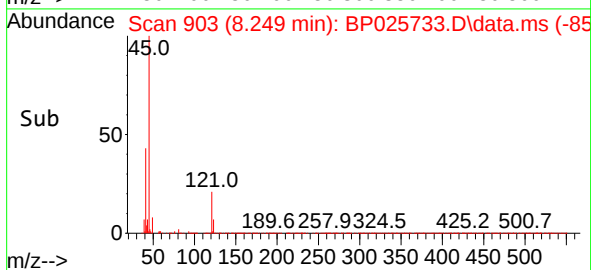
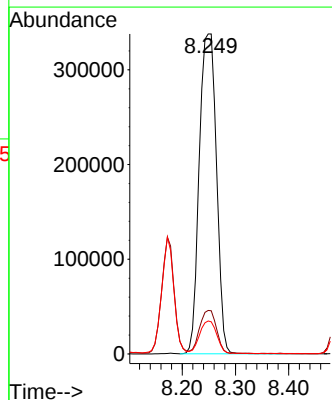
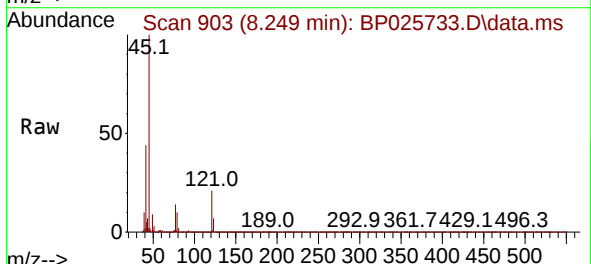
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

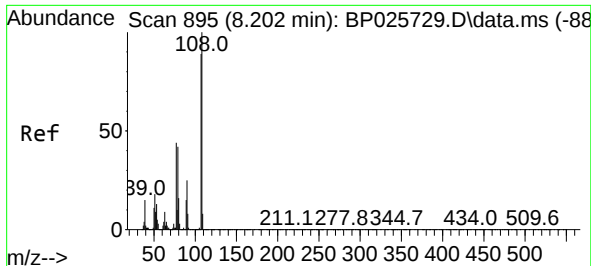
Tgt Ion: 79 Resp: 466422
Ion Ratio Lower Upper
79 100
108 72.4 58.7 88.1
77 62.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.182 ng
RT: 8.249 min Scan# 903
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 45 Resp: 757264
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.3 0.0 30.0

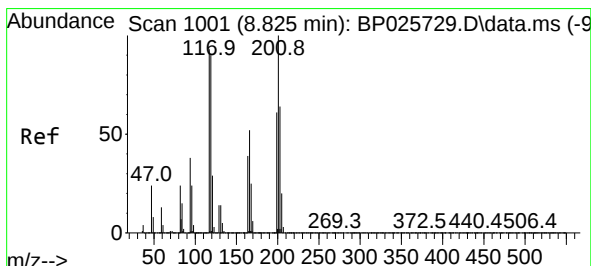
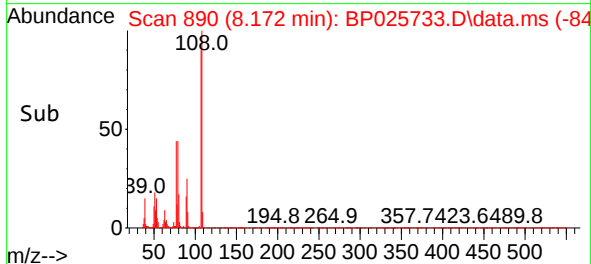
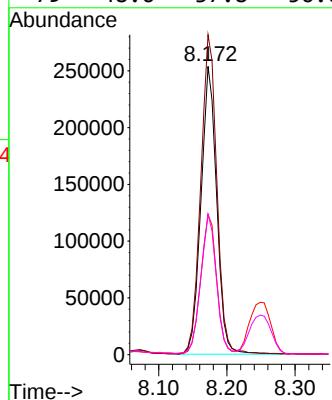
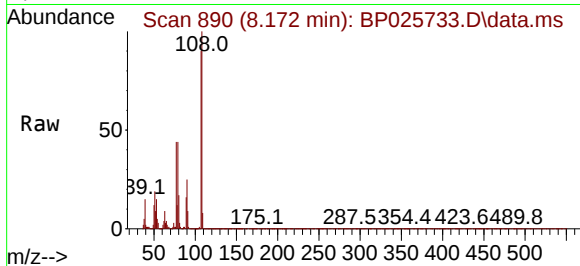




#17
2-Methylphenol
Concen: 52.557 ng
RT: 8.172 min Scan# 895
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

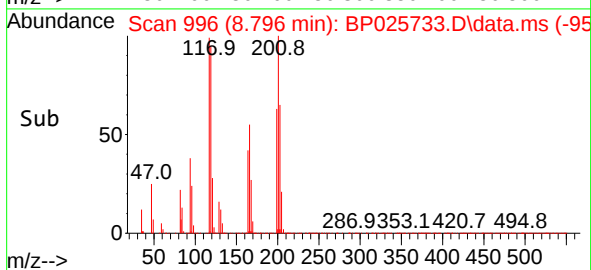
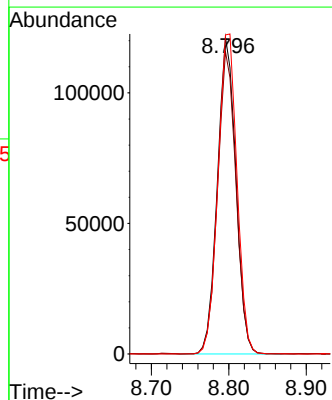
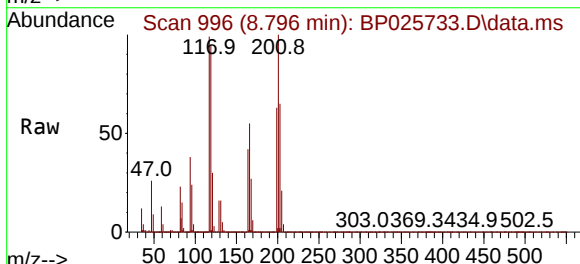
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion:	107	Resp:	406974
Ion	Ratio	Lower	Upper
107	100		
108	111.0	89.6	134.4
77	48.6	39.3	58.9
79	48.6	37.8	56.6



#18
Hexachloroethane
Concen: 50.587 ng
RT: 8.796 min Scan# 996
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:	117	Resp:	201387
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.1	115.7
201	100.7	85.6	128.4

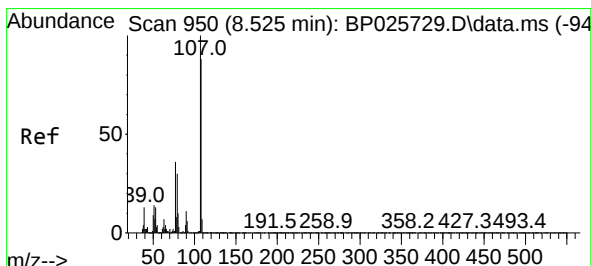
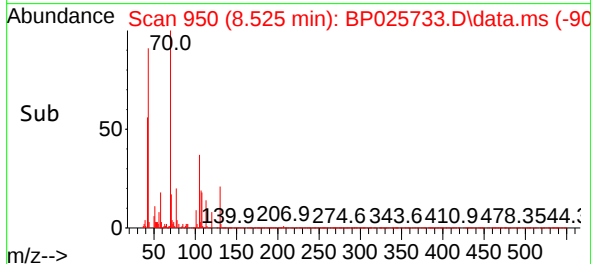
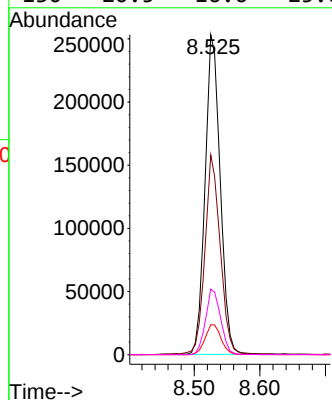
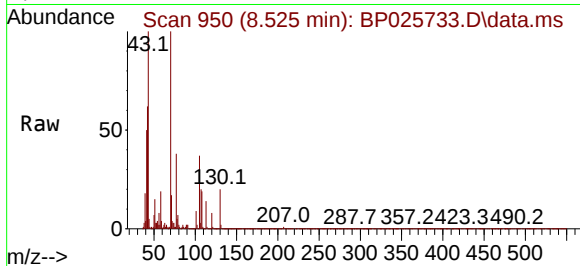




#19
n-Nitroso-di-n-propylamine
Concen: 54.152 ng
RT: 8.525 min Scan# 91
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

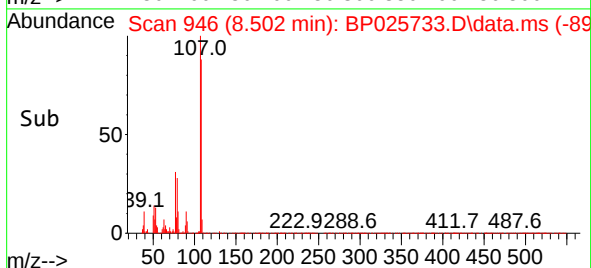
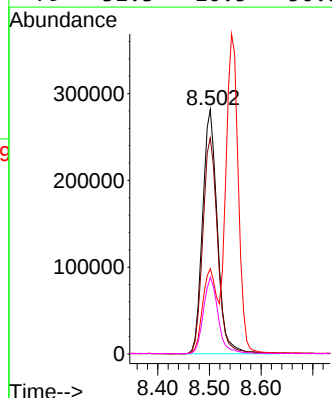
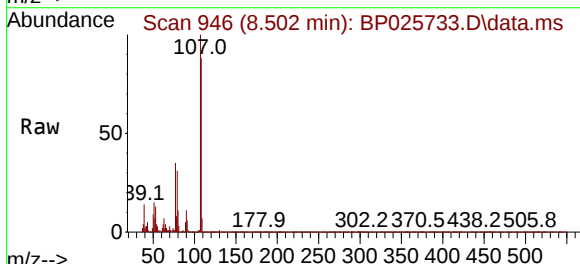
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

Tgt Ion: 70 Resp: 406549
Ion Ratio Lower Upper
70 100
42 62.4 49.0 73.4
101 9.3 7.9 11.9
130 20.5 16.6 25.0



#20
3+4-Methylphenols
Concen: 51.612 ng
RT: 8.502 min Scan# 946
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:107 Resp: 559714
Ion Ratio Lower Upper
107 100
108 88.3 67.8 107.8
77 34.9 16.1 56.1
79 31.3 10.5 50.5

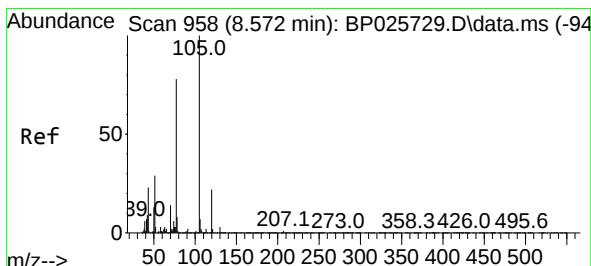
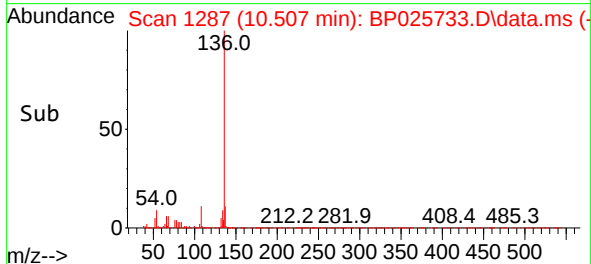
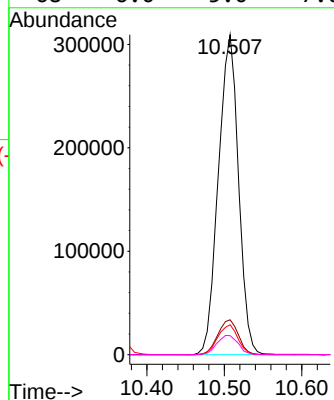
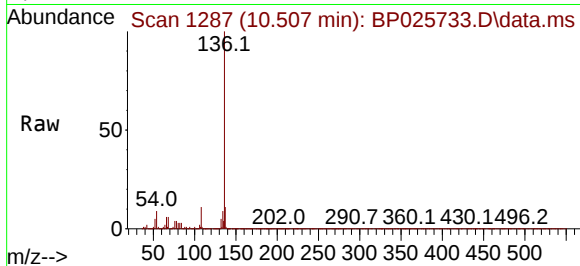




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

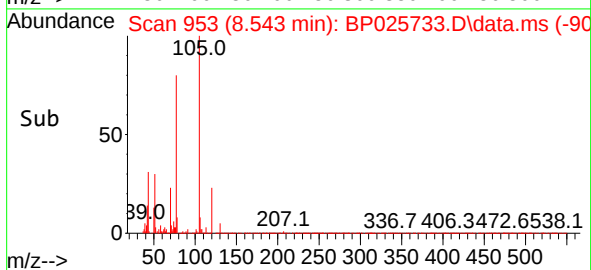
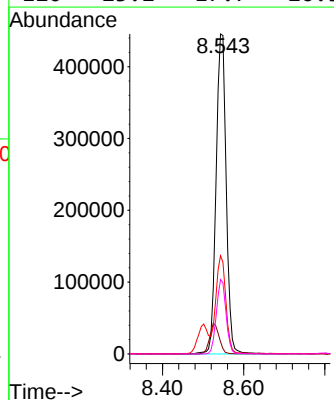
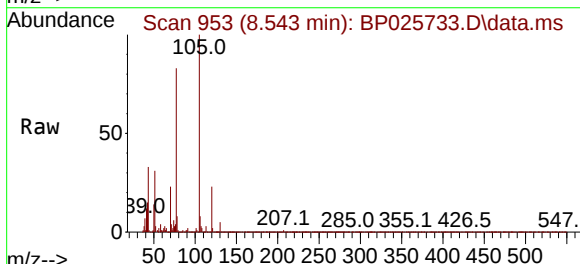
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

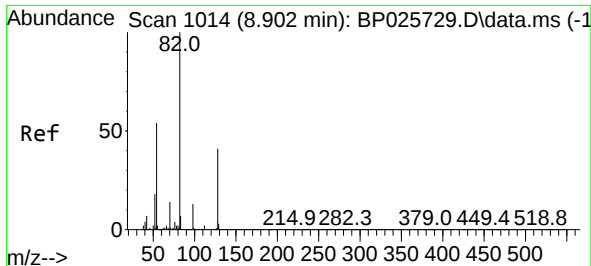
Tgt Ion:	136	Resp:	558379
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.3	7.5	11.3
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 51.407 ng
RT: 8.543 min Scan# 953
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:	105	Resp:	767098
Ion	Ratio	Lower	Upper
105	100		
71	3.8	1.8	2.8
51	30.7	23.5	35.3
120	23.2	17.7	26.5

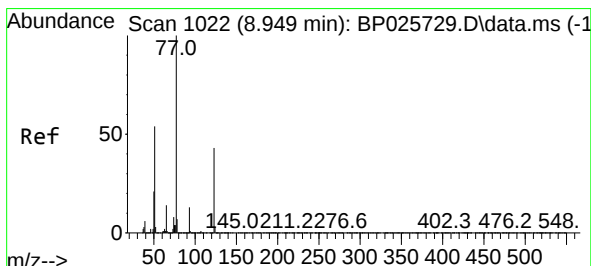
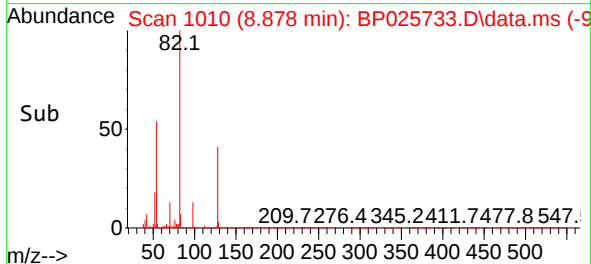
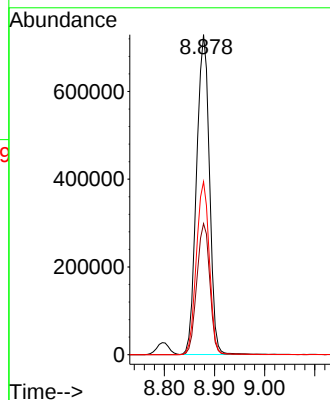
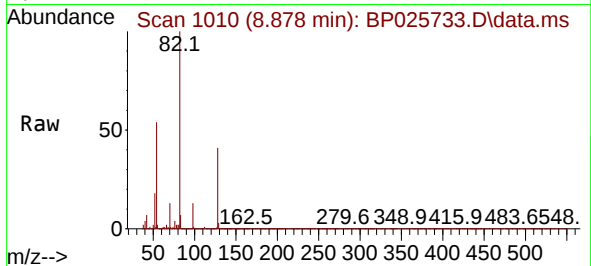




#23
Nitrobenzene-d5
Concen: 102.956 ng
RT: 8.878 min Scan# 1010
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

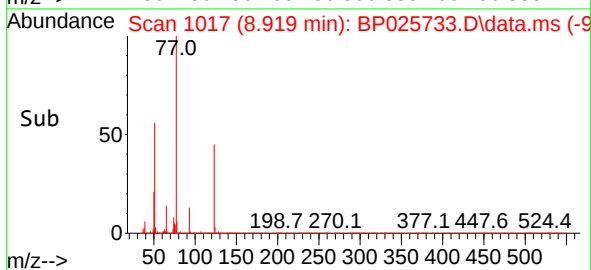
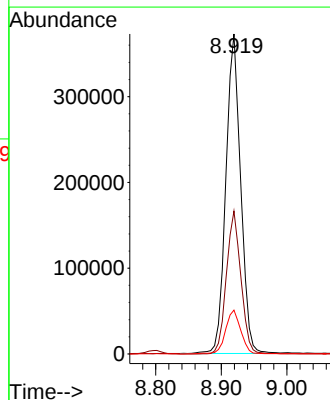
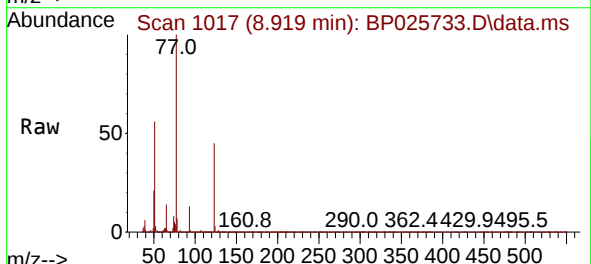
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

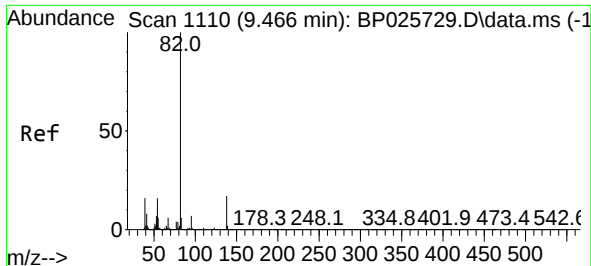
Tgt Ion: 82 Resp: 1303272
Ion Ratio Lower Upper
82 100
128 41.0 32.9 49.3
54 54.1 43.4 65.2



#24
Nitrobenzene
Concen: 51.351 ng
RT: 8.919 min Scan# 1017
Delta R.T. -0.029 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 77 Resp: 583136
Ion Ratio Lower Upper
77 100
123 44.6 34.4 51.6
65 13.7 10.8 16.2

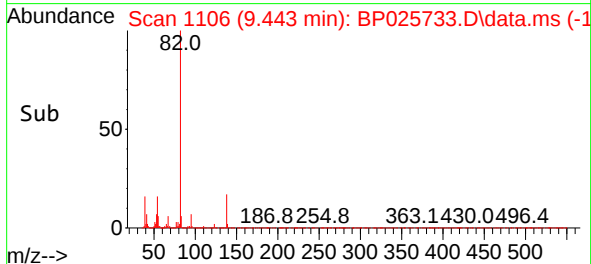
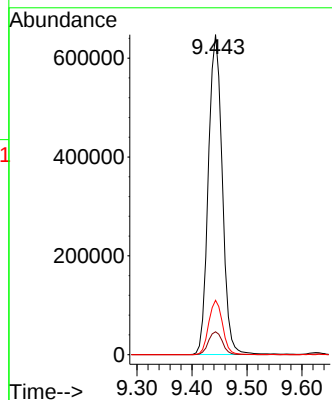
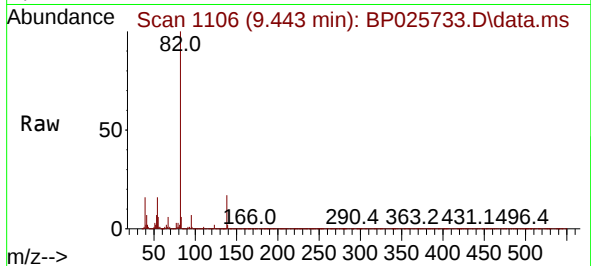




#25
Isophorone
Concen: 51.161 ng
RT: 9.443 min Scan# 1106
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

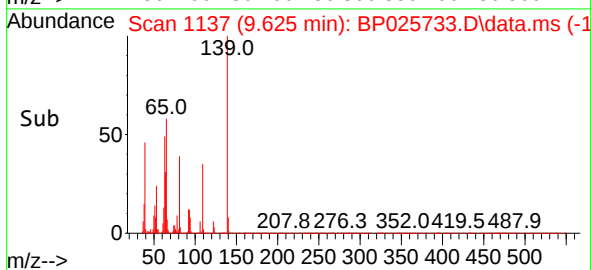
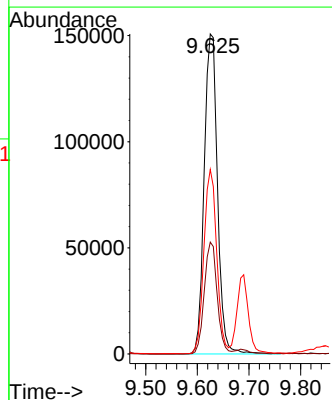
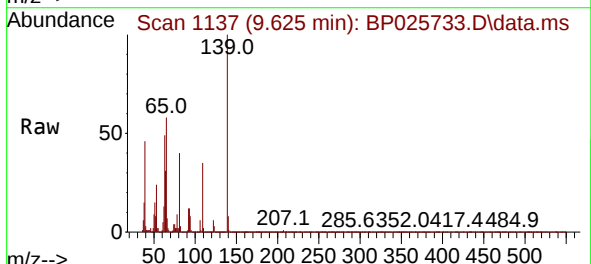
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

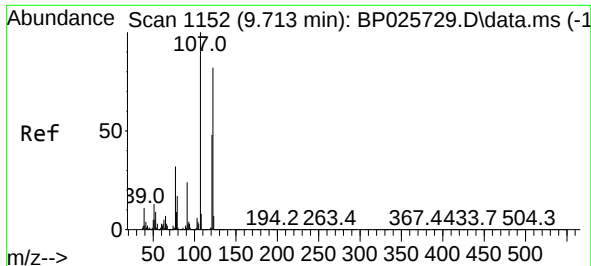
Tgt Ion: 82 Resp: 1138308
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 53.408 ng
RT: 9.625 min Scan# 1137
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 139 Resp: 269275
Ion Ratio Lower Upper
139 100
109 34.9 29.0 43.4
65 57.7 46.9 70.3

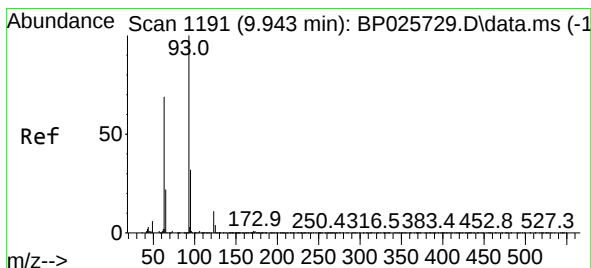
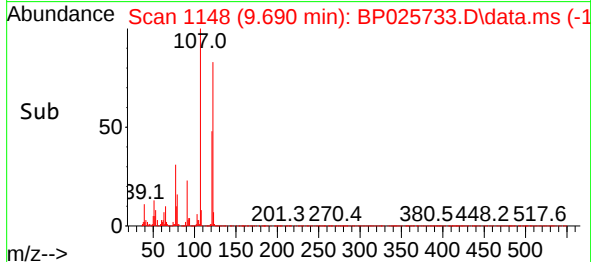
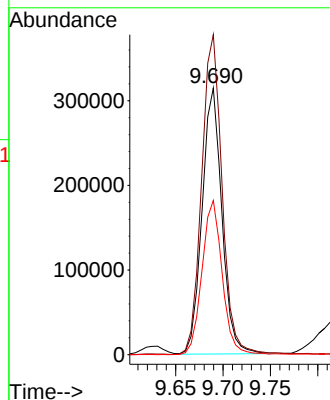
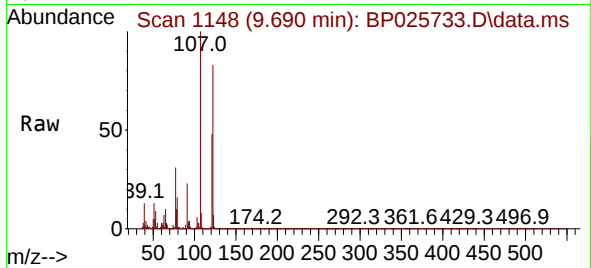




#27
2,4-Dimethylphenol
Concen: 51.654 ng
RT: 9.690 min Scan# 1148
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

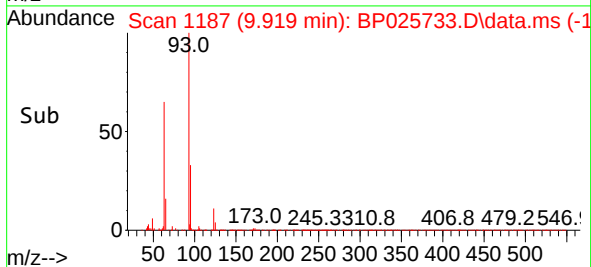
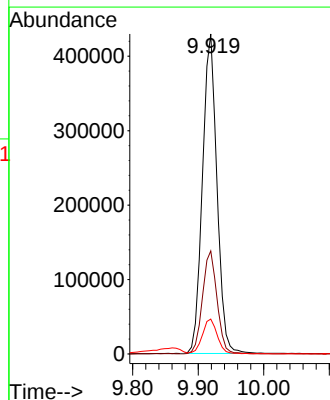
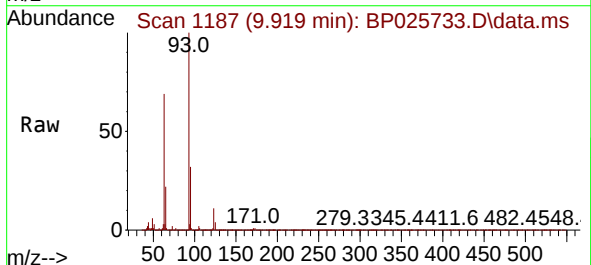
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

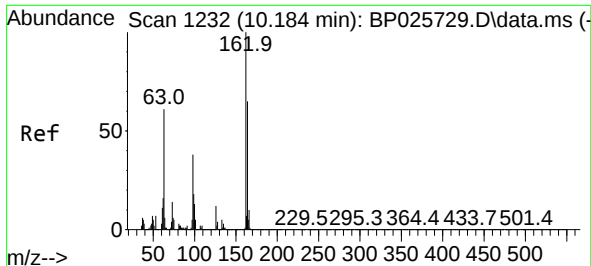
Tgt Ion:122 Resp: 456881
Ion Ratio Lower Upper
122 100
107 120.0 97.9 146.9
121 57.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 51.437 ng
RT: 9.919 min Scan# 1187
Delta R.T. -0.024 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 93 Resp: 661544
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 10.9 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 53.298 ng

RT: 10.160 min Scan# 1228

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

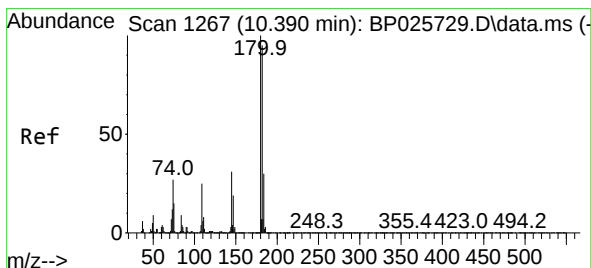
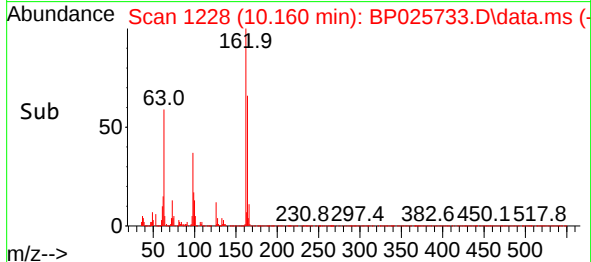
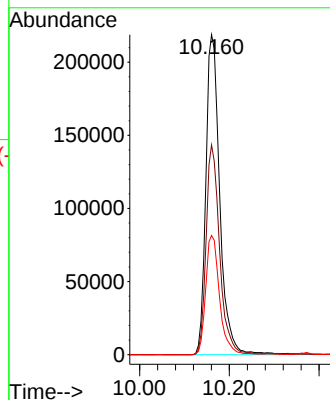
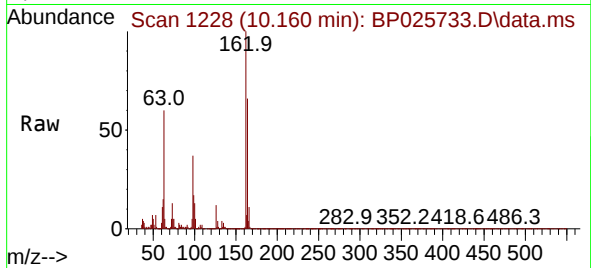
Tgt Ion:162 Resp: 470034

Ion Ratio Lower Upper

162 100

164 65.6 44.7 84.7

98 37.3 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 50.132 ng

RT: 10.366 min Scan# 1263

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

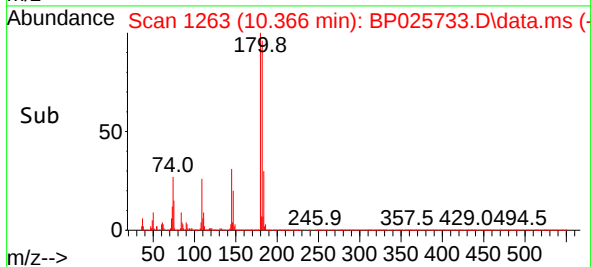
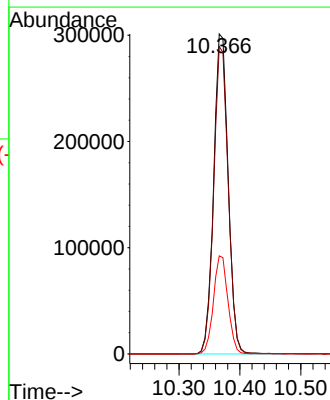
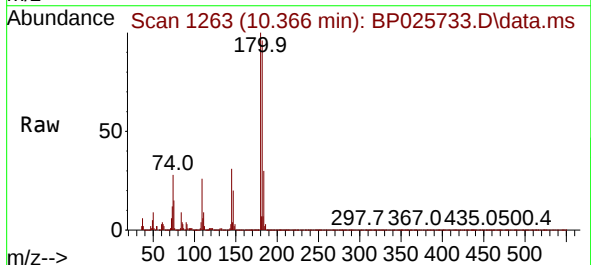
Tgt Ion:180 Resp: 498270

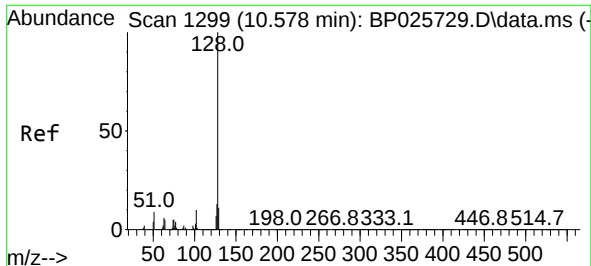
Ion Ratio Lower Upper

180 100

182 96.1 76.0 114.0

145 30.6 24.7 37.1

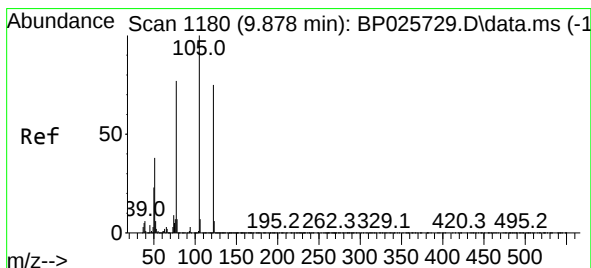
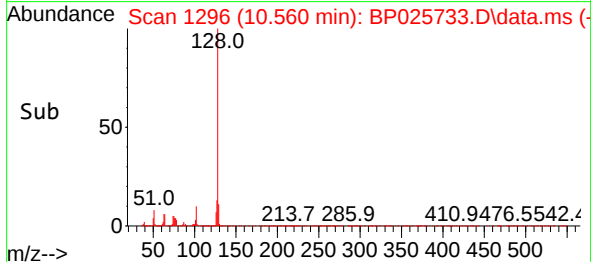
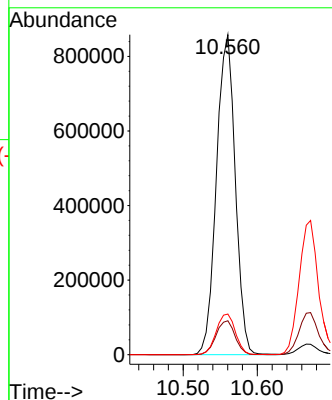
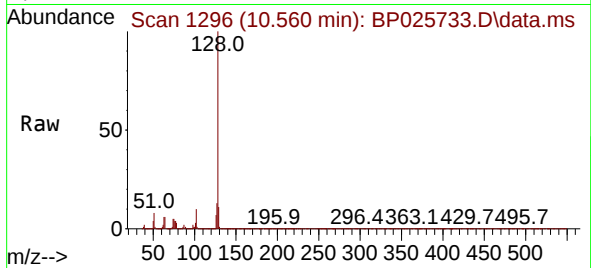




#31
Naphthalene
Concen: 50.255 ng
RT: 10.560 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

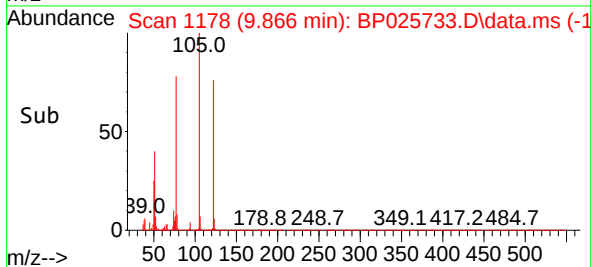
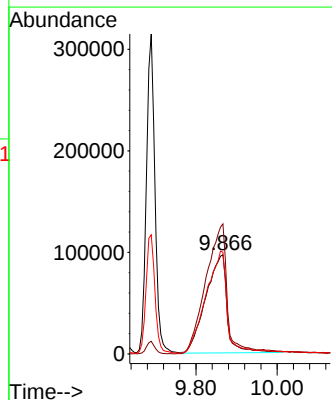
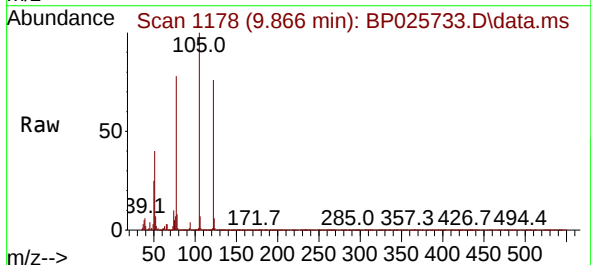
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

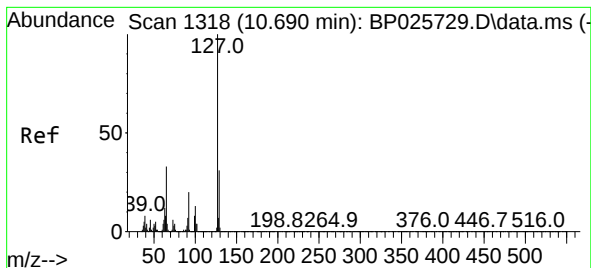
Tgt Ion:128 Resp: 1513087
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 53.738 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:122 Resp: 353386
Ion Ratio Lower Upper
122 100
105 131.2 111.5 151.5
77 102.7 81.8 121.8





#33

4-Chloroaniline

Concen: 53.111 ng

RT: 10.672 min Scan# 11

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 666499

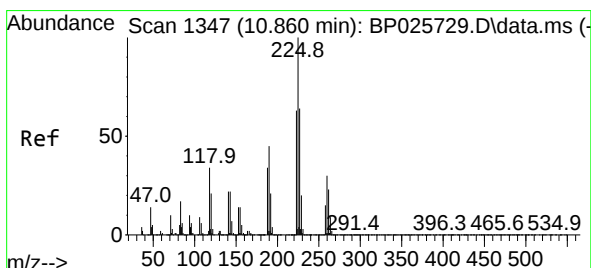
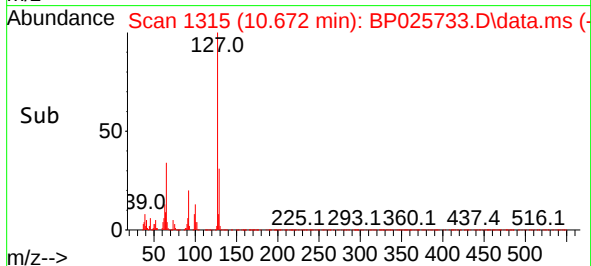
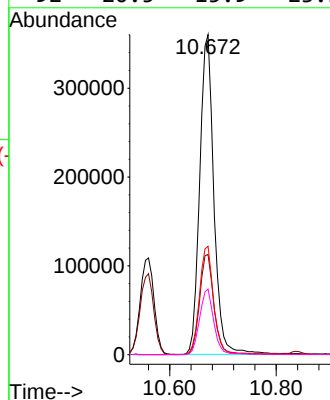
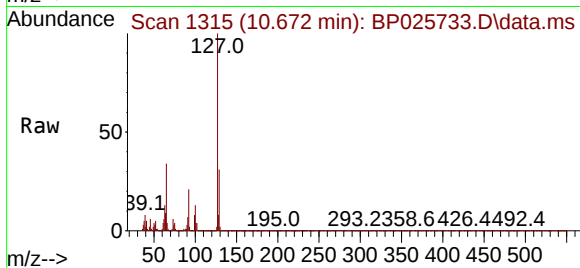
Ion Ratio Lower Upper

127 100

129 31.3 25.1 37.7

65 33.9 26.4 39.6

92 20.5 15.9 23.9



#34

Hexachlorobutadiene

Concen: 49.495 ng

RT: 10.837 min Scan# 1343

Delta R.T. -0.024 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

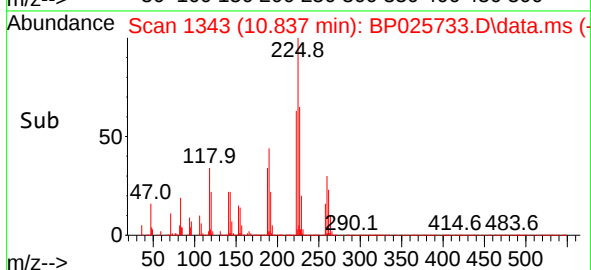
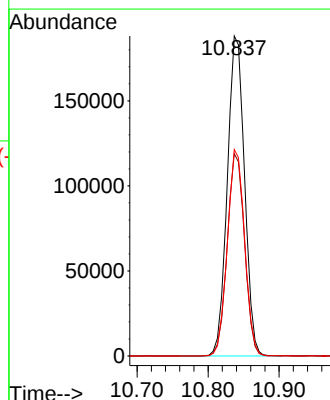
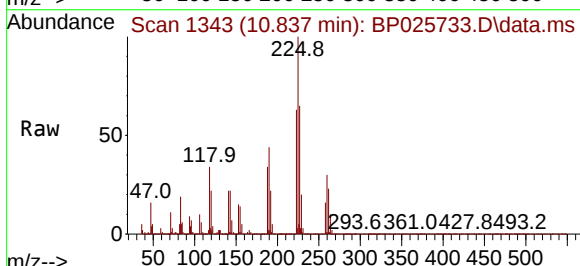
Tgt Ion:225 Resp: 316676

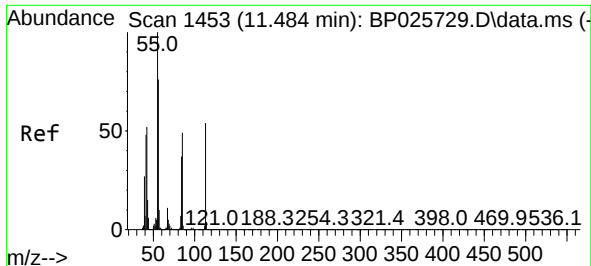
Ion Ratio Lower Upper

225 100

223 63.2 50.1 75.1

227 64.5 51.2 76.8

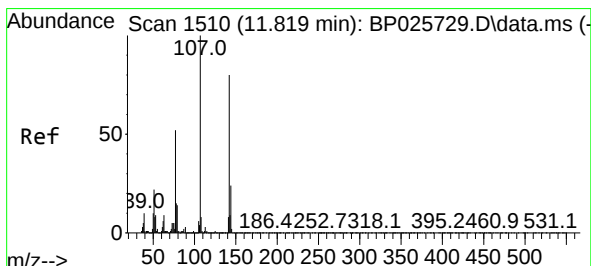
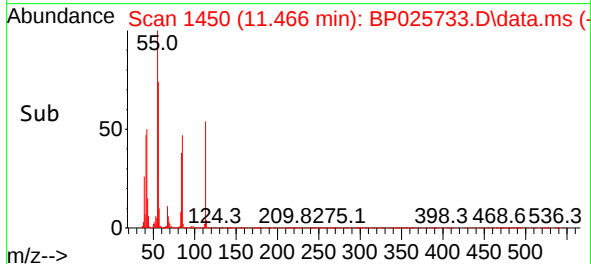
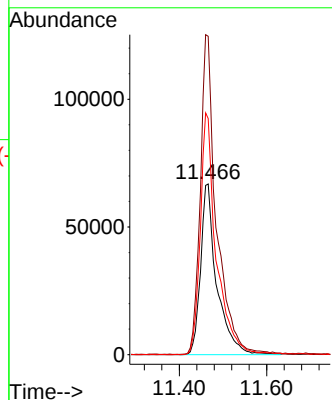
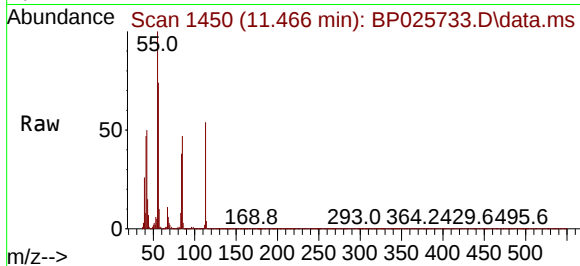




#35
Caprolactam
Concen: 50.713 ng
RT: 11.466 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

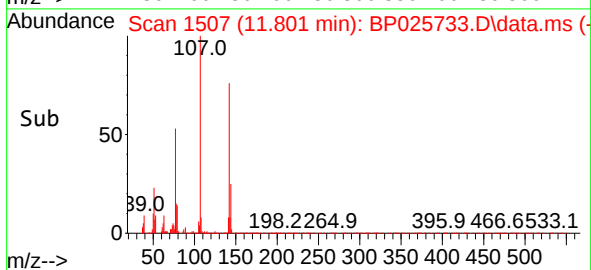
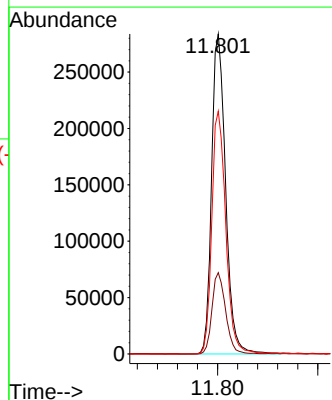
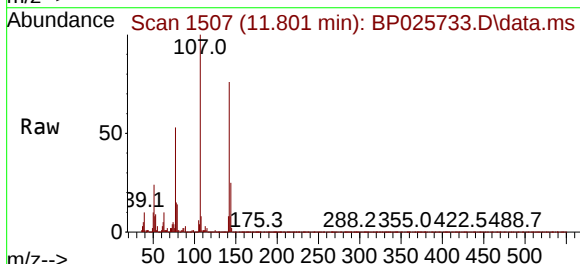
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

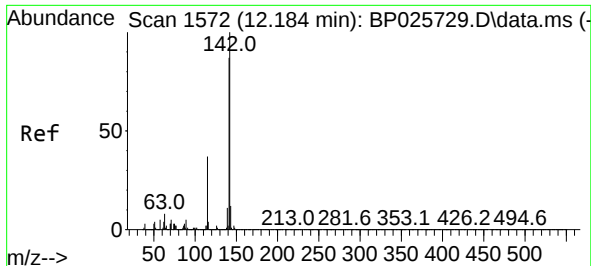
Tgt Ion:113 Resp: 172043
Ion Ratio Lower Upper
113 100
55 186.5 165.5 205.5
56 138.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 52.269 ng
RT: 11.801 min Scan# 1507
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:107 Resp: 549567
Ion Ratio Lower Upper
107 100
144 25.4 19.4 29.2
142 75.9 63.8 95.6

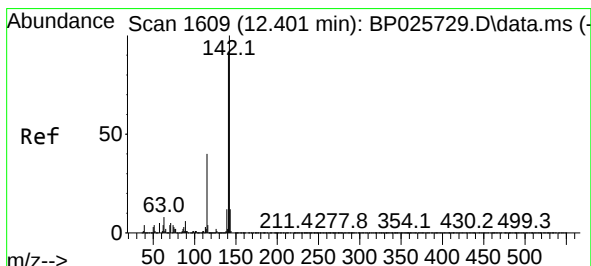
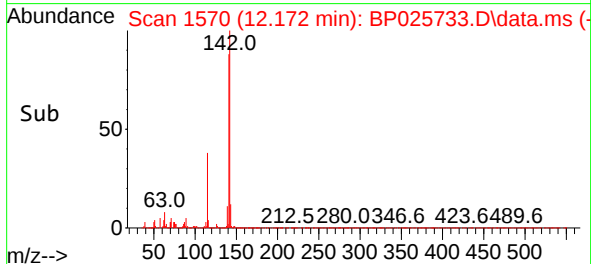
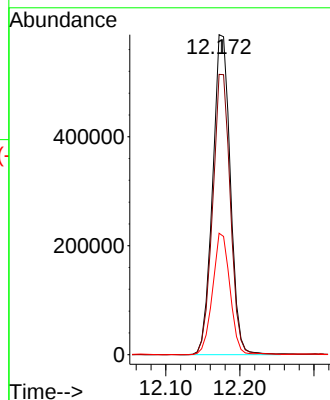
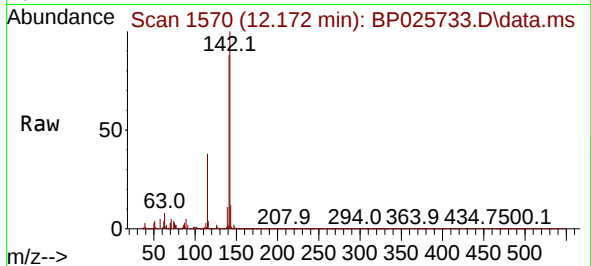




#37
2-Methylnaphthalene
Concen: 50.386 ng
RT: 12.172 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

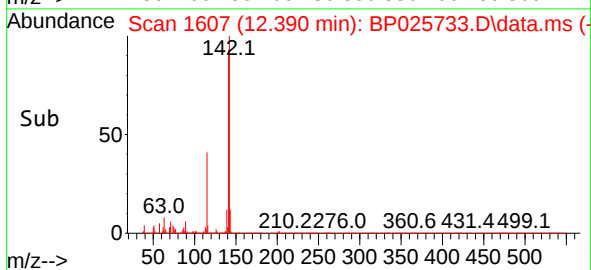
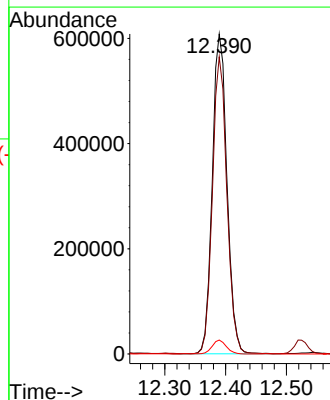
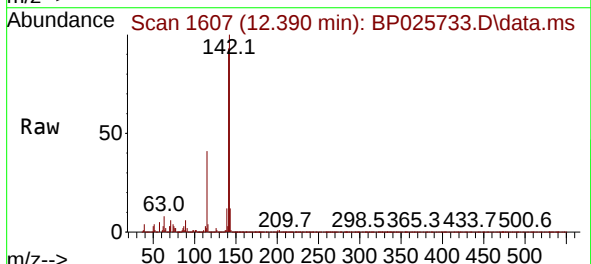
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

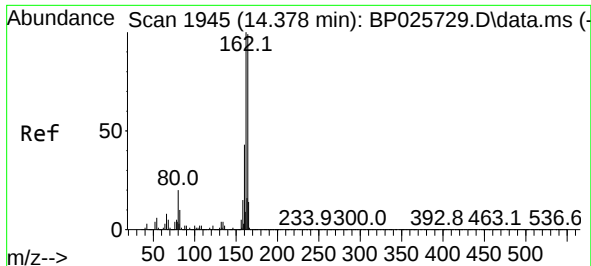
Tgt Ion:142 Resp: 974364
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 38.0 30.0 45.0



#38
1-Methylnaphthalene
Concen: 49.456 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:142 Resp: 1019849
Ion Ratio Lower Upper
142 100
141 92.8 72.7 109.1
116 4.4 3.5 5.3

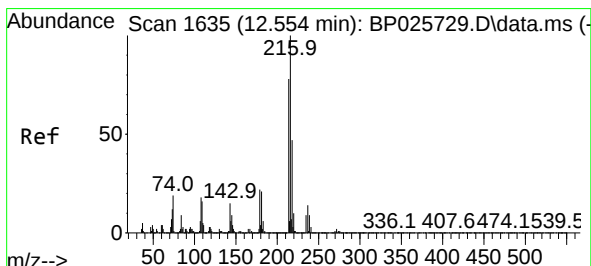
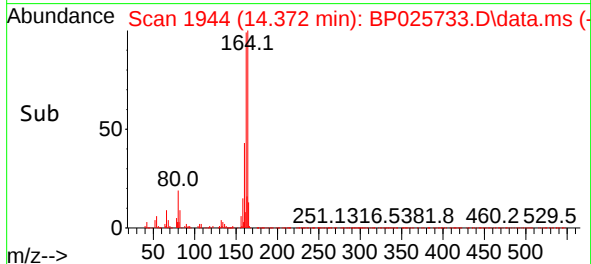
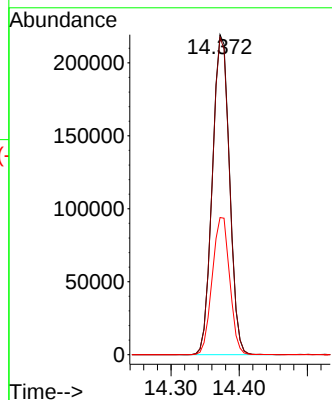
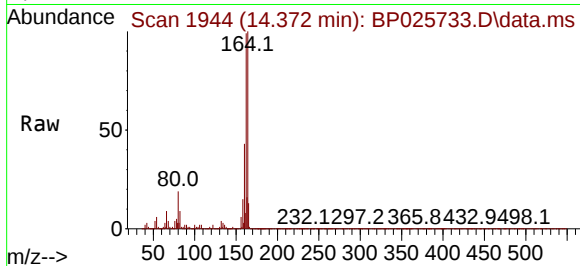




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1945
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

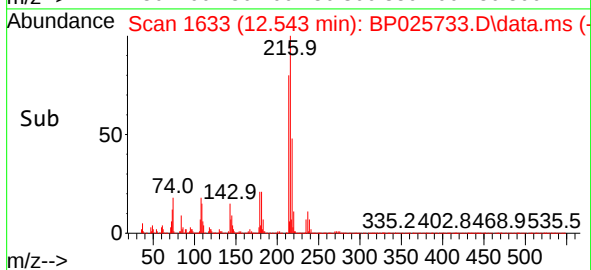
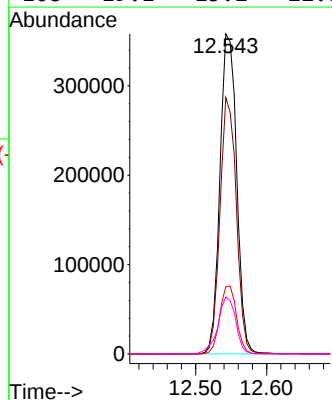
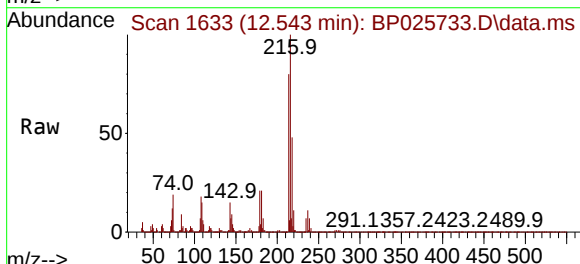
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

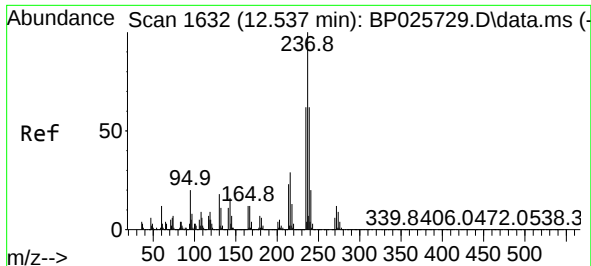
Tgt Ion:164 Resp: 384529
Ion Ratio Lower Upper
164 100
162 99.2 80.6 120.8
160 42.9 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.090 ng
RT: 12.543 min Scan# 1633
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:216 Resp: 583660
Ion Ratio Lower Upper
216 100
214 78.4 62.4 93.6
179 21.3 17.0 25.6
108 19.1 15.2 22.8

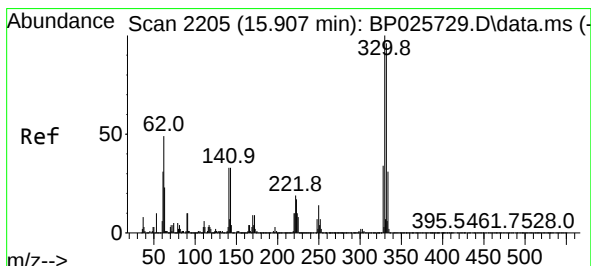
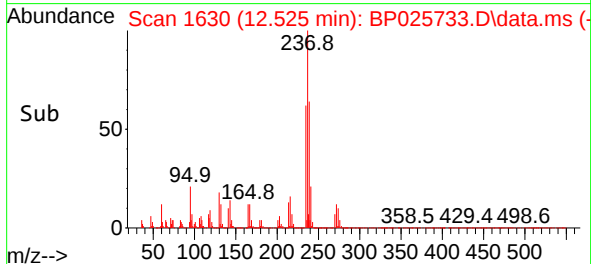
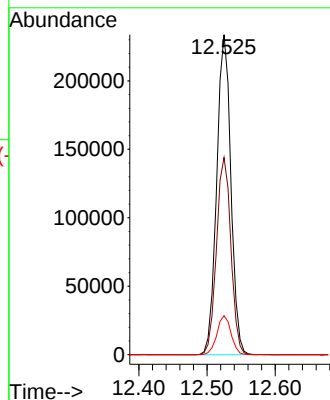
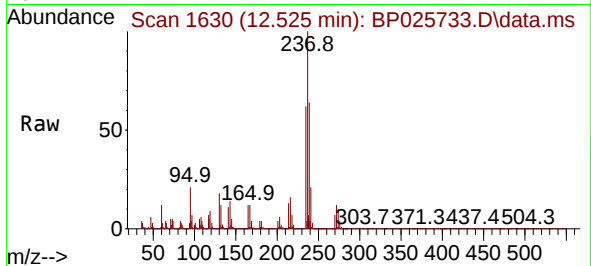




#41
Hexachlorocyclopentadiene
Concen: 53.214 ng
RT: 12.525 min Scan# 1
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

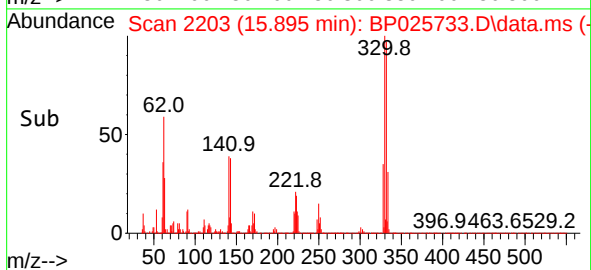
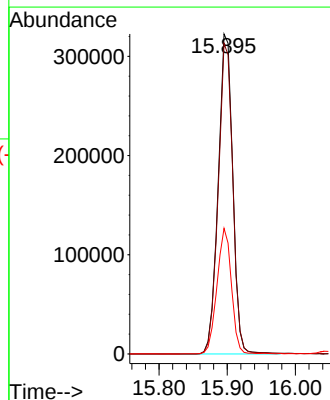
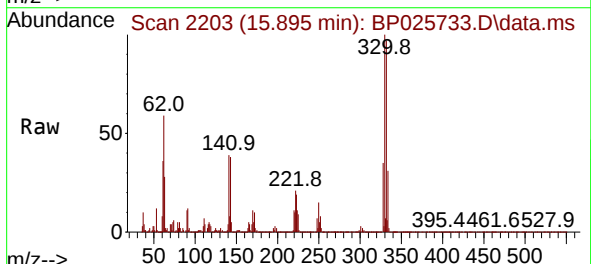
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

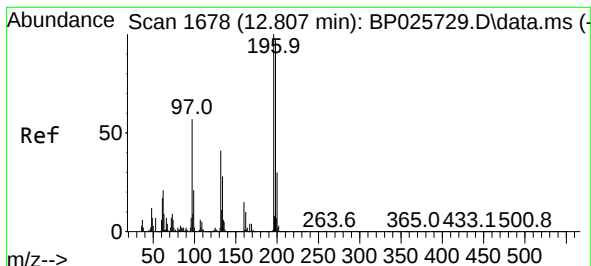
Tgt Ion:237 Resp: 337711
Ion Ratio Lower Upper
237 100
235 61.6 41.9 81.9
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 100.273 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:330 Resp: 480931
Ion Ratio Lower Upper
330 100
332 96.9 76.9 115.3
141 38.9 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 51.389 ng

RT: 12.790 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

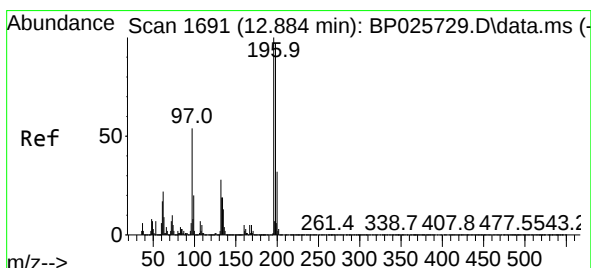
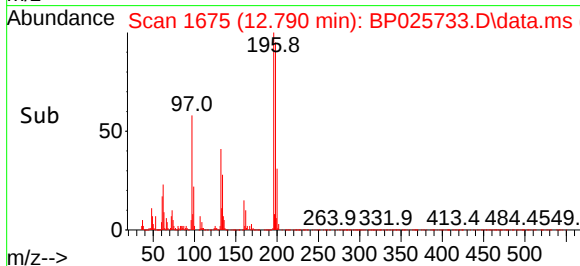
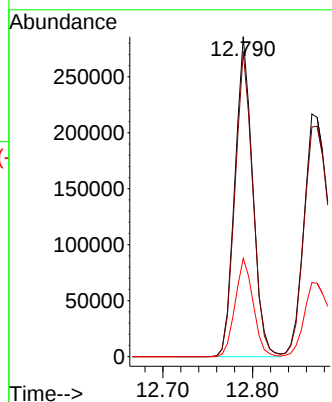
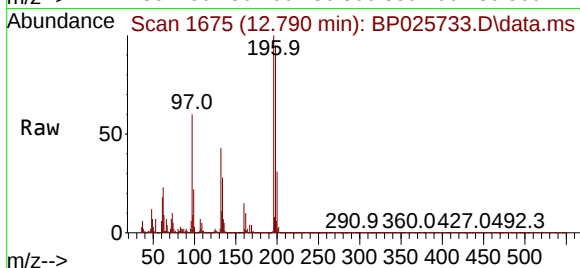
Tgt Ion:196 Resp: 393647

Ion Ratio Lower Upper

196 100

198 95.4 77.2 115.8

200 30.7 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 51.765 ng

RT: 12.866 min Scan# 1688

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Tgt Ion:196 Resp: 441307

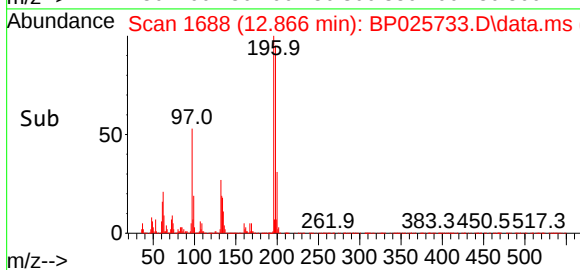
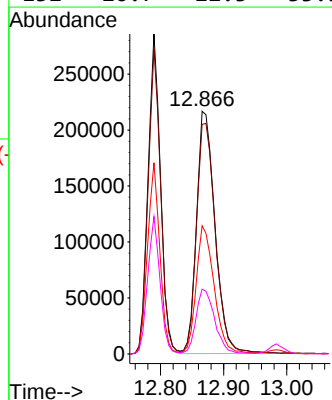
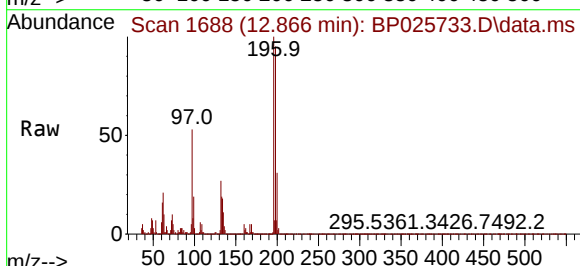
Ion Ratio Lower Upper

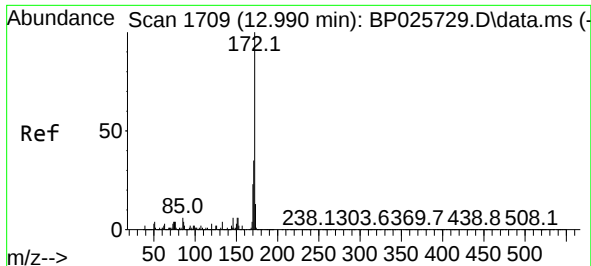
196 100

198 94.6 77.8 116.8

97 52.8 43.3 64.9

132 26.7 22.3 33.5

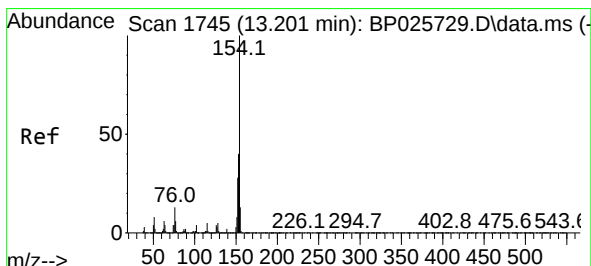
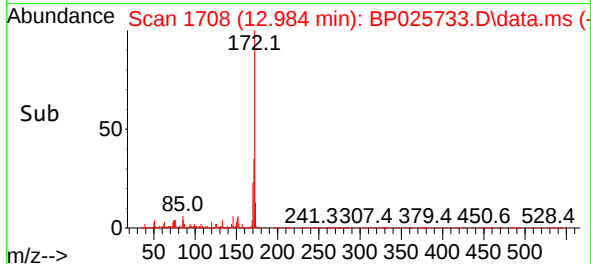
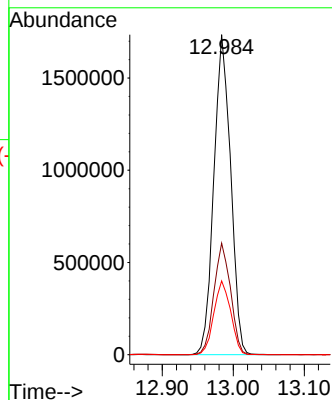
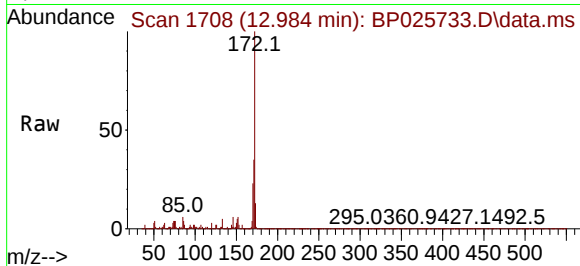




#45
2-Fluorobiphenyl
Concen: 98.461 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

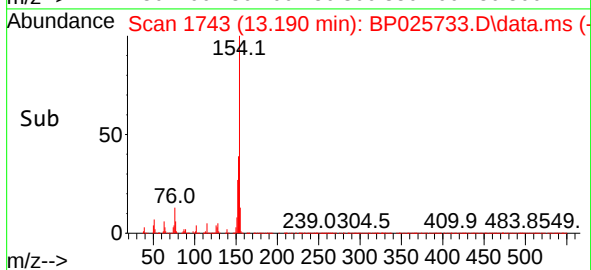
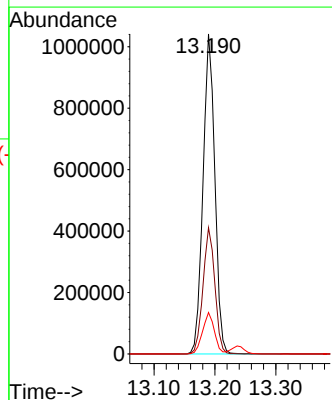
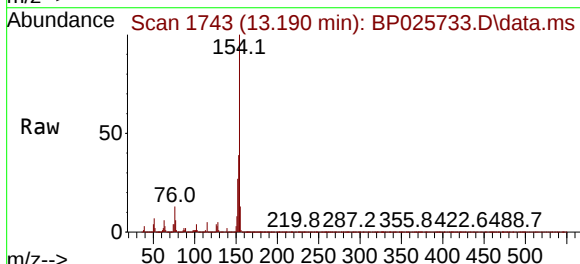
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

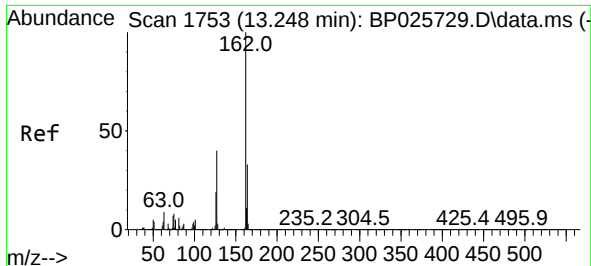
Tgt Ion:172 Resp: 2843494
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.905 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:154 Resp: 1408553
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 12.9 0.0 33.3

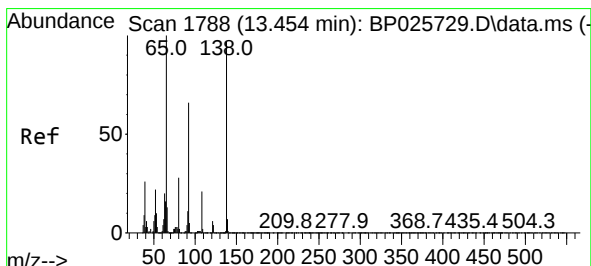
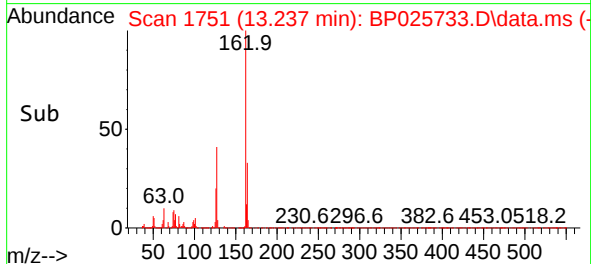
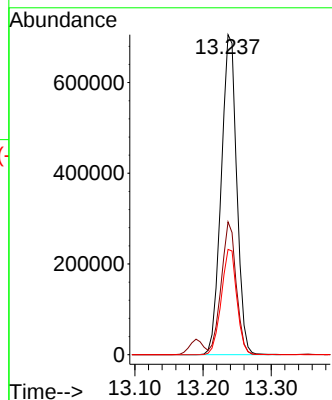
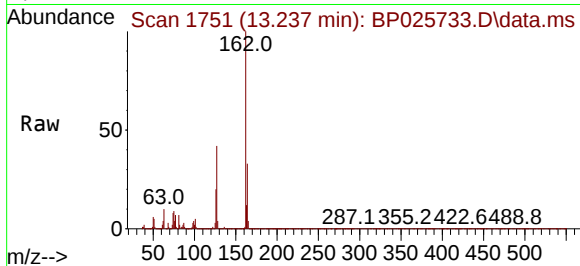




#47
2-Chloronaphthalene
Concen: 50.347 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

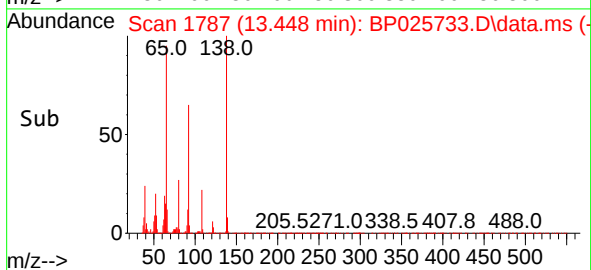
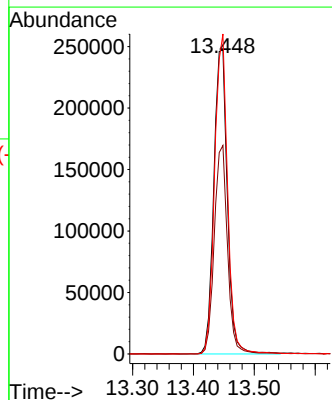
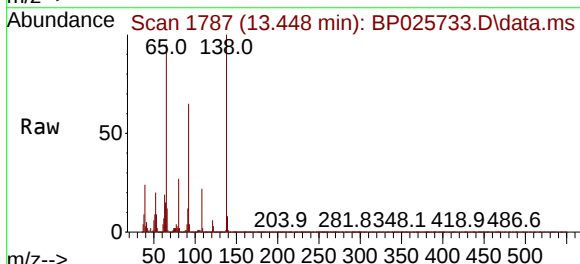
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

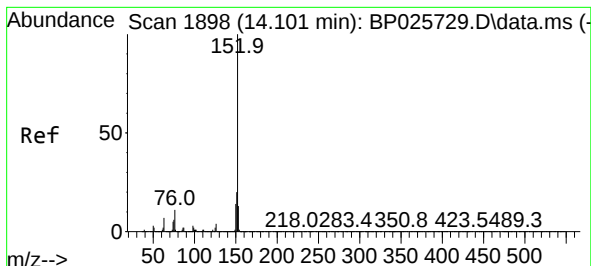
Tgt Ion:162 Resp: 1118909
Ion Ratio Lower Upper
162 100
127 41.5 32.2 48.4
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 51.799 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion: 65 Resp: 383740
Ion Ratio Lower Upper
65 100
92 68.6 53.1 79.7
138 105.3 77.8 116.8





#49

Acenaphthylene

Concen: 49.702 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

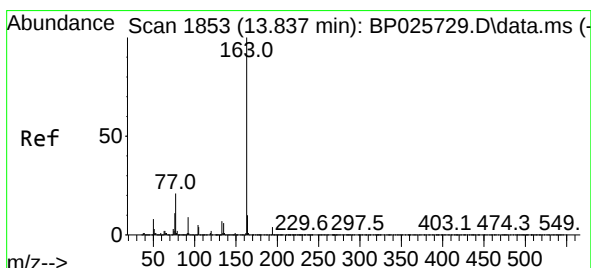
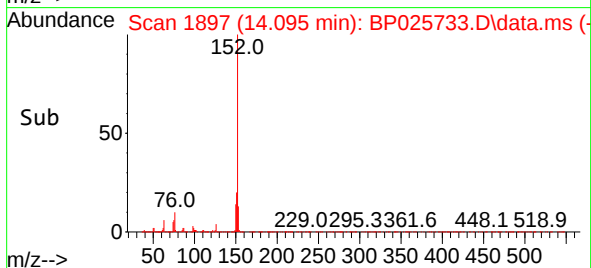
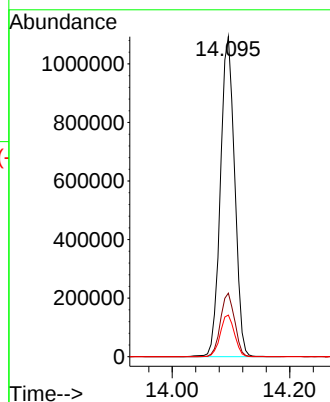
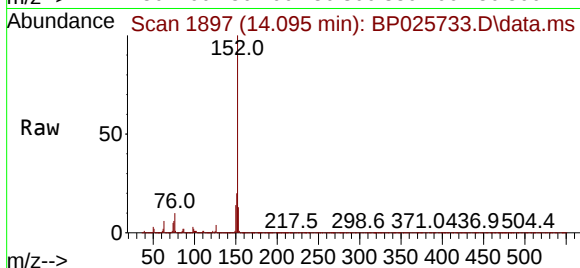
Tgt Ion:152 Resp: 1830164

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 48.895 ng

RT: 13.831 min Scan# 1852

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

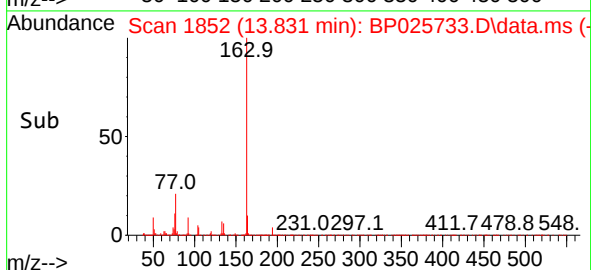
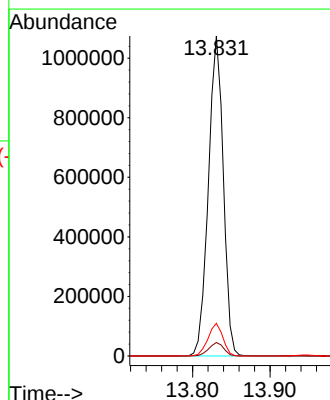
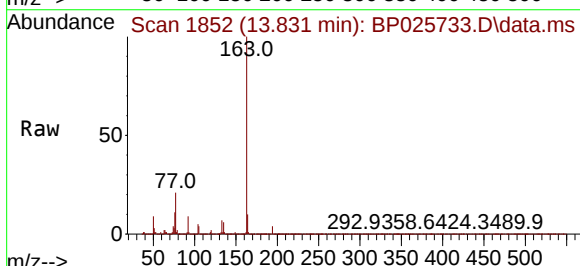
Tgt Ion:163 Resp: 1435428

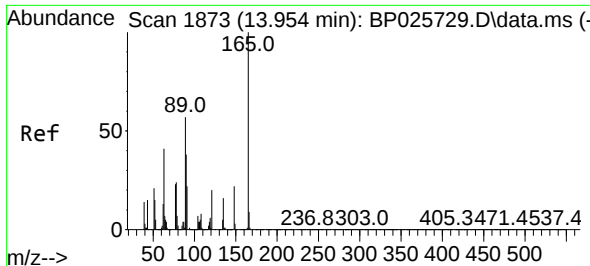
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.2 8.2 12.2

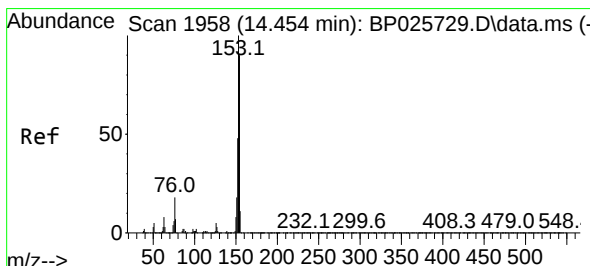
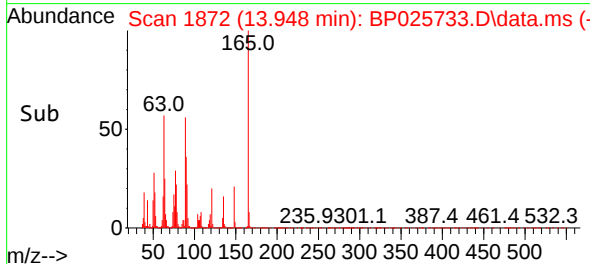
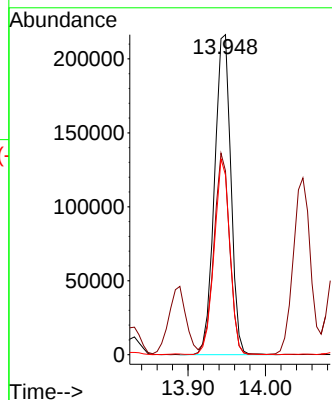
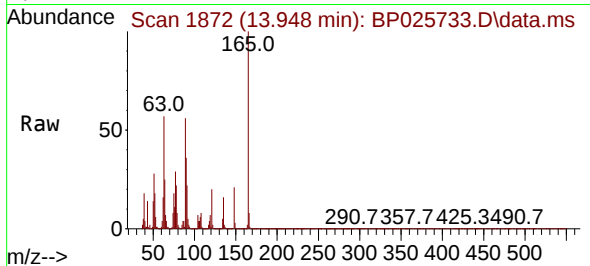




#51
2,6-Dinitrotoluene
Concen: 50.904 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

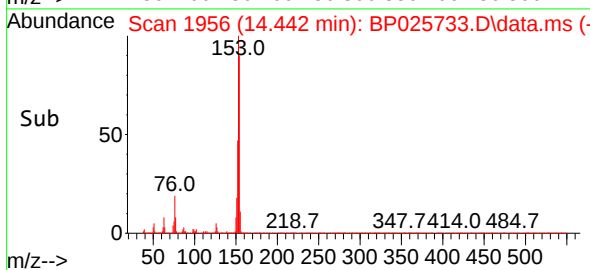
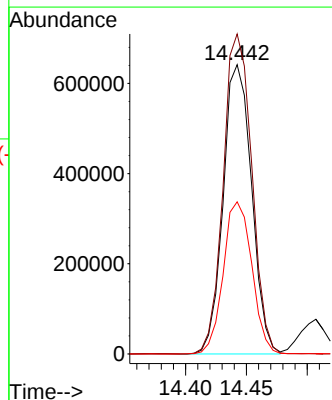
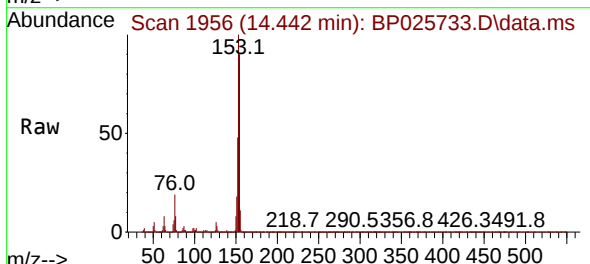
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

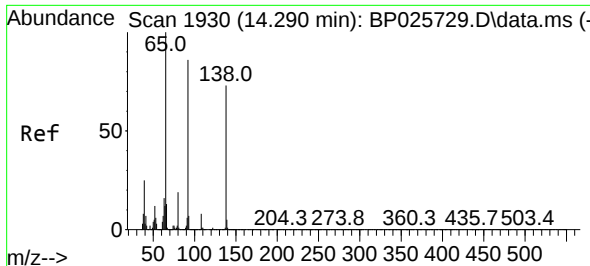
Tgt Ion:165 Resp: 316613
Ion Ratio Lower Upper
165 100
63 57.5 48.1 72.1
89 56.1 45.4 68.0



#52
Acenaphthene
Concen: 49.094 ng
RT: 14.442 min Scan# 1956
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:154 Resp: 1042525
Ion Ratio Lower Upper
154 100
153 110.6 89.4 134.0
152 52.6 42.5 63.7

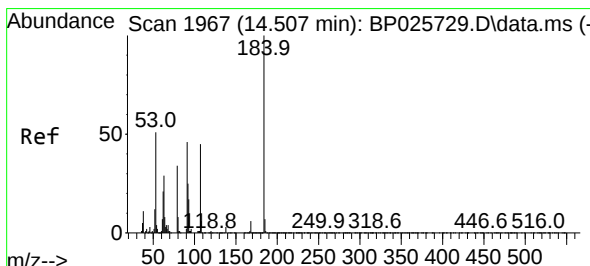
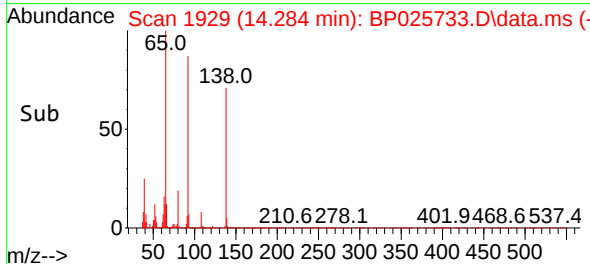
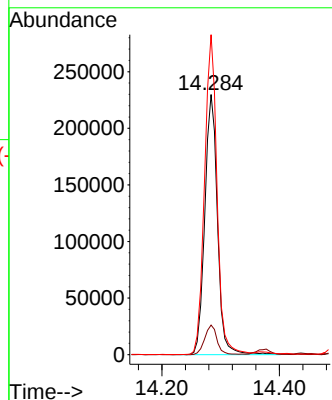
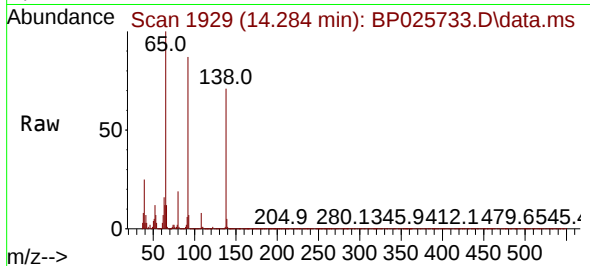




#53
3-Nitroaniline
Concen: 52.561 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

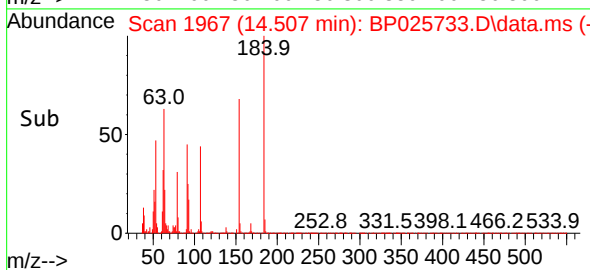
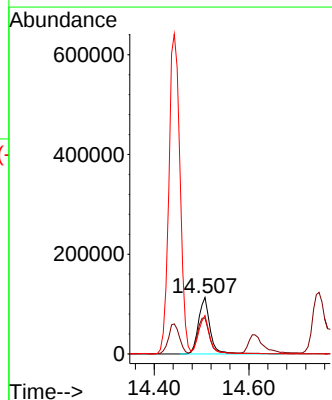
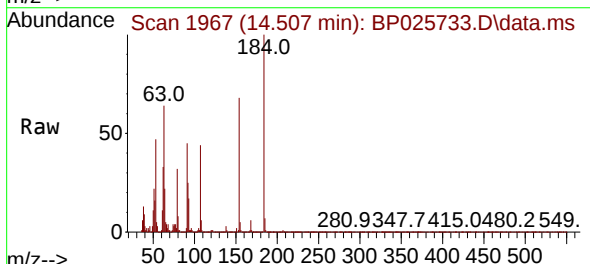
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

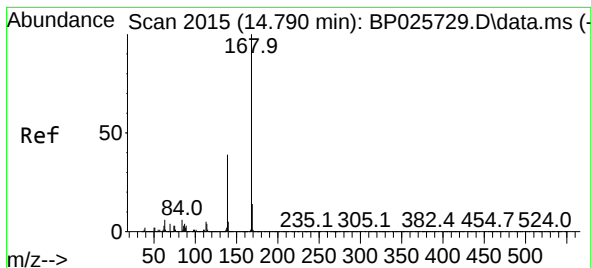
Tgt Ion:138 Resp: 343785
Ion Ratio Lower Upper
138 100
108 11.4 8.7 13.1
92 123.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 49.740 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:184 Resp: 193294
Ion Ratio Lower Upper
184 100
63 63.7 52.5 78.7
154 68.1 51.5 77.3





#55

Dibenzenofuran

Concen: 49.045 ng

RT: 14.784 min Scan# 2015

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

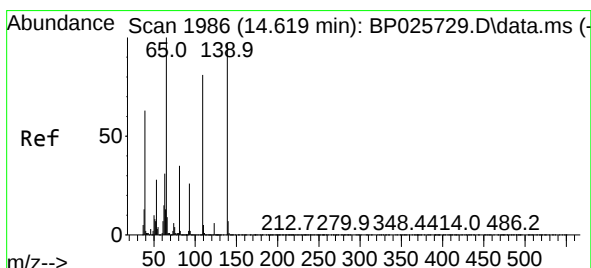
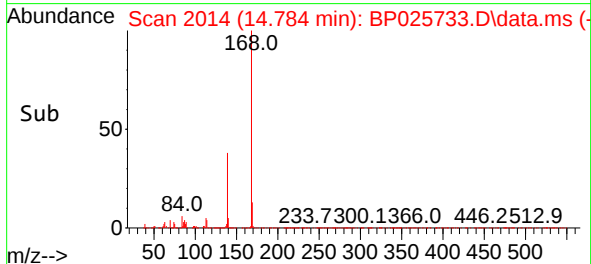
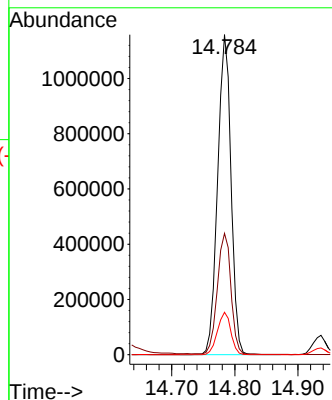
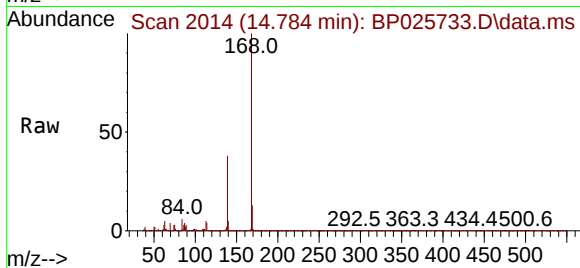
Tgt Ion:168 Resp: 1697428

Ion Ratio Lower Upper

168 100

139 37.9 31.7 47.5

169 13.3 10.8 16.2



#56

4-Nitrophenol

Concen: 48.388 ng

RT: 14.613 min Scan# 1985

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

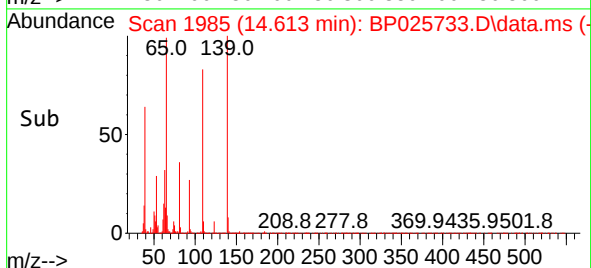
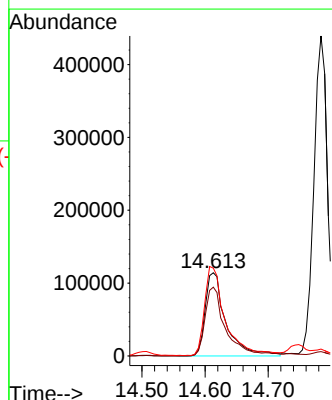
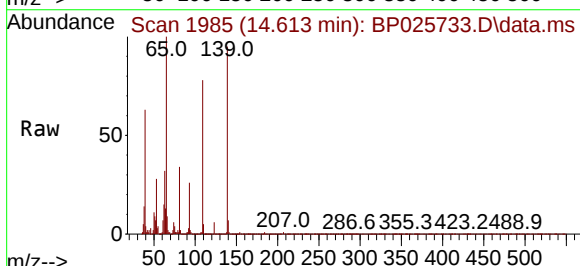
Tgt Ion:139 Resp: 261984

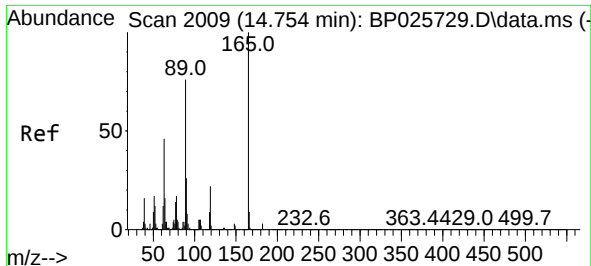
Ion Ratio Lower Upper

139 100

109 82.6 62.9 102.9

65 105.5 83.4 123.4

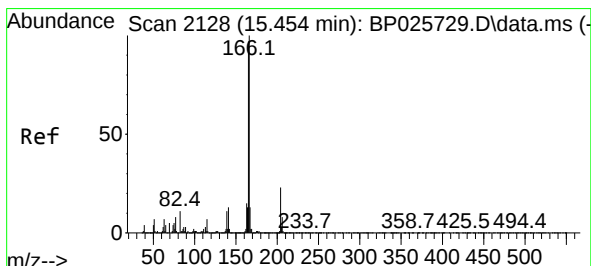
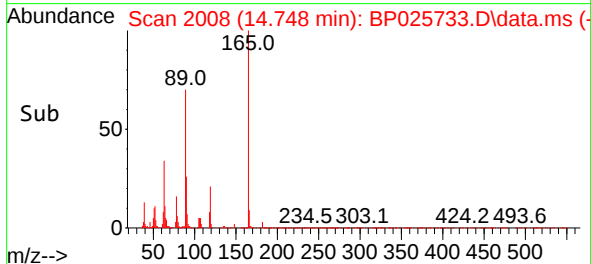
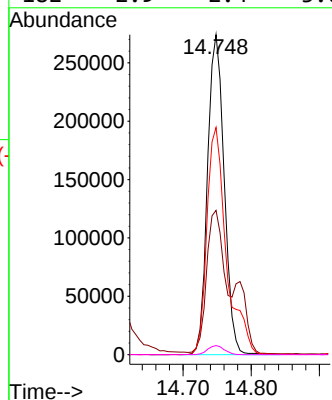
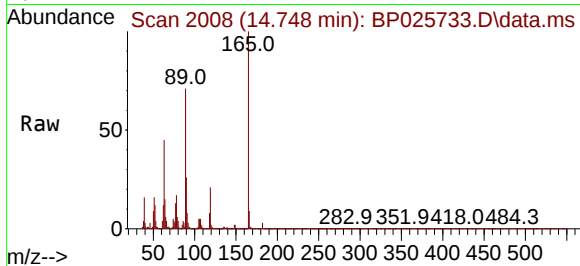




#57
2,4-Dinitrotoluene
Concen: 52.562 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

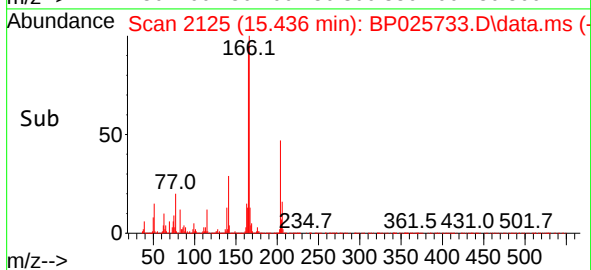
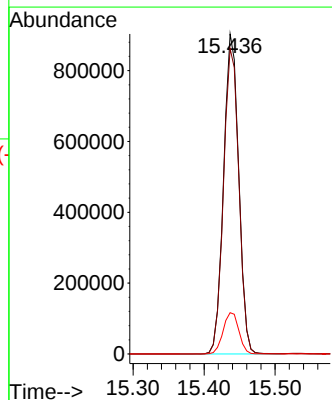
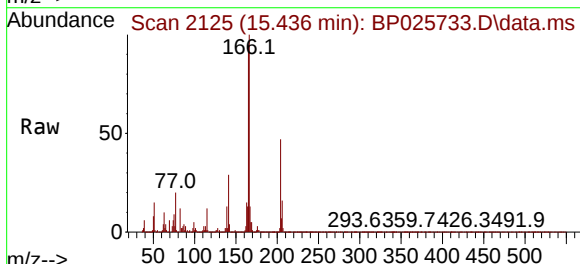
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

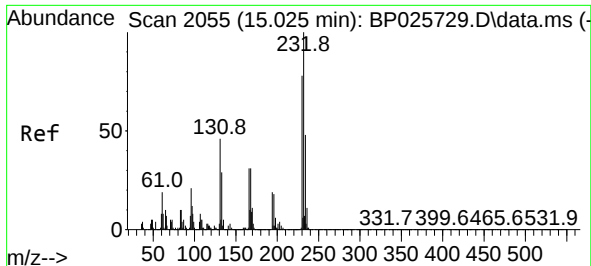
Tgt Ion:165 Resp: 465265
Ion Ratio Lower Upper
165 100
63 45.1 37.7 56.5
89 71.0 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 48.387 ng
RT: 15.436 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:166 Resp: 1331644
Ion Ratio Lower Upper
166 100
165 95.4 77.7 116.5
167 12.9 10.6 16.0

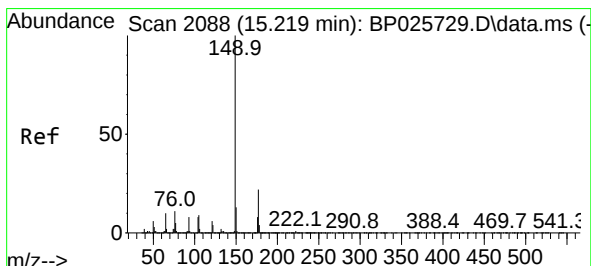
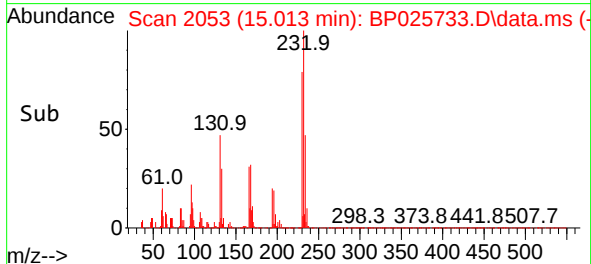
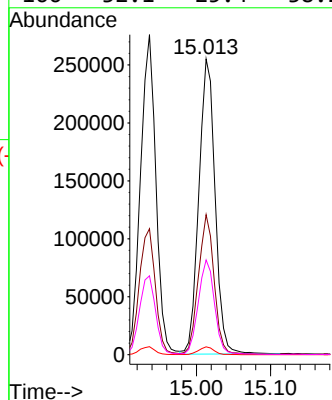
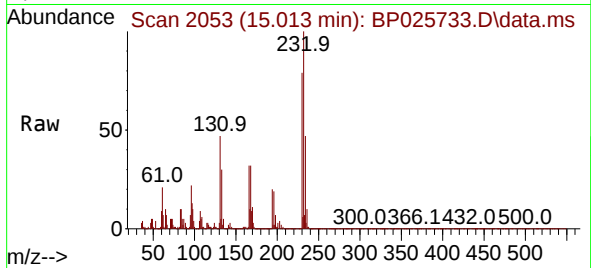




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.625 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

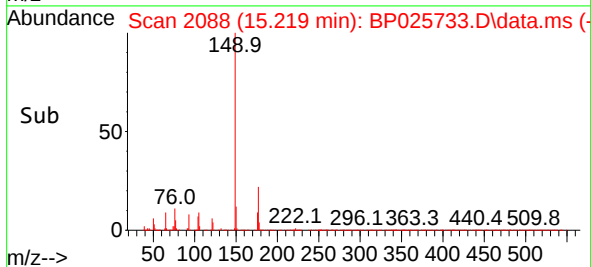
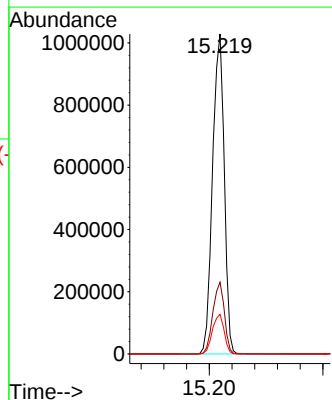
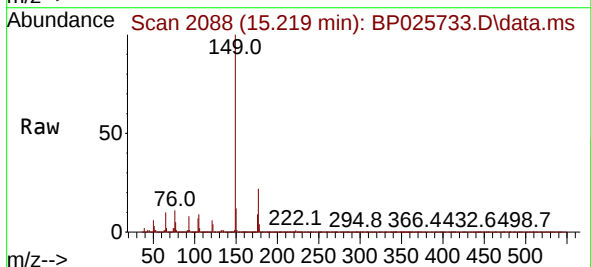
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

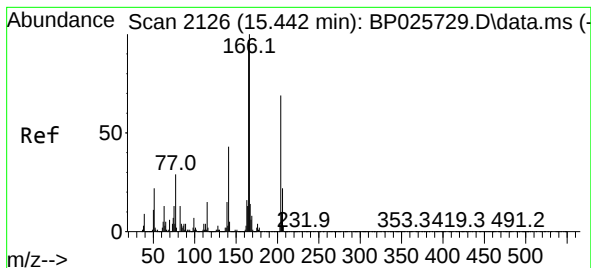
Tgt Ion:232 Resp: 388785
Ion Ratio Lower Upper
232 100
131 45.7 36.7 55.1
130 2.5 2.0 3.0
166 32.1 25.4 38.2



#60
Diethylphthalate
Concen: 49.018 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 1459705
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.4 10.0 15.0

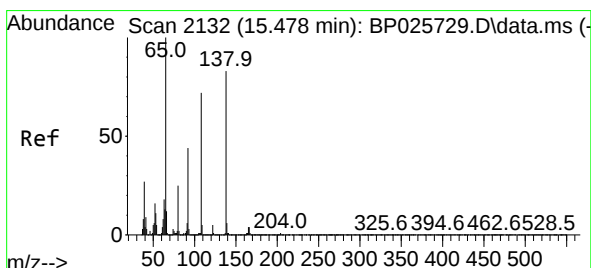
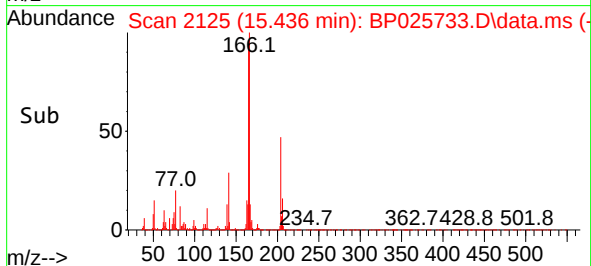
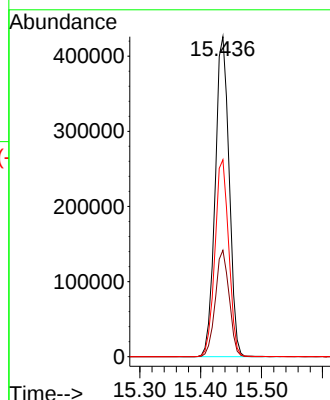
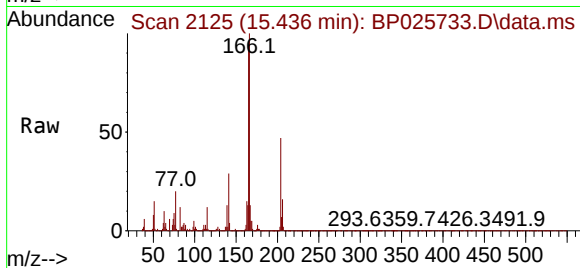




#61
4-Chlorophenyl-phenylether
Concen: 48.790 ng
RT: 15.436 min Scan# 2126
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

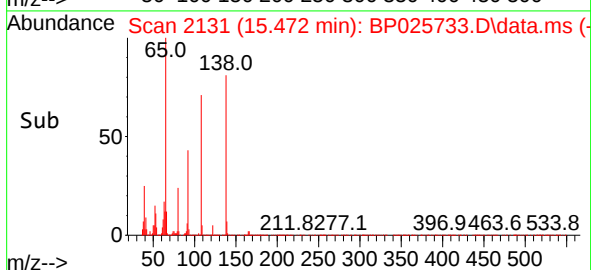
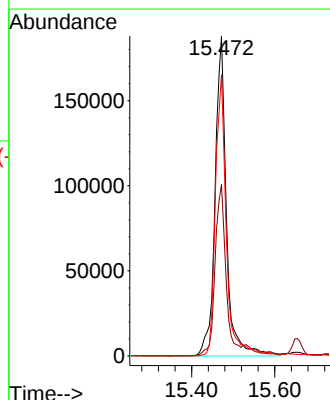
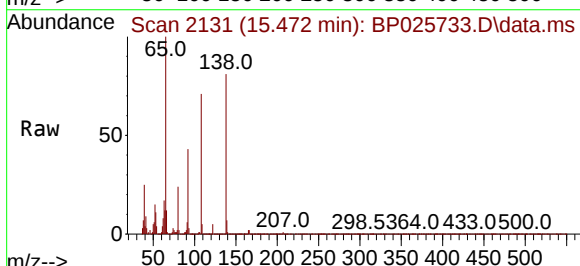
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

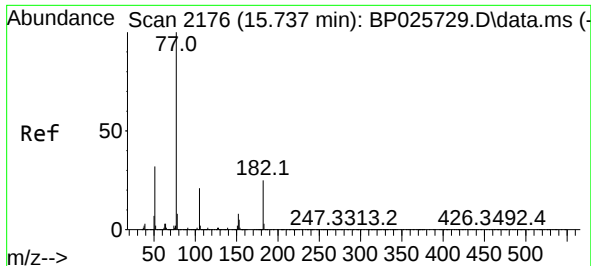
Tgt Ion:204 Resp: 676706
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.6 49.7 74.5



#62
4-Nitroaniline
Concen: 53.605 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:138 Resp: 358915
Ion Ratio Lower Upper
138 100
92 53.7 33.3 73.3
108 87.8 66.7 106.7

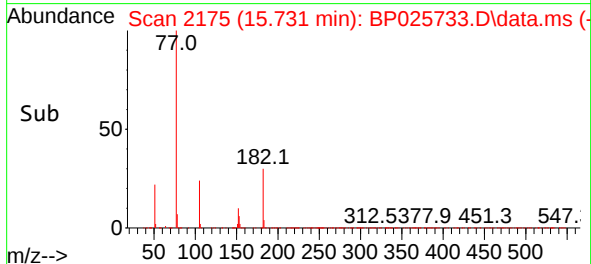
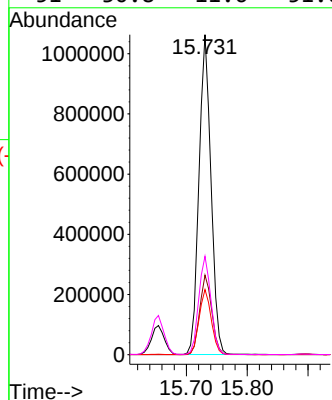
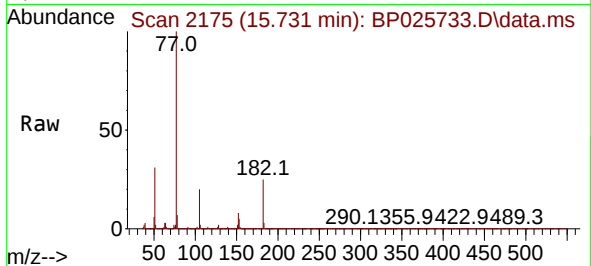




#63
Azobenzene
Concen: 50.428 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

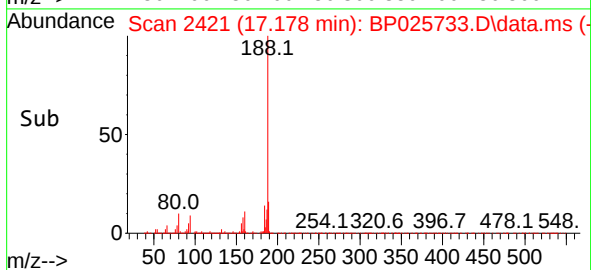
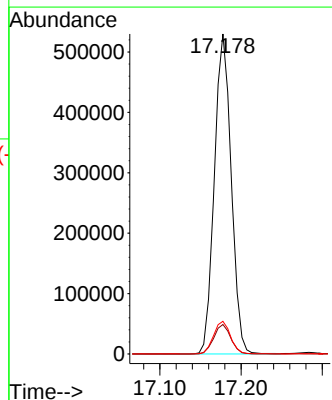
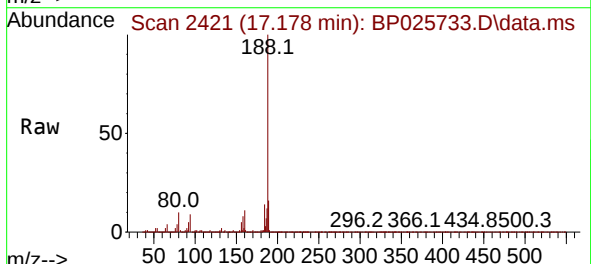
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

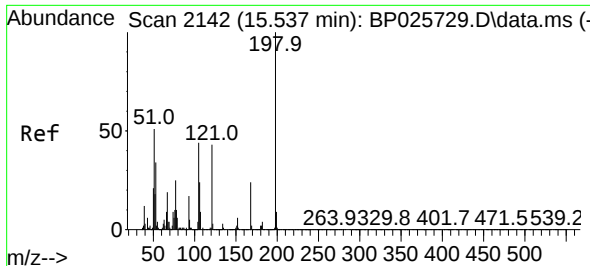
Tgt Ion: 77 Resp: 1452024
Ion Ratio Lower Upper
77 100
182 24.8 5.2 45.2
105 20.3 1.1 41.1
51 30.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.178 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:188 Resp: 764105
Ion Ratio Lower Upper
188 100
94 9.2 7.4 11.0
80 10.2 7.7 11.5

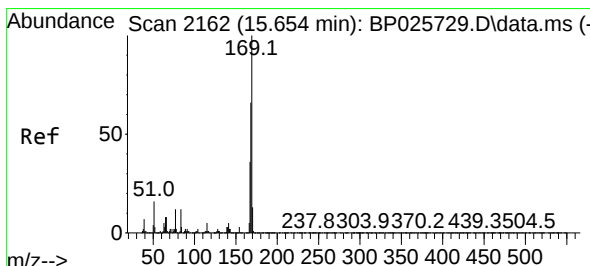
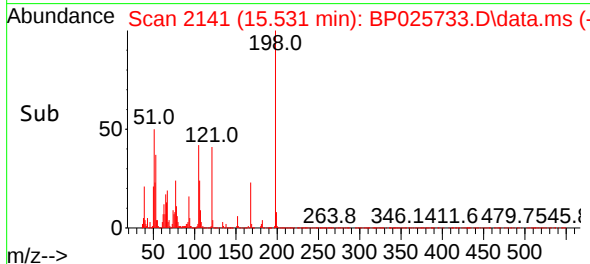
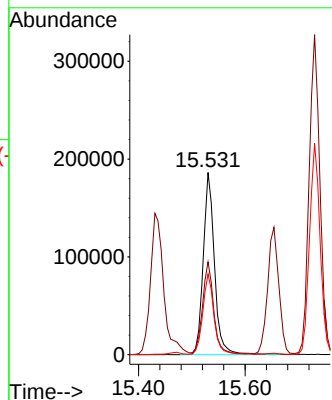
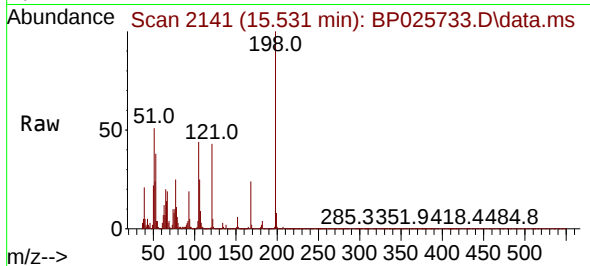




#65
4,6-Dinitro-2-methylphenol
Concen: 53.609 ng
RT: 15.531 min Scan# 2141
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

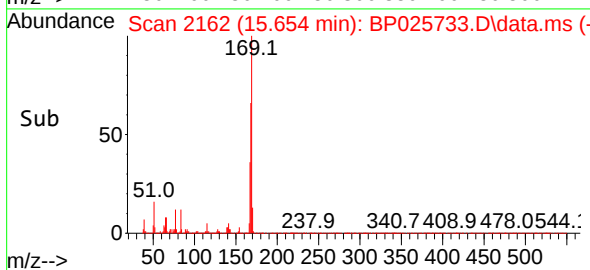
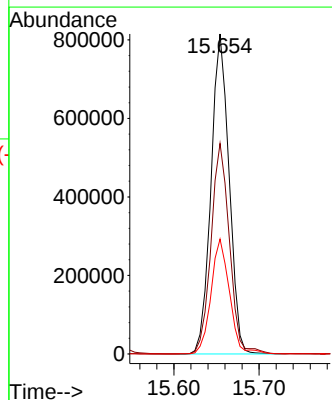
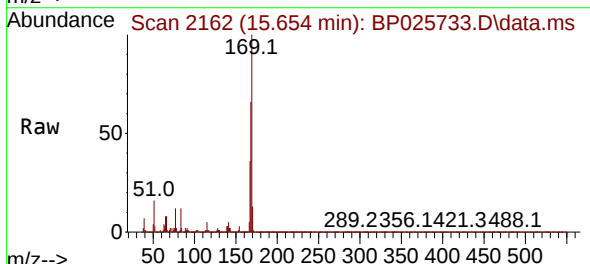
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

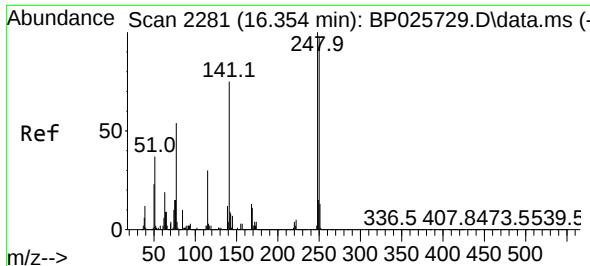
Tgt Ion:198 Resp: 272418
Ion Ratio Lower Upper
198 100
51 50.9 33.4 73.4
105 44.2 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 51.304 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:169 Resp: 1199673
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.9 28.5 42.7

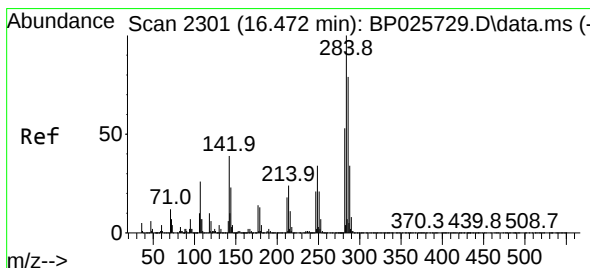
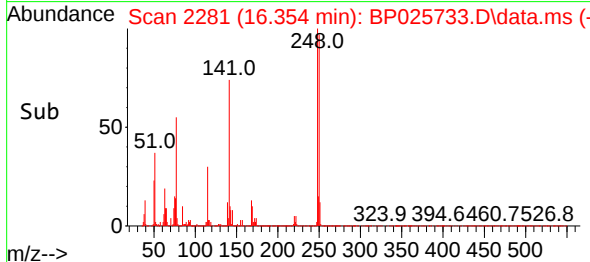
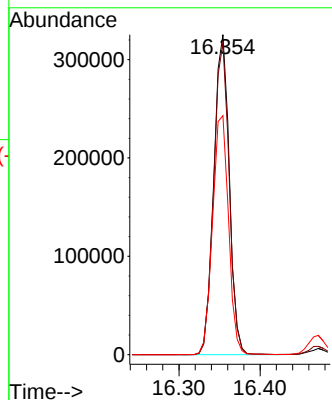
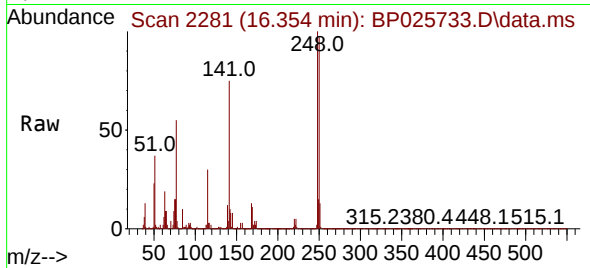




#67
4-Bromophenyl-phenylether
Concen: 51.458 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

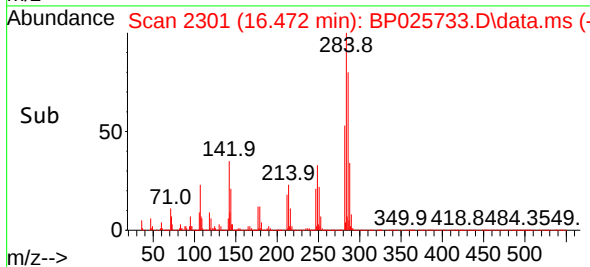
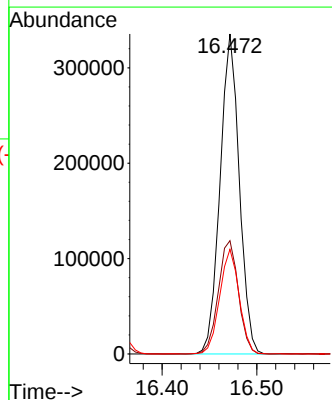
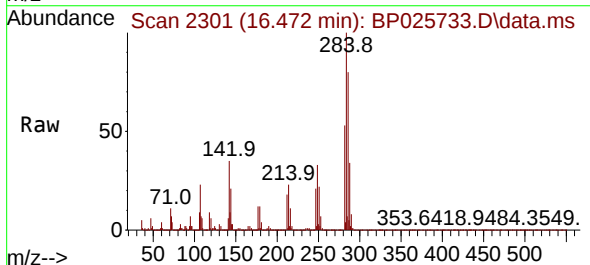
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

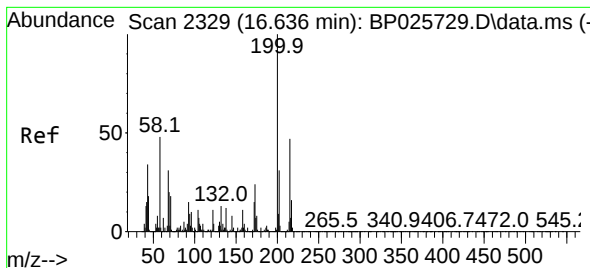
Tgt Ion:248 Resp: 431960
Ion Ratio Lower Upper
248 100
250 97.3 77.5 116.3
141 74.7 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.667 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:284 Resp: 474297
Ion Ratio Lower Upper
284 100
142 35.4 31.3 46.9
249 32.7 27.3 40.9





#69

Atrazine

Concen: 51.256 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

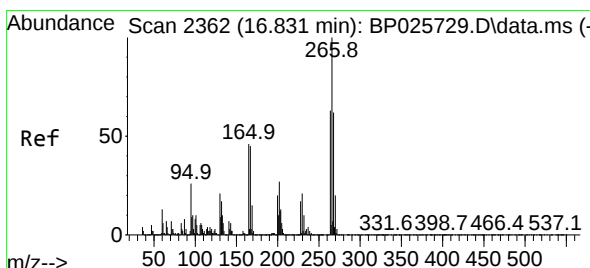
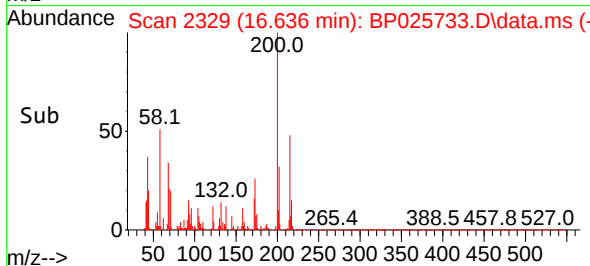
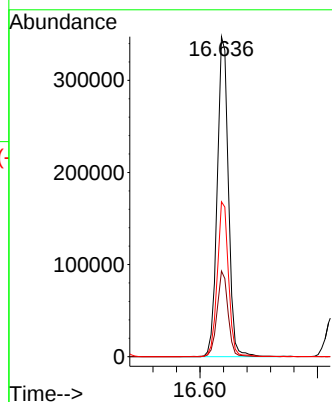
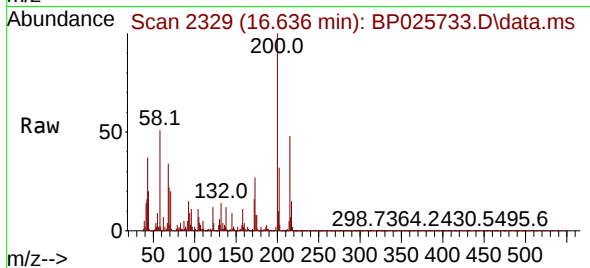
Tgt Ion:200 Resp: 458144

Ion Ratio Lower Upper

200 100

173 26.8 4.2 44.2

215 48.4 27.3 67.3



#70

Pentachlorophenol

Concen: 51.487 ng

RT: 16.825 min Scan# 2361

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

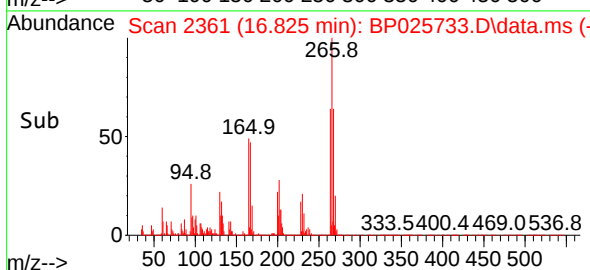
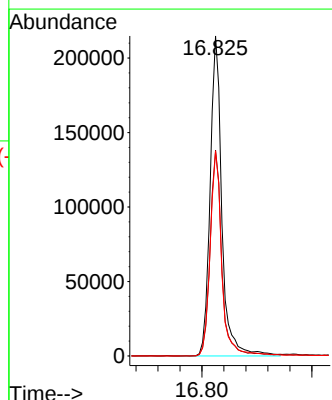
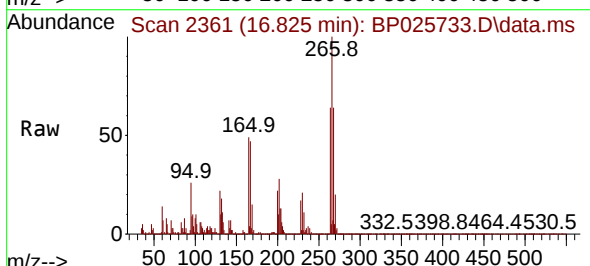
Tgt Ion:266 Resp: 318100

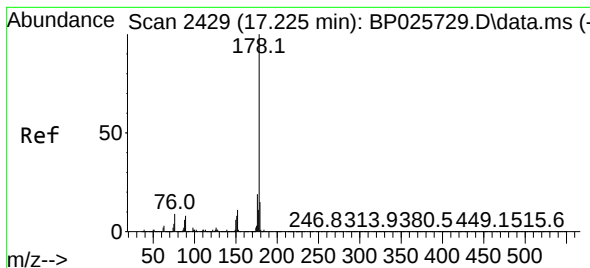
Ion Ratio Lower Upper

266 100

268 64.3 49.8 74.8

264 63.9 50.2 75.2





#71

Phenanthrene

Concen: 49.858 ng

RT: 17.219 min Scan# 2428

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

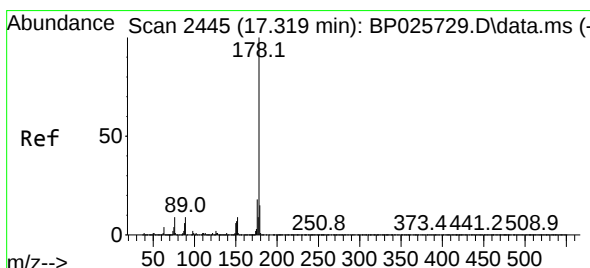
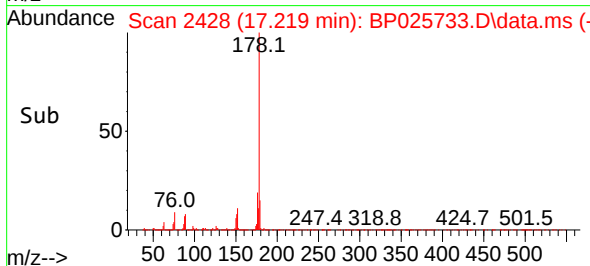
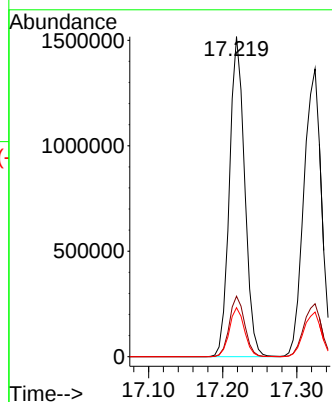
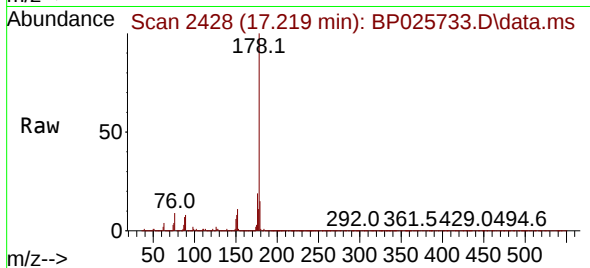
Tgt Ion:178 Resp: 2161060

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.3 12.2 18.4



#72

Anthracene

Concen: 51.395 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

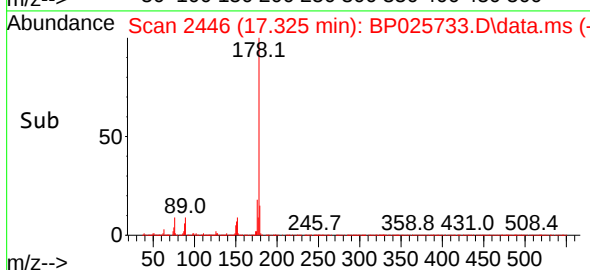
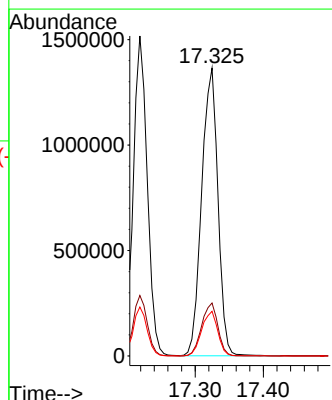
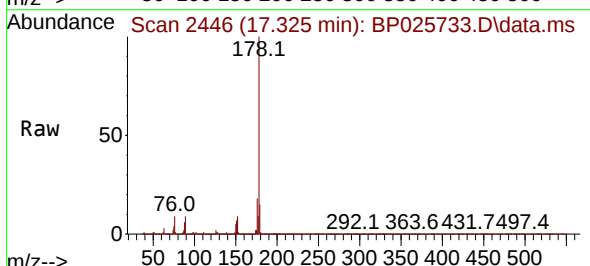
Tgt Ion:178 Resp: 2260277

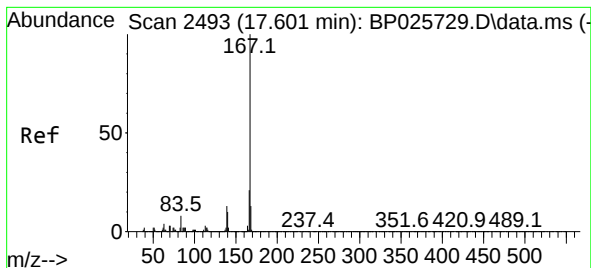
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.5 12.2 18.4





#73

Carbazole

Concen: 51.629 ng

RT: 17.595 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

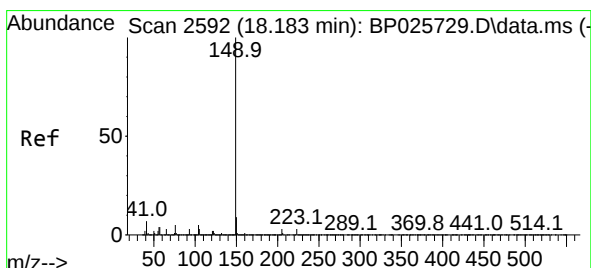
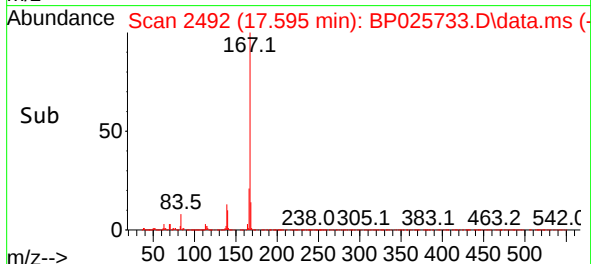
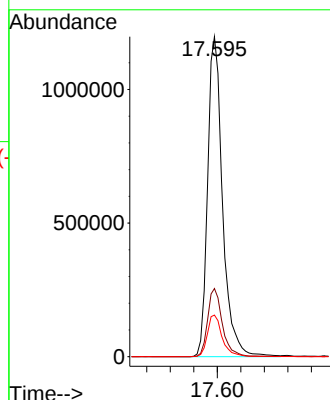
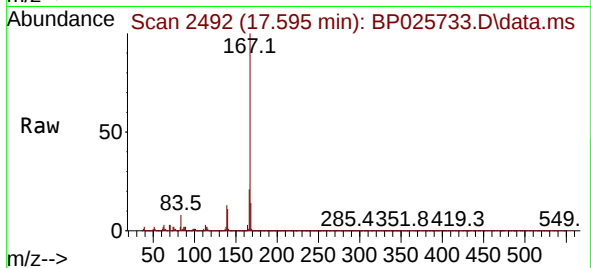
Tgt Ion:167 Resp: 2110925

Ion Ratio Lower Upper

167 100

166 21.3 17.0 25.4

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 50.995 ng

RT: 18.189 min Scan# 2593

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

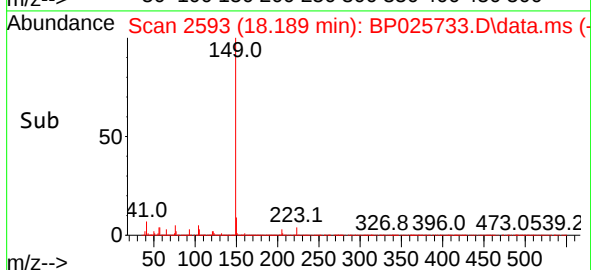
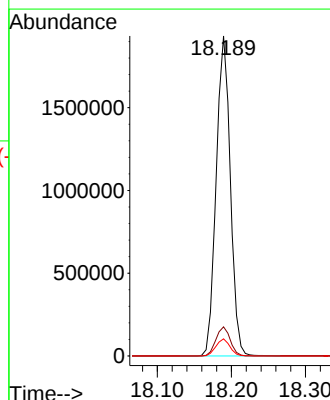
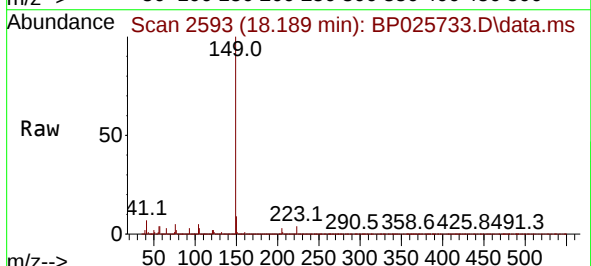
Tgt Ion:149 Resp: 2558689

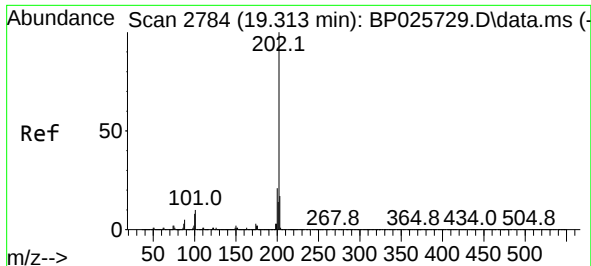
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.4 4.3 6.5

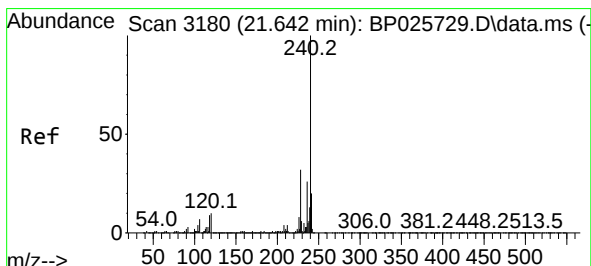
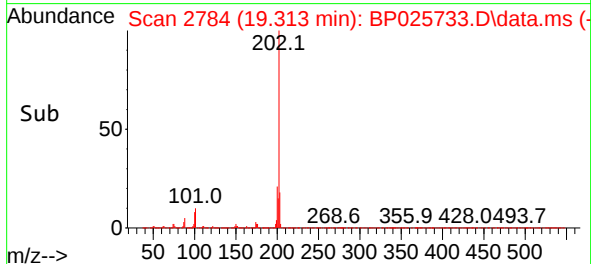
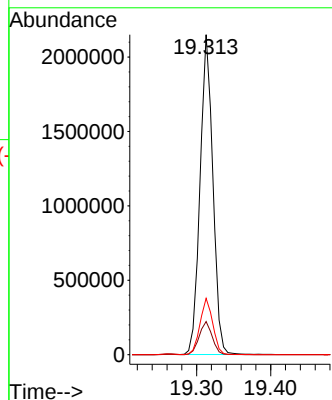
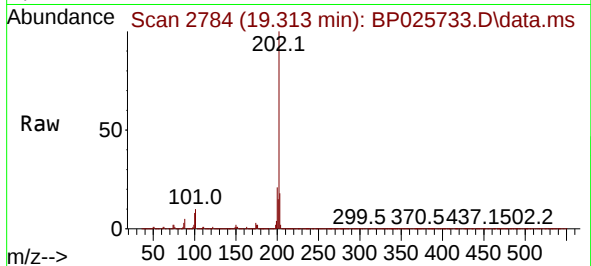




#75
Fluoranthene
Concen: 49.638 ng
RT: 19.313 min Scan# 21
Delta R.T. -0.000 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

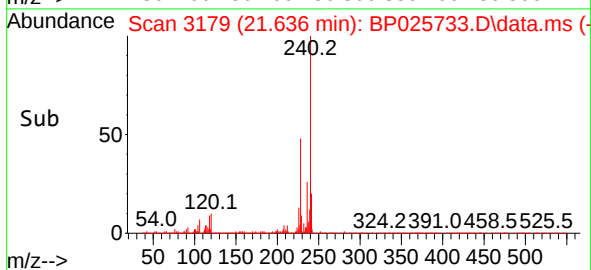
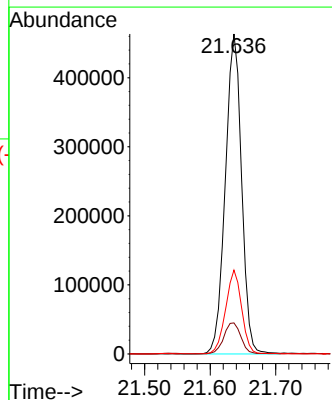
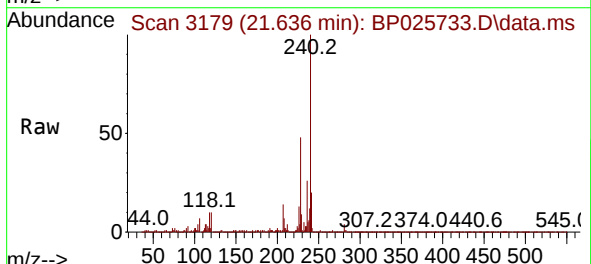
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

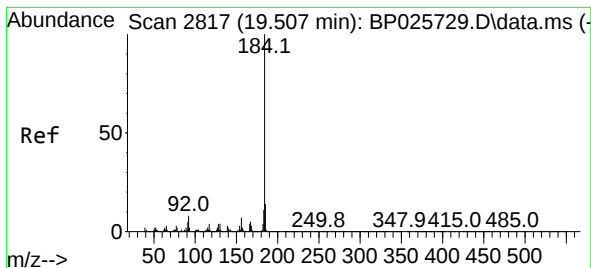
Tgt Ion:202 Resp: 2580366
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.636 min Scan# 3179
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:240 Resp: 796095
Ion Ratio Lower Upper
240 100
120 9.7 8.0 12.0
236 26.2 20.7 31.1





#77

Benzidine

Concen: 54.762 ng

RT: 19.513 min Scan# 2818

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

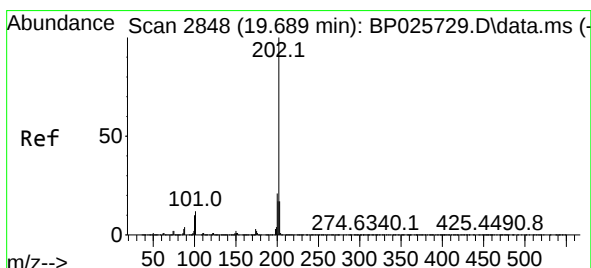
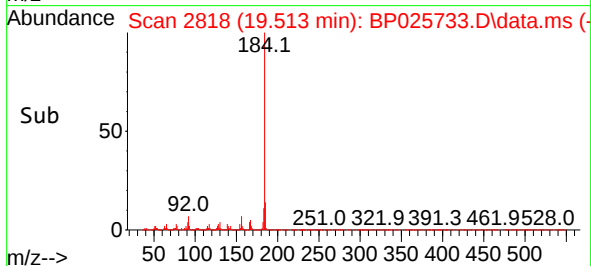
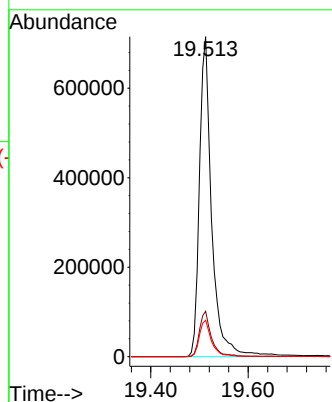
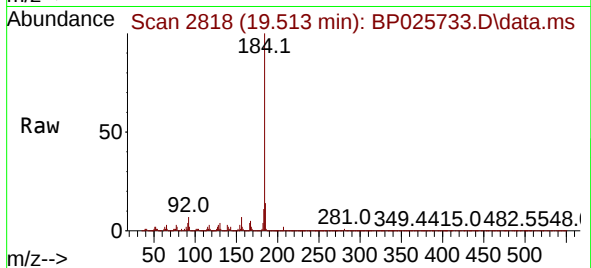
Tgt Ion:184 Resp: 1255790

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 50.083 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

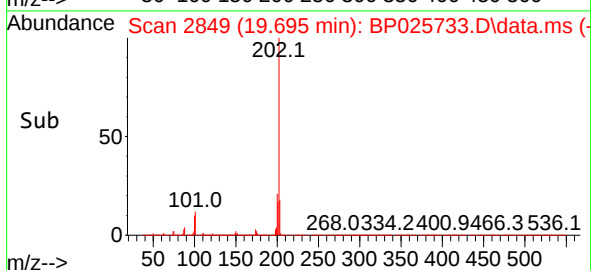
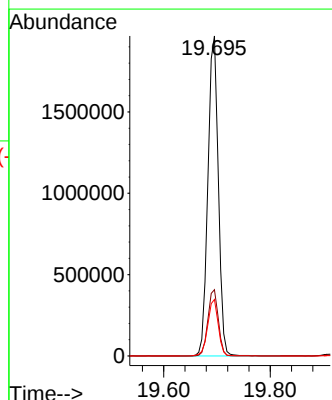
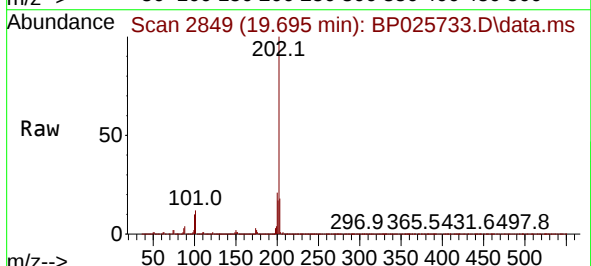
Tgt Ion:202 Resp: 2660397

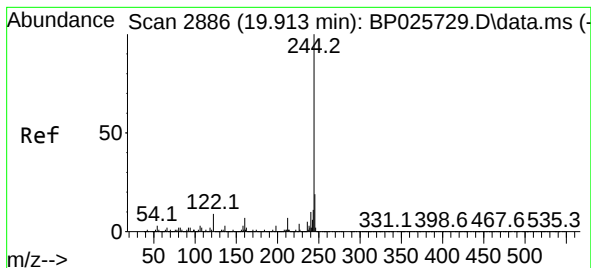
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 99.962 ng

RT: 19.907 min Scan# 2

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

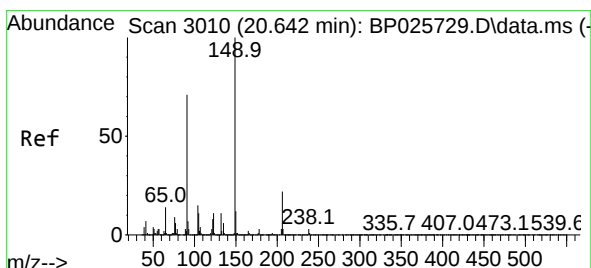
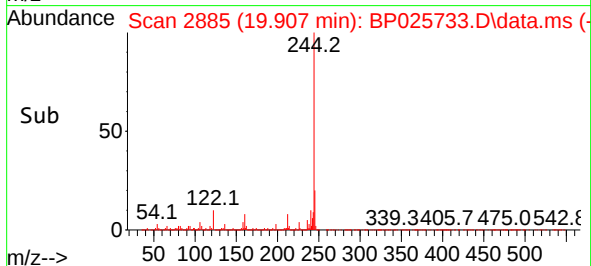
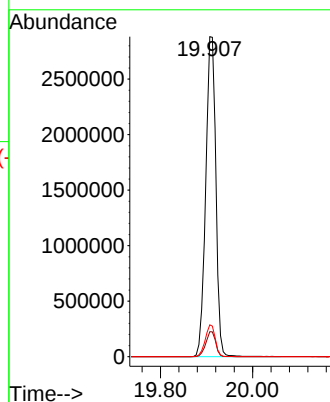
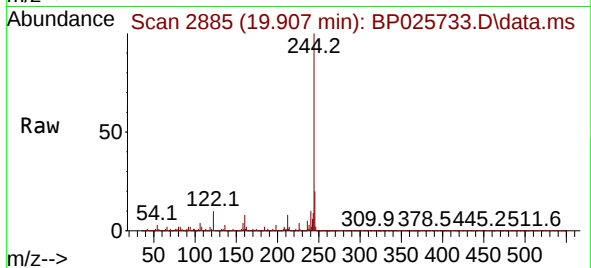
Tgt Ion:244 Resp: 4423580

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.0 7.1 10.7



#80

Butylbenzylphthalate

Concen: 51.926 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

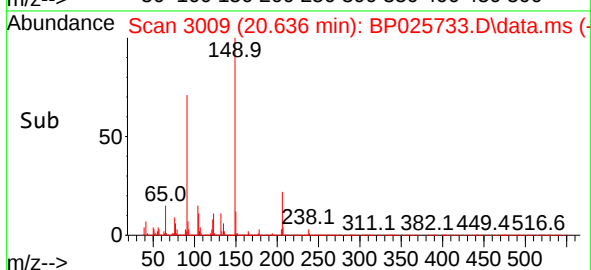
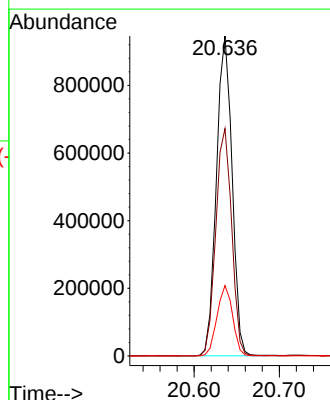
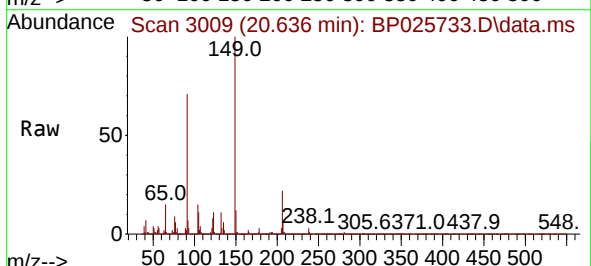
Tgt Ion:149 Resp: 1209410

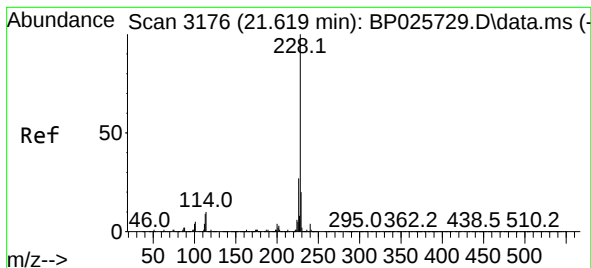
Ion Ratio Lower Upper

149 100

91 71.1 56.6 85.0

206 22.0 17.4 26.0





#81

Benzo(a)anthracene

Concen: 50.315 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

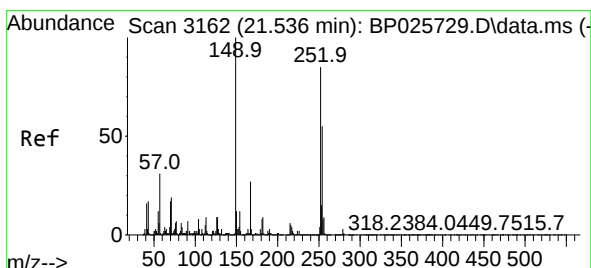
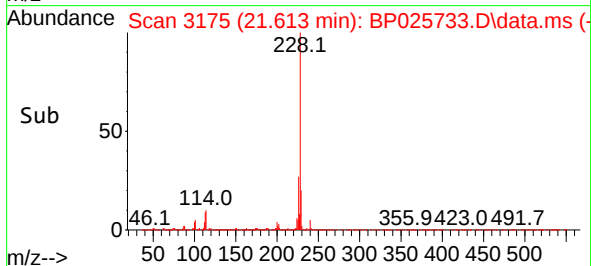
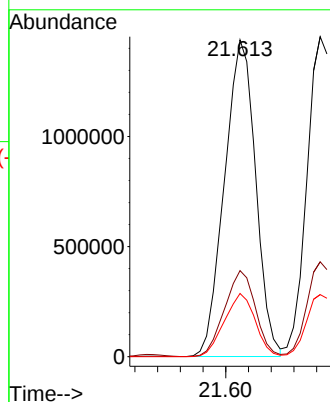
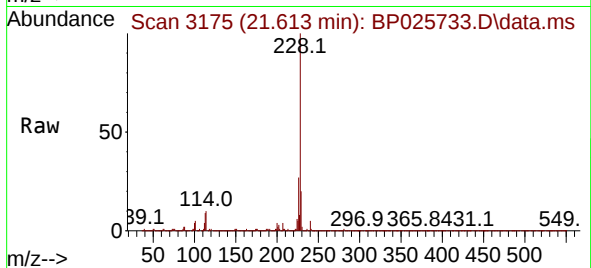
Tgt Ion:228 Resp: 2742275

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 51.559 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

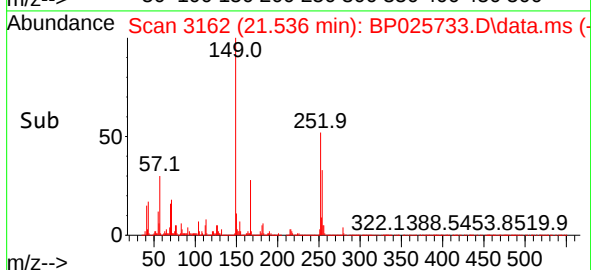
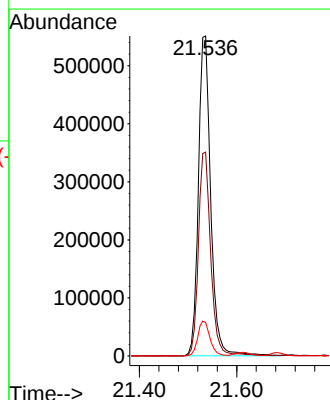
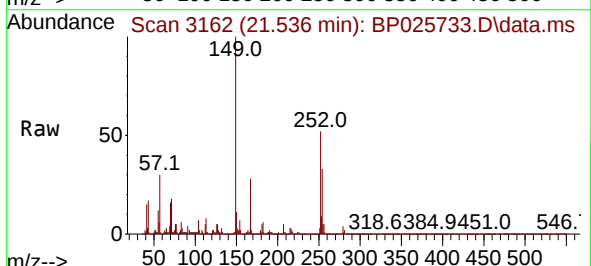
Tgt Ion:252 Resp: 971634

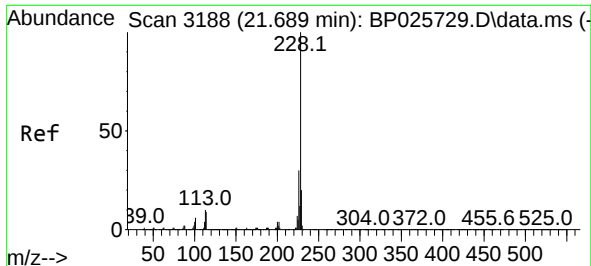
Ion Ratio Lower Upper

252 100

254 63.7 51.4 77.0

126 10.4 8.3 12.5

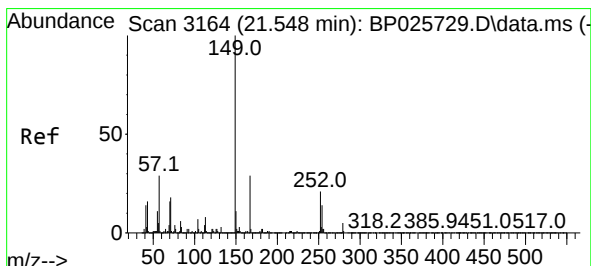
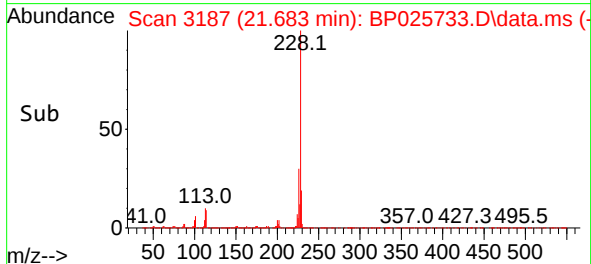
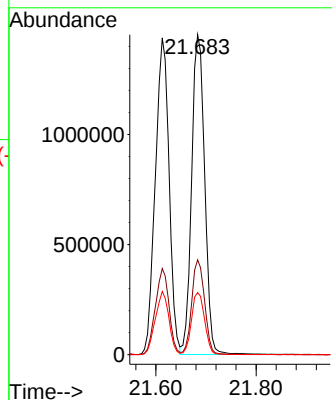
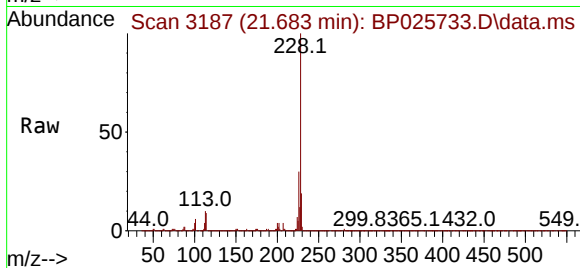




#83
Chrysene
Concen: 50.434 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

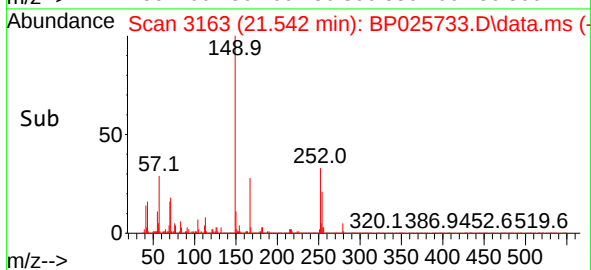
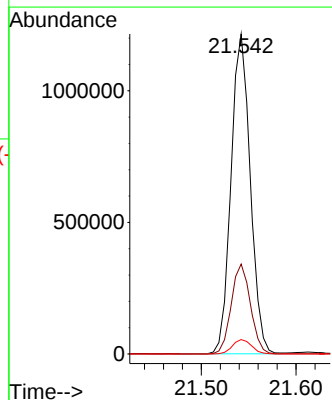
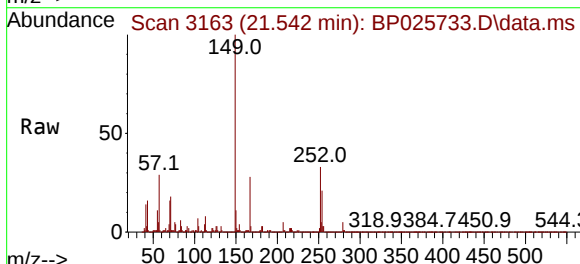
Instrument :
BNA_P
ClientSampleId :
SSTDICC050

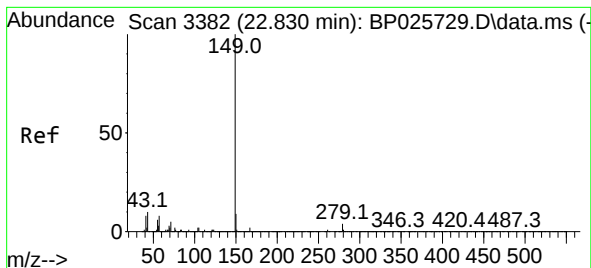
Tgt Ion:228 Resp: 2620241
Ion Ratio Lower Upper
228 100
226 29.6 23.8 35.6
229 19.4 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 50.312 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025733.D
Acq: 11 Sep 2025 15:20

Tgt Ion:149 Resp: 1714419
Ion Ratio Lower Upper
149 100
167 28.1 22.9 34.3
279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 50.273 ng

RT: 22.824 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

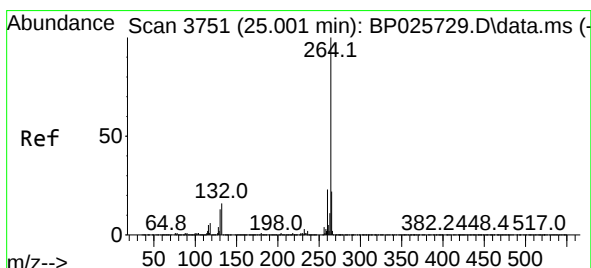
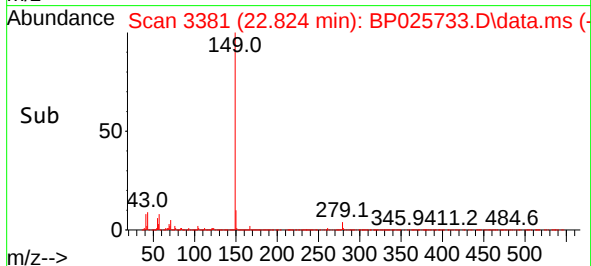
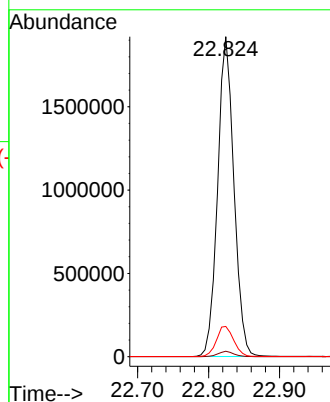
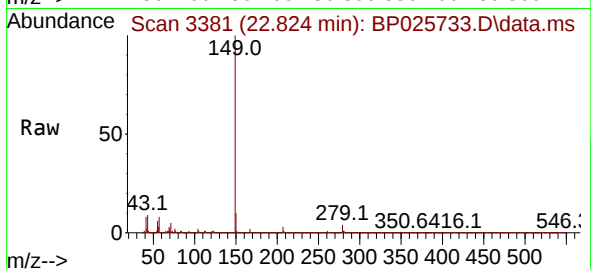
Tgt Ion:149 Resp: 3047268

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.995 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

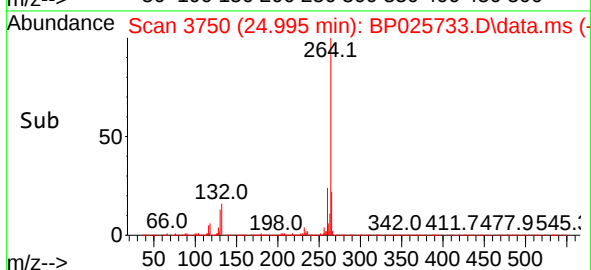
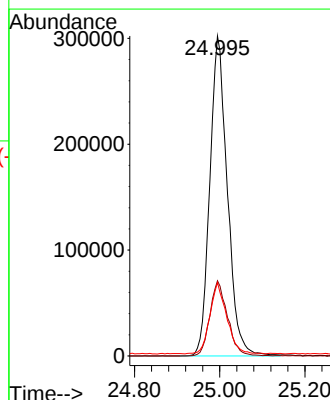
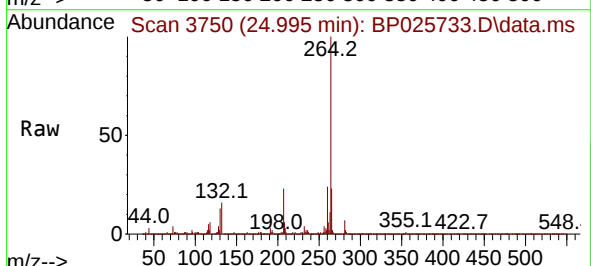
Tgt Ion:264 Resp: 864239

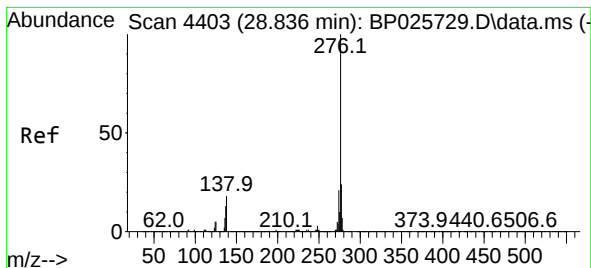
Ion Ratio Lower Upper

264 100

260 23.5 18.3 27.5

265 23.0 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.778 ng

RT: 28.836 min Scan# 4403

Delta R.T. -0.000 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

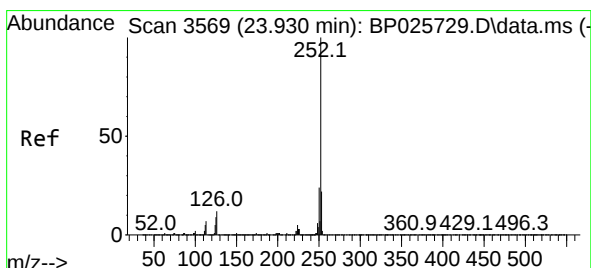
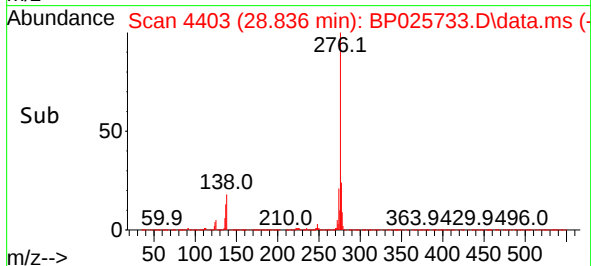
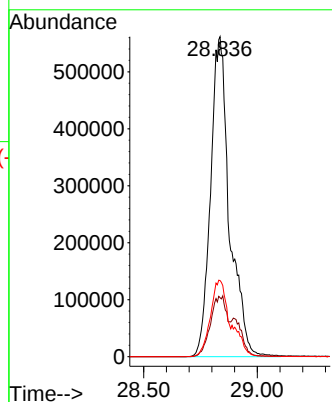
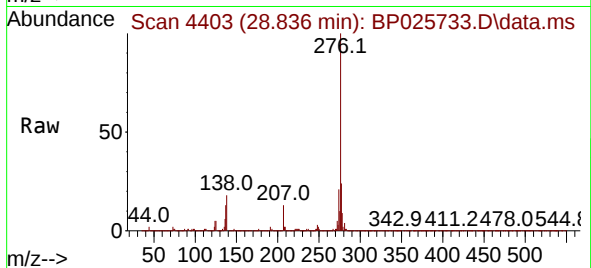
Tgt Ion:276 Resp: 3254187

Ion Ratio Lower Upper

276 100

138 17.0 13.4 20.2

277 25.4 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 51.169 ng

RT: 23.942 min Scan# 3571

Delta R.T. 0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

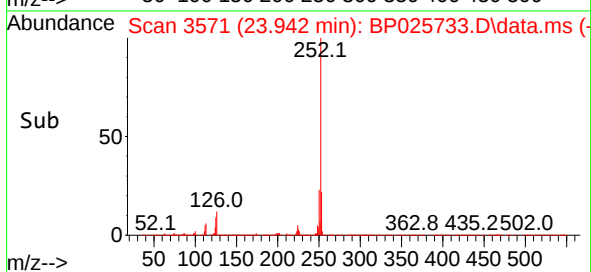
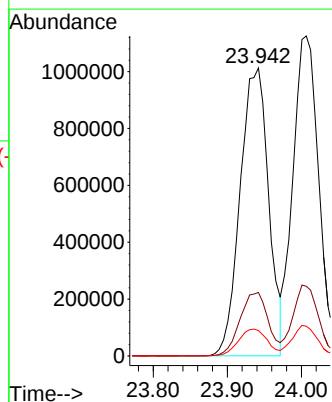
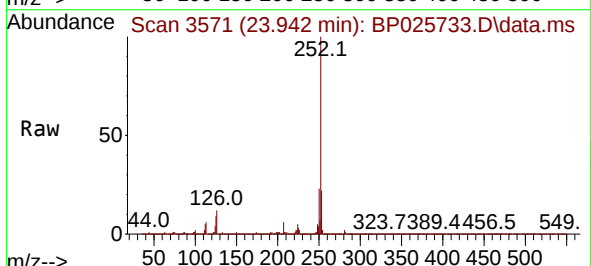
Tgt Ion:252 Resp: 2704281

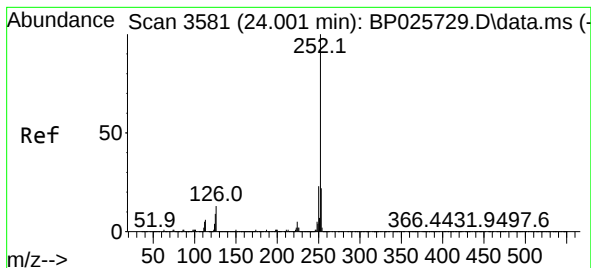
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.9 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 50.407 ng

RT: 24.007 min Scan# 31

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

BNA_P

ClientSampleId :

SSTDICC050

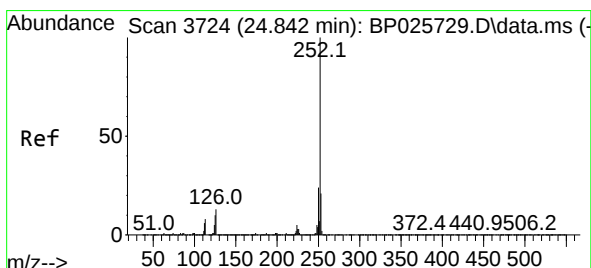
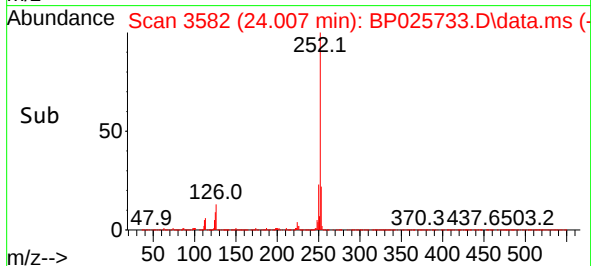
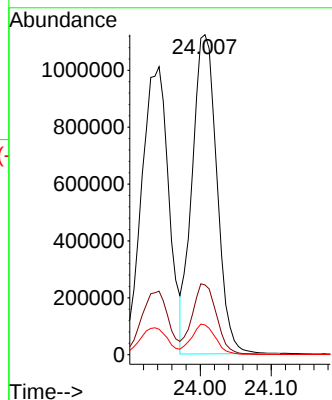
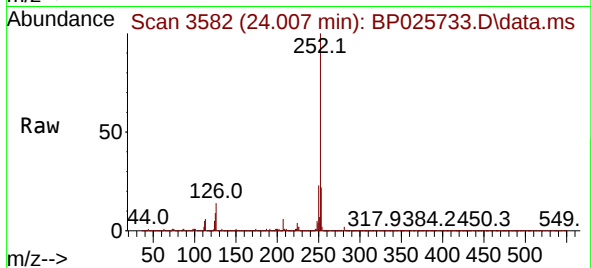
Tgt Ion:252 Resp: 2718438

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 50.954 ng

RT: 24.848 min Scan# 3725

Delta R.T. 0.006 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

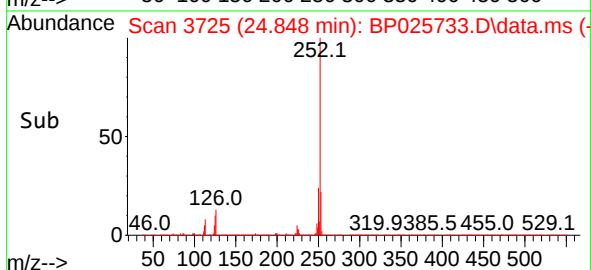
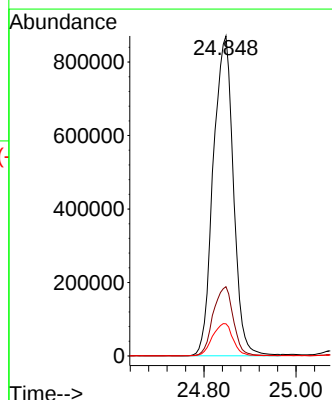
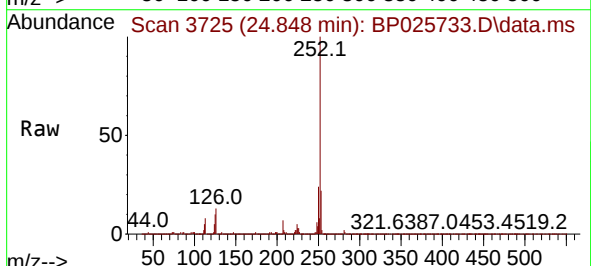
Tgt Ion:252 Resp: 2637187

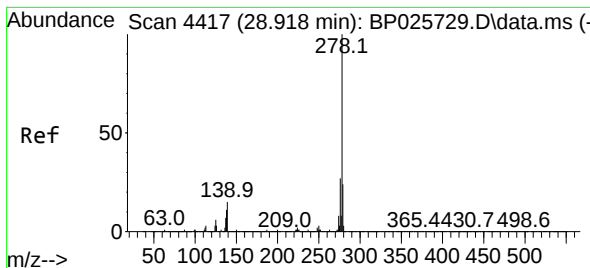
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 10.1 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 52.067 ng

RT: 28.900 min Scan# 4417

Delta R.T. -0.018 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Instrument :

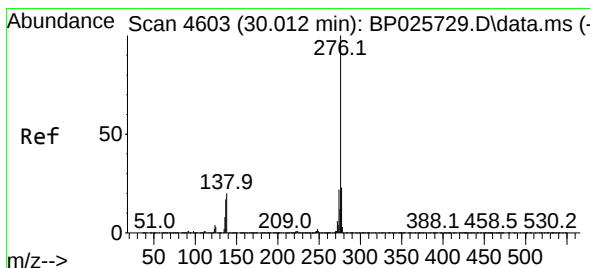
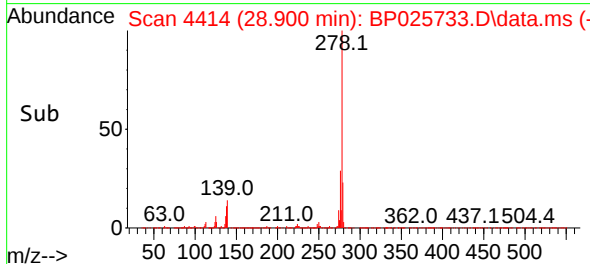
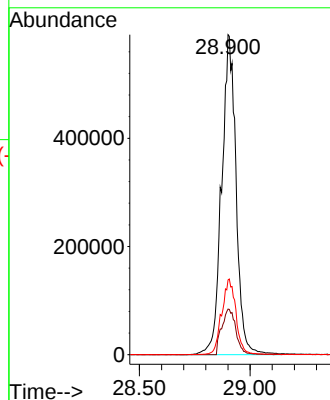
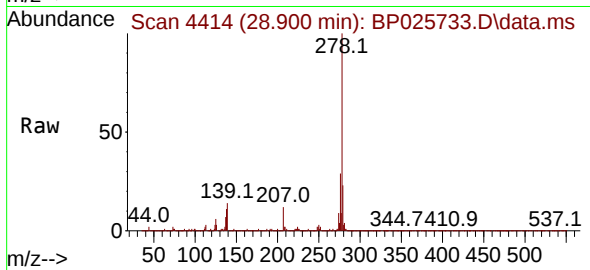
BNA_P

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 2677885

Ion	Ratio	Lower	Upper
278	100		
139	14.3	12.1	18.1
279	23.4	19.6	29.4



#92

Benzo(g,h,i)perylene

Concen: 51.692 ng

RT: 30.024 min Scan# 4605

Delta R.T. 0.012 min

Lab File: BP025733.D

Acq: 11 Sep 2025 15:20

Tgt Ion:276 Resp: 2614577

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.7	28.1
138	21.1	16.0	24.0

