

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025727.D
 Acq On : 11 Sep 2025 10:18
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :

Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.760	152	130279	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	533074	20.000	ng	0.00
39) Acenaphthene-d10	14.366	164	373569	20.000	ng	-0.01
64) Phenanthrene-d10	17.183	188	783581	20.000	ng	0.00
76) Chrysene-d12	21.636	240	866064	20.000	ng	0.00
86) Perylene-d12	24.989	264	954952	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.390	112	146309	18.121	ng	0.00
7) Phenol-d6	6.949	99	190237	17.726	ng	0.00
23) Nitrobenzene-d5	8.902	82	218368	18.070	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	84835	18.207	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	548995	19.568	ng	0.00
79) Terphenyl-d14	19.907	244	946504	19.661	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	32347	9.545	ng	98
3) Pyridine	3.714	79	85764	9.191	ng	98
4) n-Nitrosodimethylamine	3.619	42	41618	9.452	ng	98
6) Aniline	7.096	93	129012	8.757	ng	98
8) 2-Chlorophenol	7.337	128	77937	8.799	ng	98
9) Benzaldehyde	6.913	77	70836	11.024	ng	99
10) Phenol	6.978	94	99362	8.781	ng	99
11) bis(2-Chloroethyl)ether	7.190	93	79609	8.756	ng	99
12) 1,3-Dichlorobenzene	7.649	146	94257	9.350	ng	98
13) 1,4-Dichlorobenzene	7.796	146	96090	9.357	ng	99
14) 1,2-Dichlorobenzene	8.107	146	93300	9.352	ng	99
15) Benzyl Alcohol	8.007	79	71103	8.018	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.278	45	138959	9.346	ng	98
17) 2-Methylphenol	8.207	107	67077	8.792	ng	99
18) Hexachloroethane	8.831	117	36252	9.242	ng	95
19) n-Nitroso-di-n-propyla...	8.554	70	68213	9.222	ng	98
20) 3+4-Methylphenols	8.537	107	88058	8.241	ng	99
22) Acetophenone	8.572	105	130184	9.138	ng	# 97
24) Nitrobenzene	8.943	77	96781	8.927	ng	97
25) Isophorone	9.466	82	193432	9.106	ng	98
26) 2-Nitrophenol	9.654	139	41028	8.524	ng	93
27) 2,4-Dimethylphenol	9.719	122	76321	9.038	ng	94
28) bis(2-Chloroethoxy)met...	9.937	93	112758	9.183	ng	99
29) 2,4-Dichlorophenol	10.207	162	71856	8.535	ng	96
30) 1,2,4-Trichlorobenzene	10.390	180	89376	9.419	ng	99
31) Naphthalene	10.572	128	274007	9.533	ng	99
32) Benzoic acid	9.837	122	30878	4.918	ng	97
33) 4-Chloroaniline	10.696	127	104287	8.705	ng	98
34) Hexachlorobutadiene	10.860	225	58279	9.541	ng	98
35) Caprolactam	11.466	113	26680	8.238	ng	97
36) 4-Chloro-3-methylphenol	11.825	107	90104	8.976	ng	97
37) 2-Methylnaphthalene	12.184	142	170398	9.230	ng	99
38) 1-Methylnaphthalene	12.401	142	184127	9.353	ng	97
40) 1,2,4,5-Tetrachloroben...	12.554	216	104709	9.250	ng	100
41) Hexachlorocyclopentadiene	12.531	237	42087	6.826	ng	94
43) 2,4,6-Trichlorophenol	12.807	196	66063	8.877	ng	98

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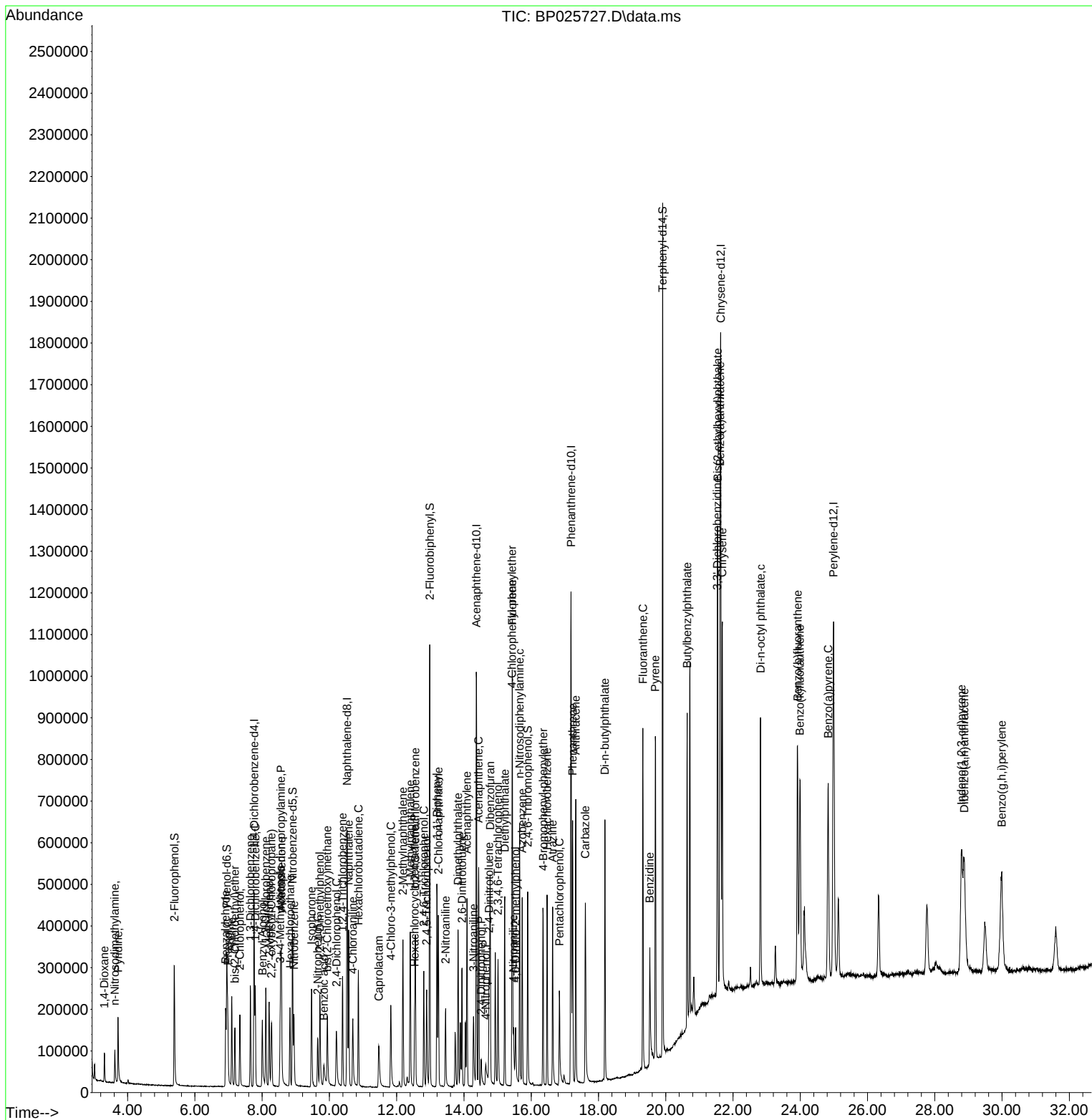
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 ClientSampleId :

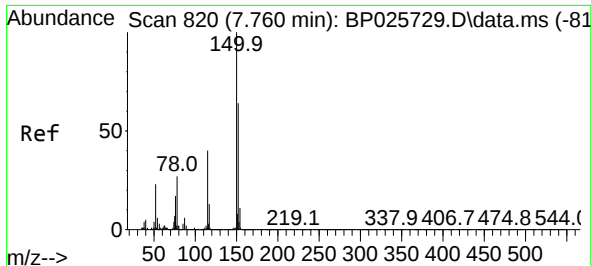
Quant Time: Sep 11 16:20:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:16:10 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.890	196	72578	8.763	ng	95
46) 1,1'-Biphenyl	13.195	154	256914	9.370	ng	99
47) 2-Chloronaphthalene	13.242	162	203648	9.432	ng	99
48) 2-Nitroaniline	13.454	65	61991	8.613	ng	97
49) Acenaphthylene	14.089	152	334623	9.354	ng	99
50) Dimethylphthalate	13.825	163	267725	9.387	ng	99
51) 2,6-Dinitrotoluene	13.942	165	54414	9.005	ng	99
52) Acenaphthene	14.437	154	196467	9.523	ng	100
53) 3-Nitroaniline	14.284	138	52642	8.285	ng	98
54) 2,4-Dinitrophenol	14.513	184	20208	9.658	ng	96
55) Dibenzofuran	14.778	168	327607	9.743	ng	99
56) 4-Nitrophenol	14.648	139	27599	9.243	ng	88
57) 2,4-Dinitrotoluene	14.748	165	74291	8.639	ng	99
58) Fluorene	15.436	166	258111	9.654	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	67402	9.034	ng	100
60) Diethylphthalate	15.213	149	274993	9.505	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	130552	9.689	ng	98
62) 4-Nitroaniline	15.472	138	52570	8.082	ng	94
63) Azobenzene	15.731	77	258320	9.235	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	36614	7.026	ng	94
66) n-Nitrosodiphenylamine	15.654	169	224671	9.369	ng	99
67) 4-Bromophenyl-phenylether	16.354	248	79245	9.206	ng	98
68) Hexachlorobenzene	16.472	284	90039	9.379	ng	99
69) Atrazine	16.636	200	82175	8.965	ng	98
70) Pentachlorophenol	16.836	266	51635	8.150	ng	93
71) Phenanthrene	17.230	178	429178	9.655	ng	99
72) Anthracene	17.325	178	425513	9.435	ng	98
73) Carbazole	17.607	167	390923	9.323	ng	99
74) Di-n-butylphthalate	18.189	149	475436	9.240	ng	99
75) Fluoranthene	19.319	202	507116	9.513	ng	100
77) Benzidine	19.525	184	226459	9.078	ng	100
78) Pyrene	19.689	202	538053	9.311	ng	98
80) Butylbenzylphthalate	20.636	149	221238	8.731	ng	95
81) Benzo(a)anthracene	21.613	228	563687	9.507	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	184095	8.980	ng	100
83) Chrysene	21.683	228	542537	9.599	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	338402	9.129	ng	100
85) Di-n-octyl phthalate	22.818	149	569524	8.637	ng	98
87) Indeno(1,2,3-cd)pyrene	28.789	276	637024	9.173	ng	# 85
88) Benzo(b)fluoranthene	23.918	252	546577	9.360	ng	99
89) Benzo(k)fluoranthene	23.989	252	558830	9.378	ng	99
90) Benzo(a)pyrene	24.830	252	525444	9.188	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	513228	9.031	ng	97
92) Benzo(g,h,i)perylene	29.995	276	514884	9.213	ng	99

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

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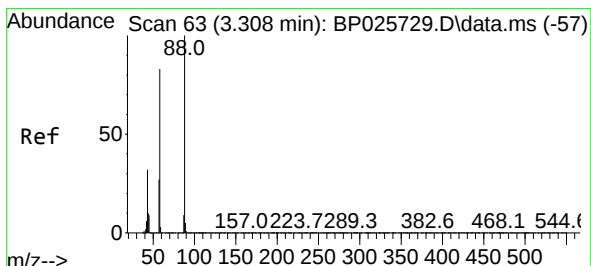
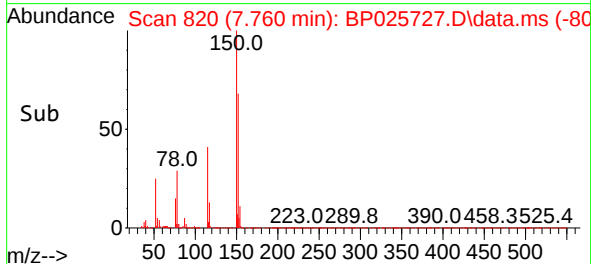
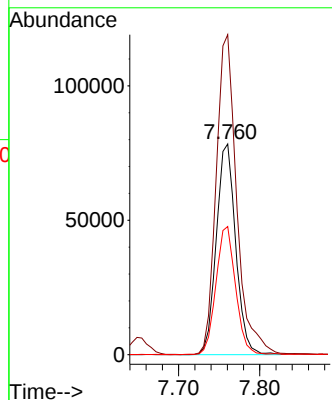
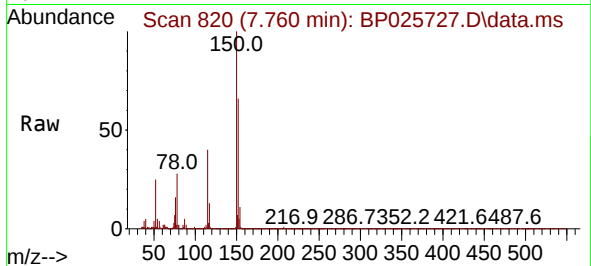




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.760 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

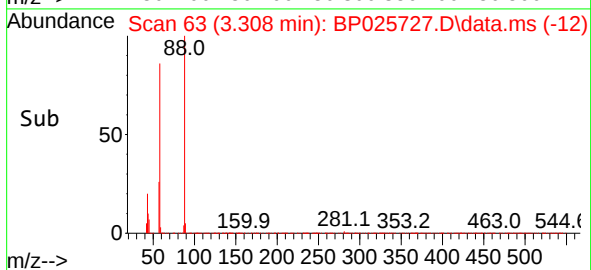
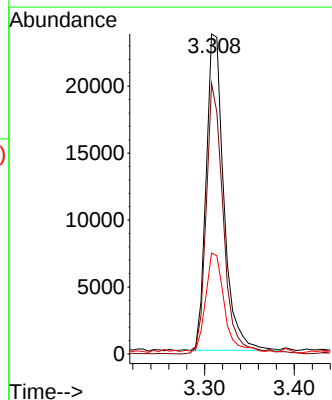
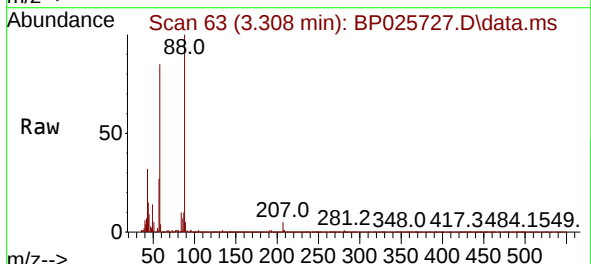
Instrument :
 BNA_P
 ClientSampleId :

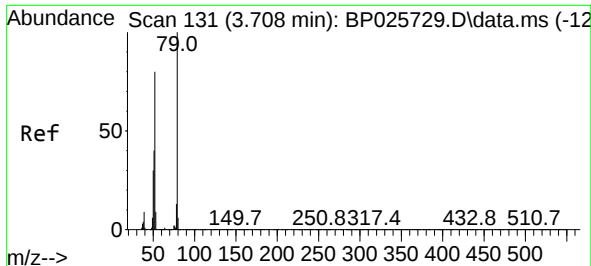
Tgt Ion:152 Resp: 130279
 Ion Ratio Lower Upper
 152 100
 150 151.8 124.3 186.5
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 9.545 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Tgt Ion: 88 Resp: 32347
 Ion Ratio Lower Upper
 88 100
 58 83.4 65.5 98.3
 43 32.9 25.2 37.8

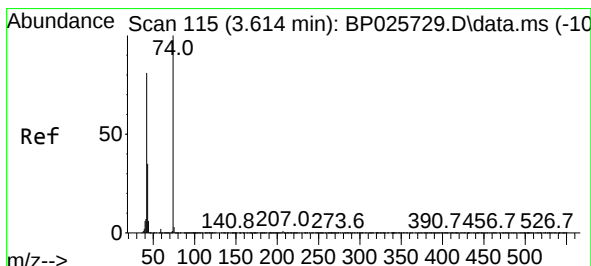
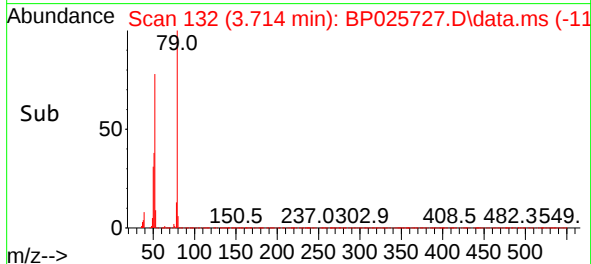
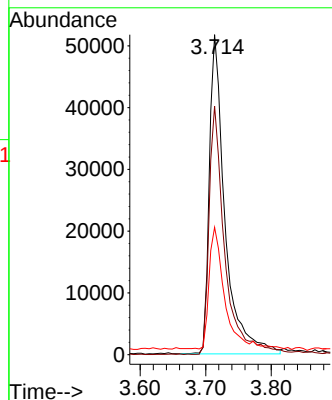
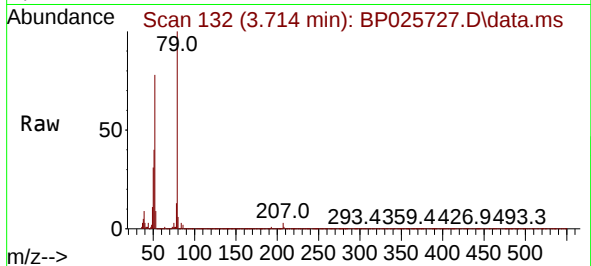




#3
Pyridine
Concen: 9.191 ng
RT: 3.714 min Scan# 11
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

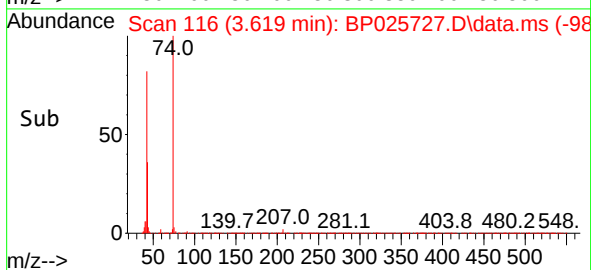
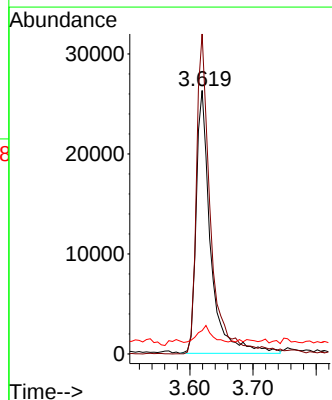
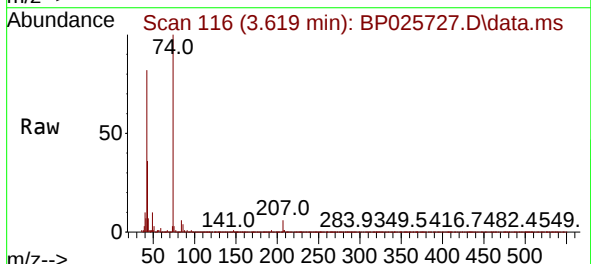
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BNA_P
ClientSampleId :

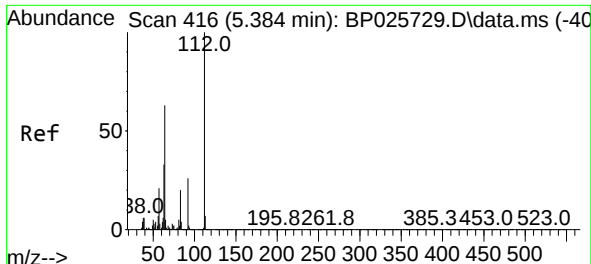
Tgt Ion: 79 Resp: 85764
Ion Ratio Lower Upper
79 100
52 77.7 63.7 95.5
51 39.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 9.452 ng
RT: 3.619 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 42 Resp: 41618
Ion Ratio Lower Upper
42 100
74 121.4 99.2 148.8
44 8.9 6.4 9.6

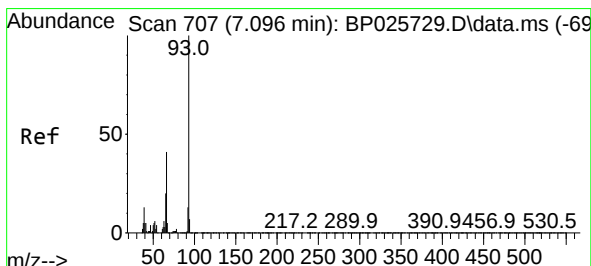
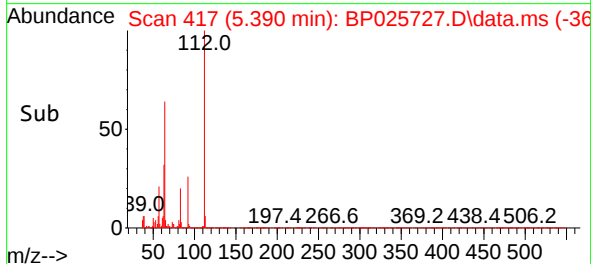
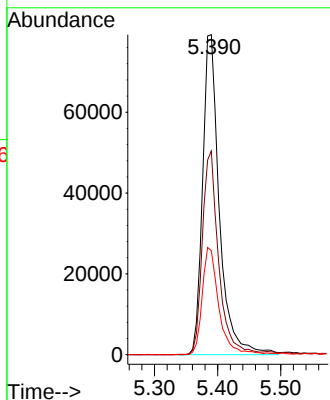
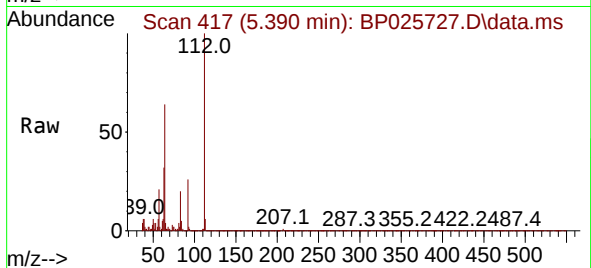




#5
2-Fluorophenol
Concen: 18.121 ng
RT: 5.390 min Scan# 416
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

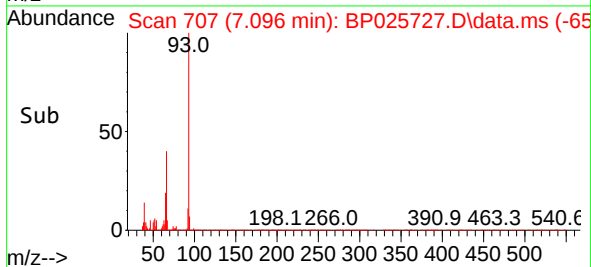
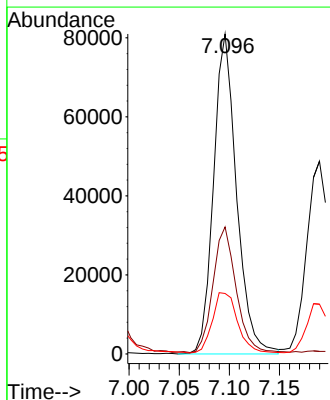
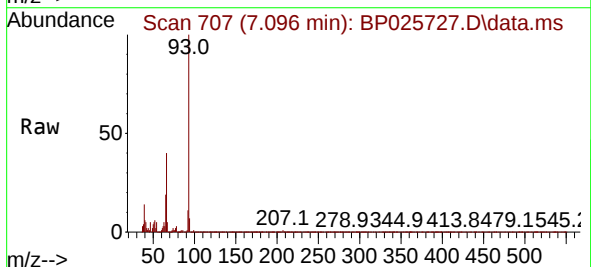
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:112 Resp: 146309
Ion Ratio Lower Upper
112 100
64 63.6 50.2 75.4
63 32.5 26.7 40.1



#6
Aniline
Concen: 8.757 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

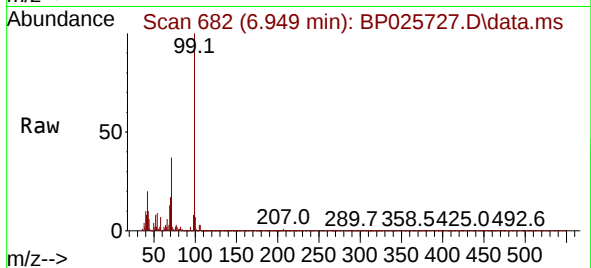
Tgt Ion: 93 Resp: 129012
Ion Ratio Lower Upper
93 100
66 39.7 32.6 49.0
65 18.9 16.2 24.2



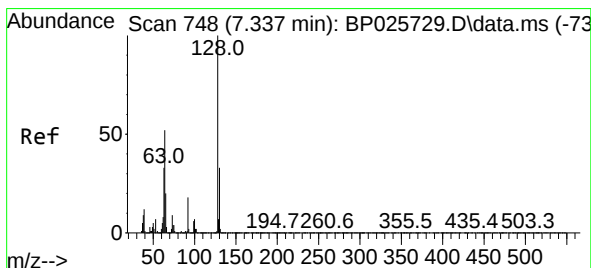
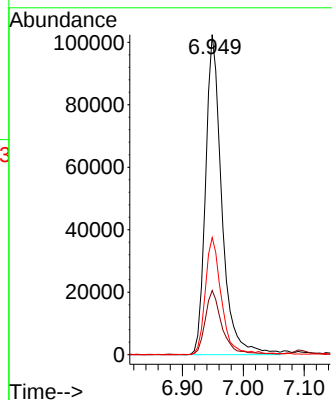
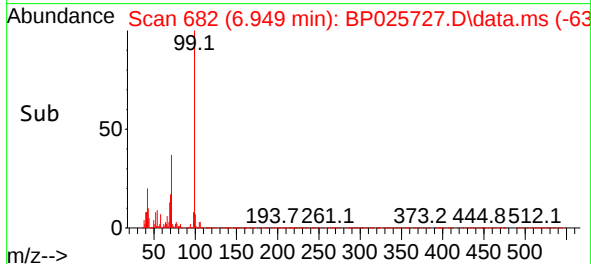


#7
Phenol-d6
Concen: 17.726 ng
RT: 6.949 min Scan# 682
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

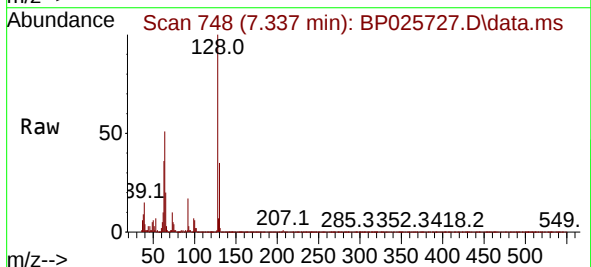
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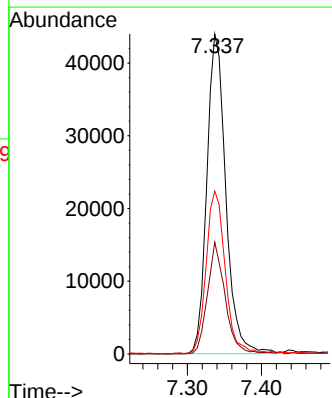
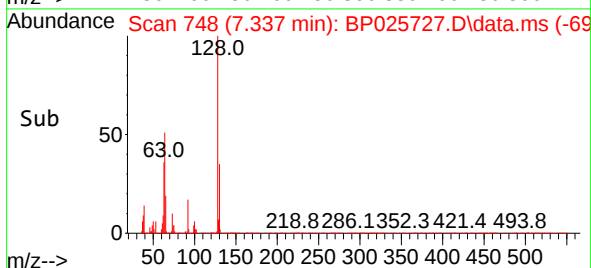
Tgt Ion: 99 Resp: 190237
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.6 28.6 43.0

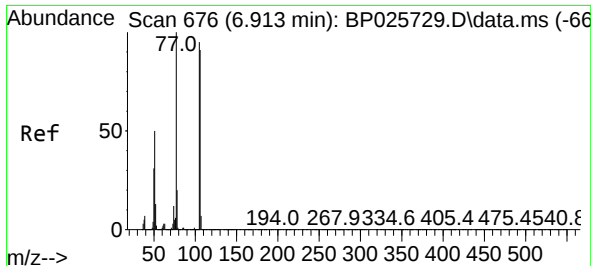


#8
2-Chlorophenol
Concen: 8.799 ng
RT: 7.337 min Scan# 748
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18



Tgt Ion: 128 Resp: 77937
Ion Ratio Lower Upper
128 100
130 35.0 12.6 52.6
64 50.9 31.6 71.6

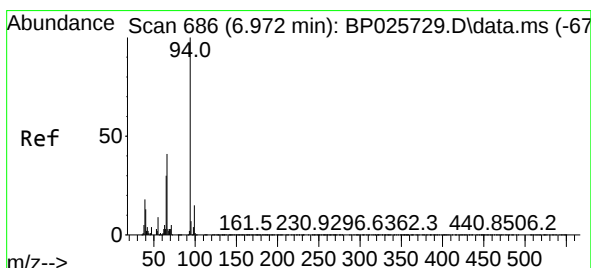
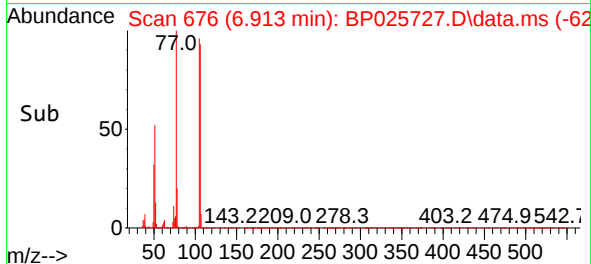
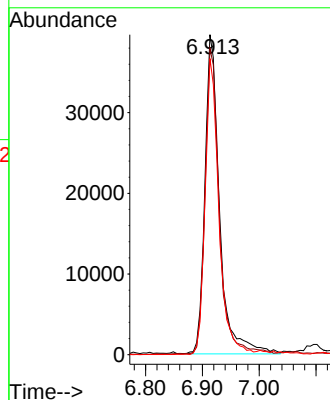
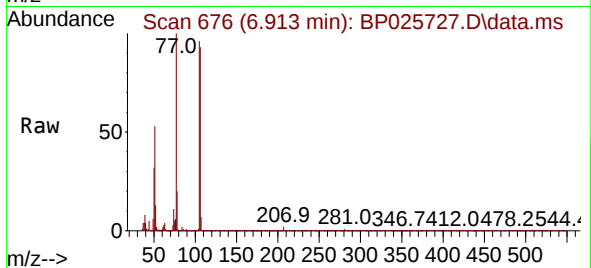




#9
Benzaldehyde
Concen: 11.024 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

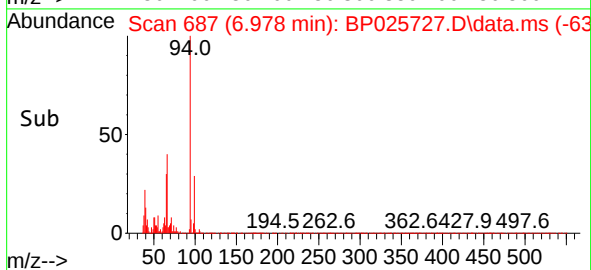
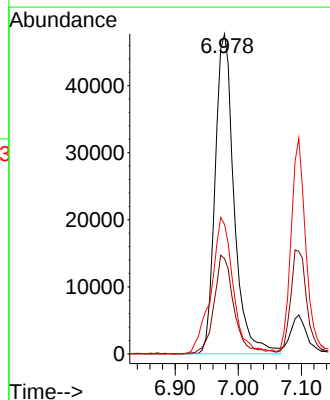
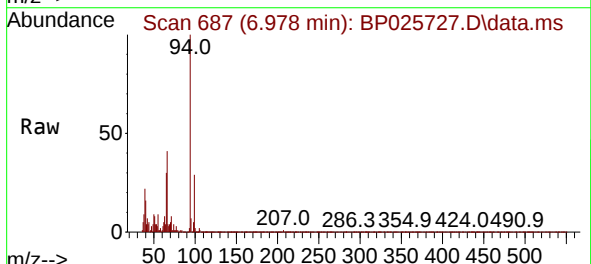
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BNA_P
ClientSampleId :

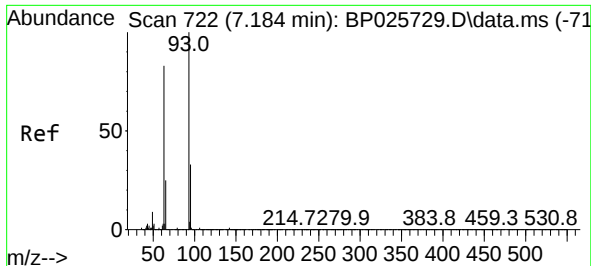
Tgt Ion: 77 Resp: 70836
Ion Ratio Lower Upper
77 100
105 95.6 75.2 115.2
106 92.5 71.3 111.3



#10
Phenol
Concen: 8.781 ng
RT: 6.978 min Scan# 687
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

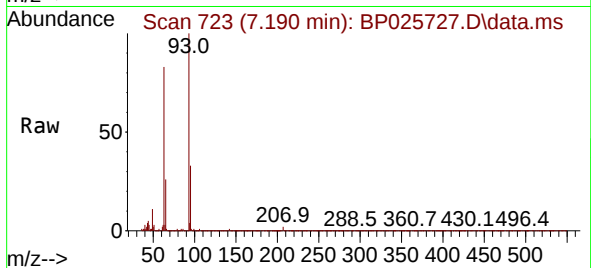
Tgt Ion: 94 Resp: 99362
Ion Ratio Lower Upper
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66 40.5 21.4 61.4



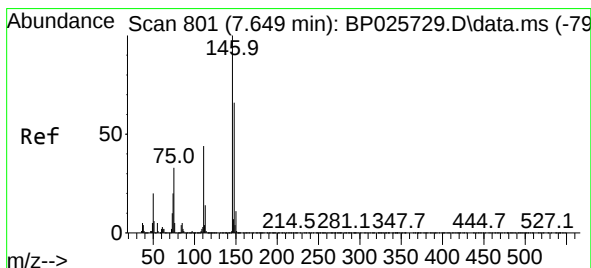
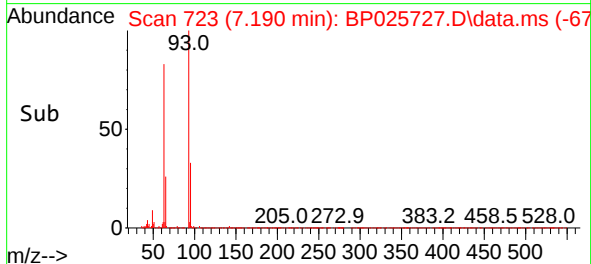
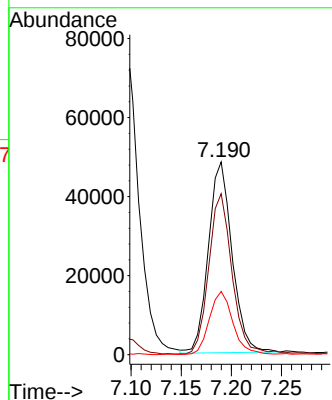


#11
bis(2-Chloroethyl)ether
Concen: 8.756 ng
RT: 7.190 min Scan# 71
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :

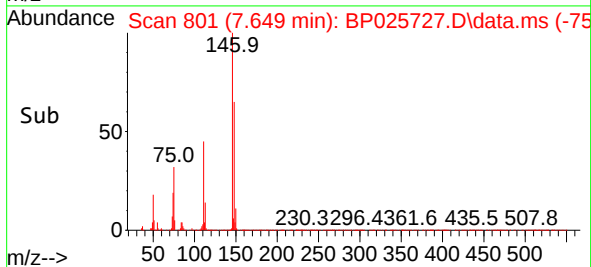
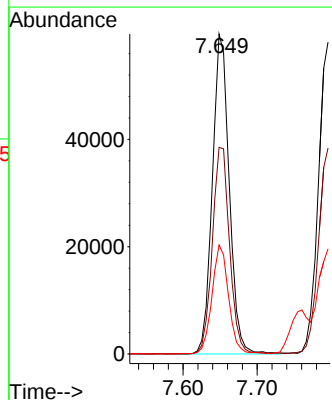
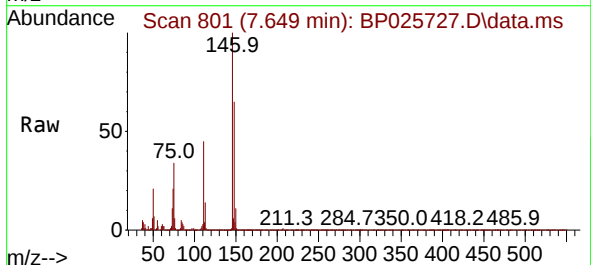


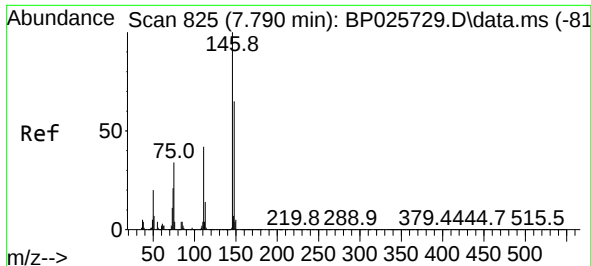
Tgt Ion: 93 Resp: 79609
Ion Ratio Lower Upper
93 100
63 83.5 62.6 102.6
95 32.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 9.350 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:146 Resp: 94257
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
75 34.0 26.4 39.6

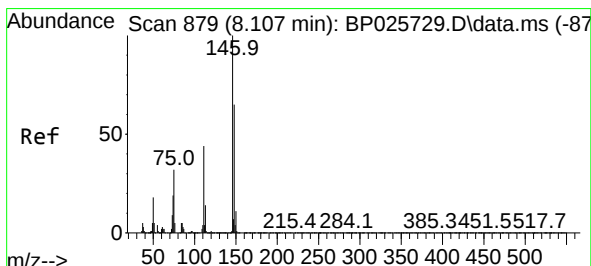
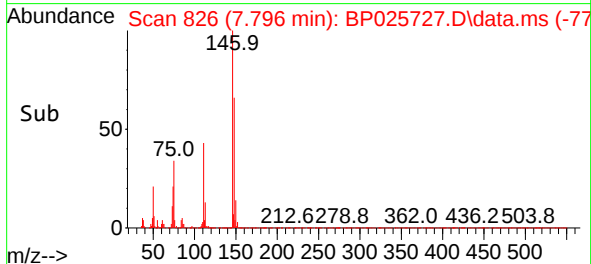
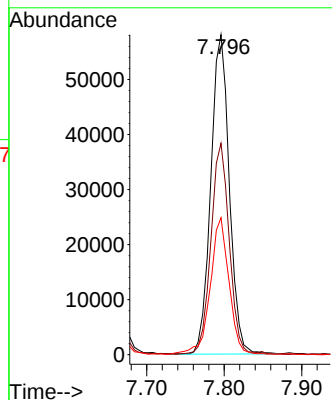
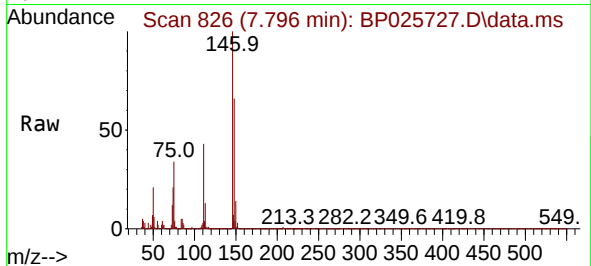




#13
1,4-Dichlorobenzene
Concen: 9.357 ng
RT: 7.796 min Scan# 81
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

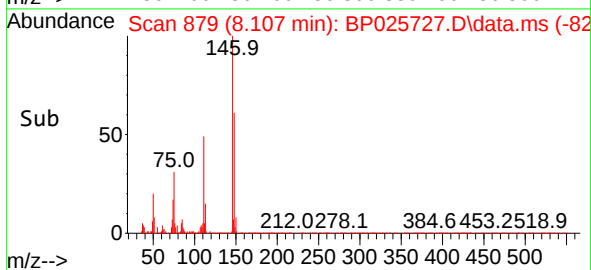
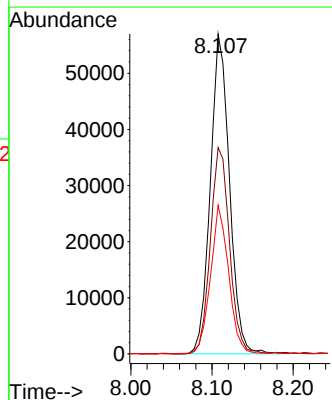
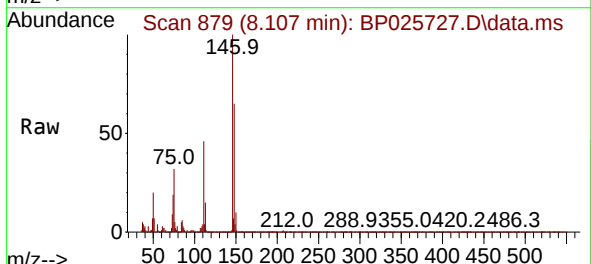
Instrument :
BNA_P
ClientSampleId :

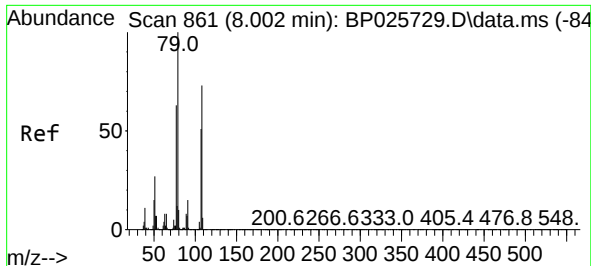
Tgt Ion:146 Resp: 96090
Ion Ratio Lower Upper
146 100
148 66.0 52.0 78.0
111 42.8 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 9.352 ng
RT: 8.107 min Scan# 879
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:146 Resp: 93300
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 46.5 35.5 53.3

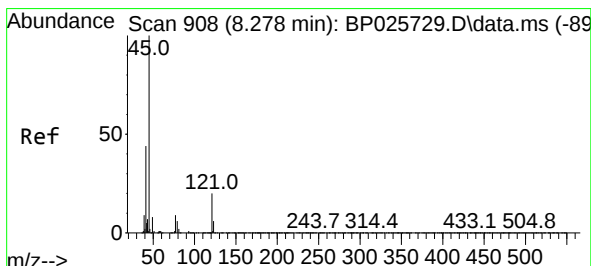
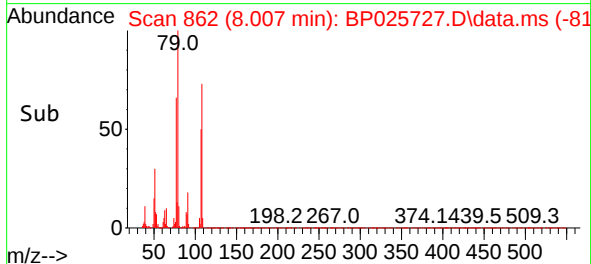
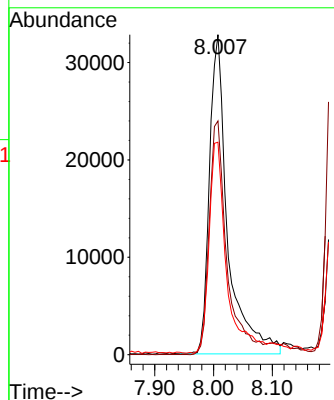
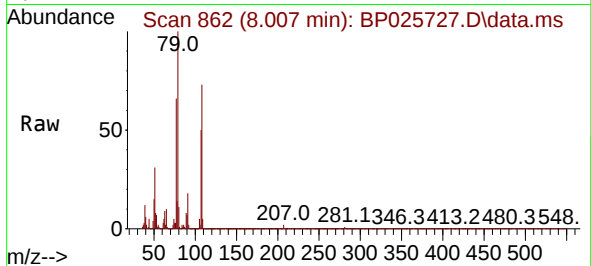




#15
Benzyl Alcohol
Concen: 8.018 ng
RT: 8.007 min Scan# 80
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

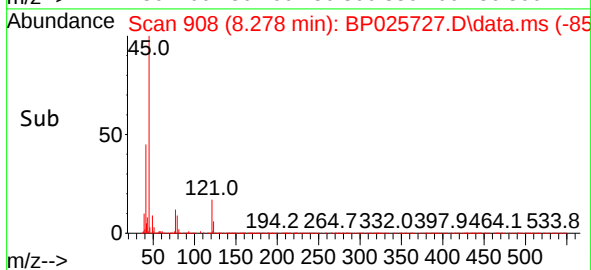
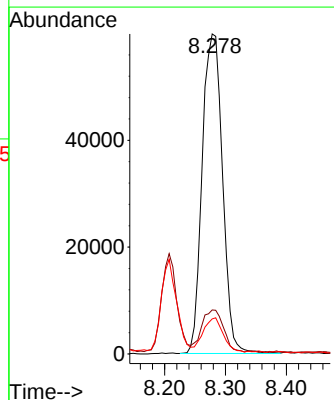
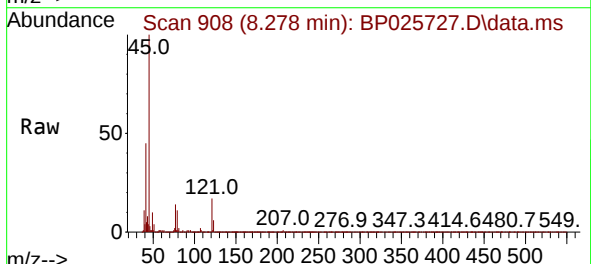
Instrument :
BNA_P
ClientSampleId :

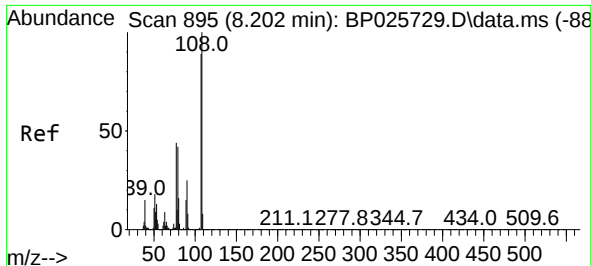
Tgt Ion: 79 Resp: 71103
Ion Ratio Lower Upper
79 100
108 73.0 58.7 88.1
77 66.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.346 ng
RT: 8.278 min Scan# 908
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 45 Resp: 138959
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.1
79 11.0 0.0 30.0

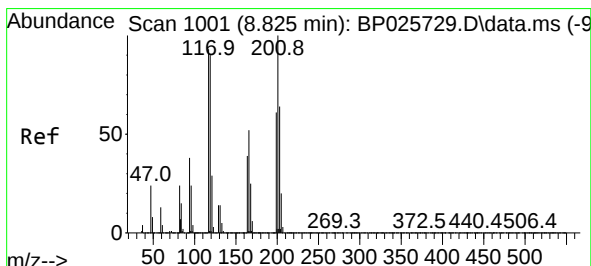
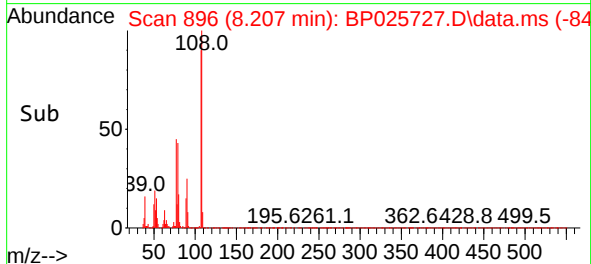
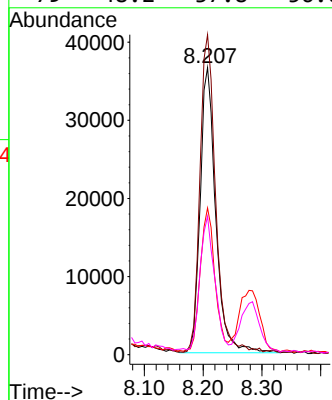
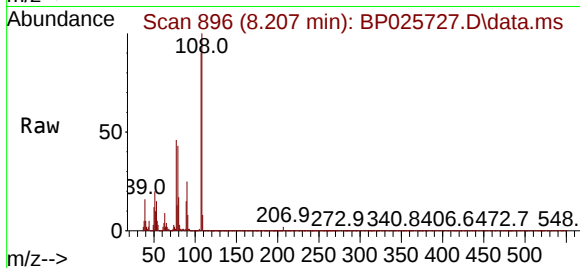




#17
2-Methylphenol
Concen: 8.792 ng
RT: 8.207 min Scan# 895
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

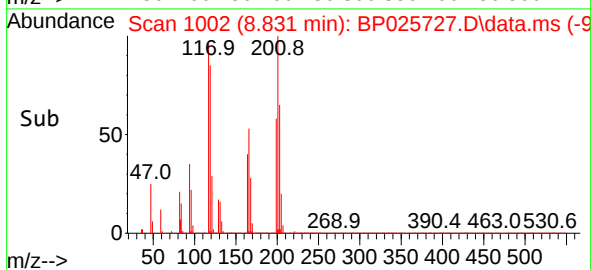
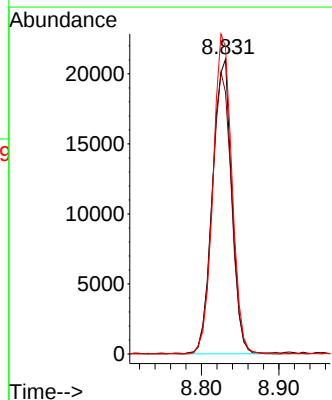
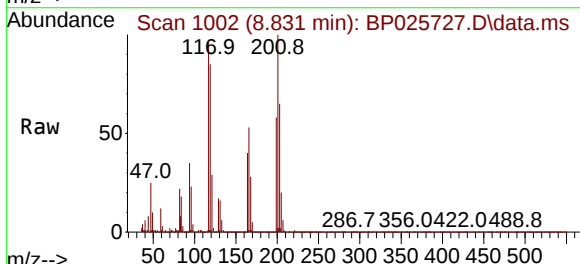
Instrument :
BNA_P
ClientSampleId :

Tgt Ion:	107	Resp:	67077
Ion	Ratio	Lower	Upper
107	100		
108	111.5	89.6	134.4
77	51.1	39.3	58.9
79	48.2	37.8	56.6



#18
Hexachloroethane
Concen: 9.242 ng
RT: 8.831 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:	117	Resp:	36252
Ion	Ratio	Lower	Upper
117	100		
119	88.9	77.1	115.7
201	104.2	85.6	128.4

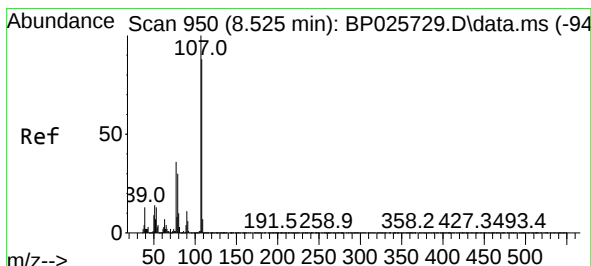
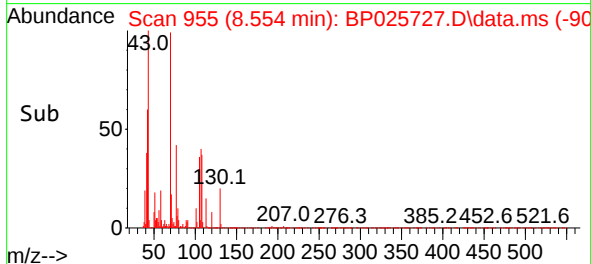
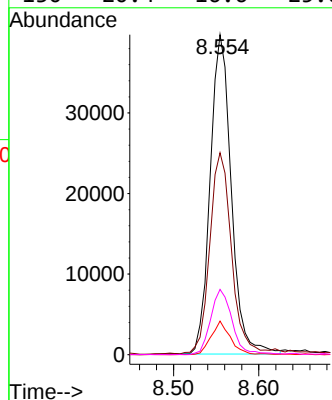
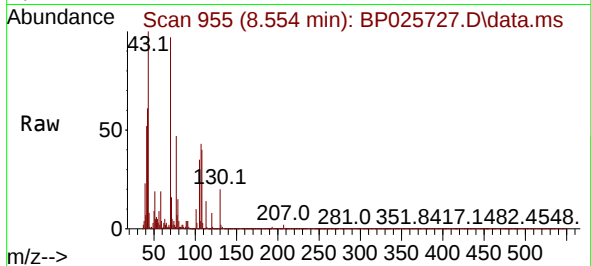




#19
n-Nitroso-di-n-propylamine
Concen: 9.222 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

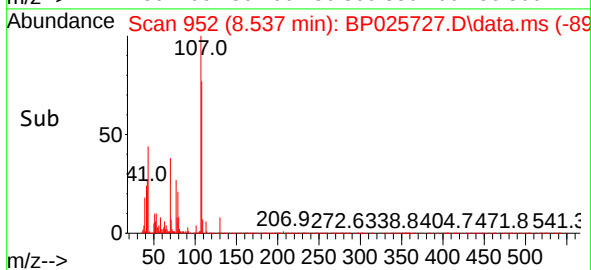
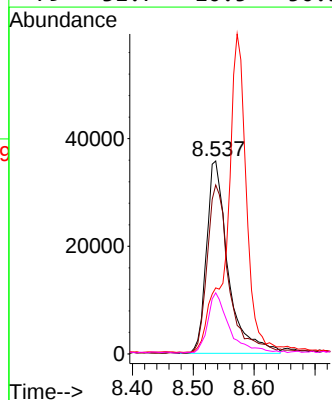
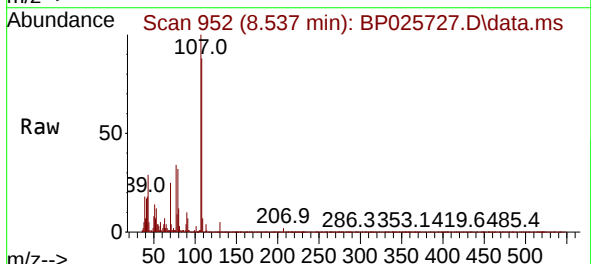
Instrument :
BNA_P
ClientSampleId :

Tgt Ion: 70 Resp: 68213
Ion Ratio Lower Upper
70 100
42 63.1 49.0 73.4
101 10.5 7.9 11.9
130 20.4 16.6 25.0



#20
3+4-Methylphenols
Concen: 8.241 ng
RT: 8.537 min Scan# 952
Delta R.T. 0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 107 Resp: 88058
Ion Ratio Lower Upper
107 100
108 87.5 67.8 107.8
77 34.3 16.1 56.1
79 31.7 10.5 50.5

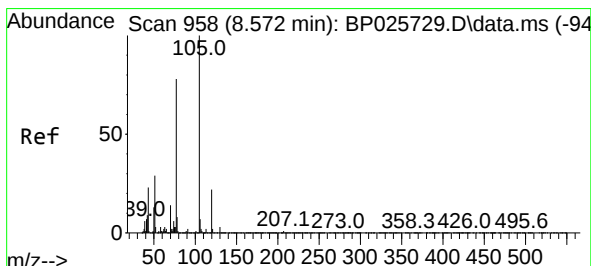
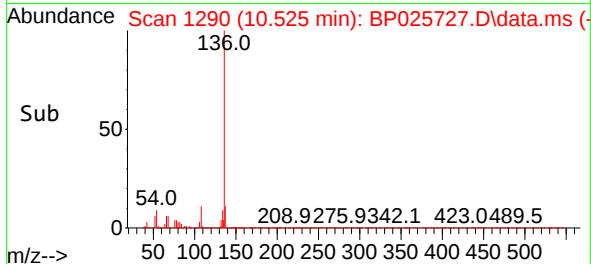
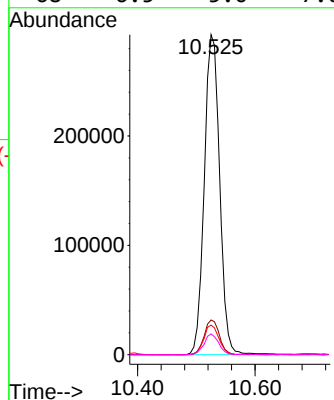
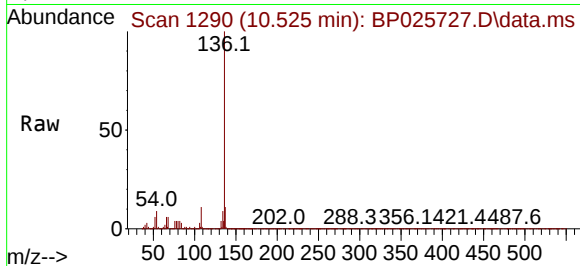




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

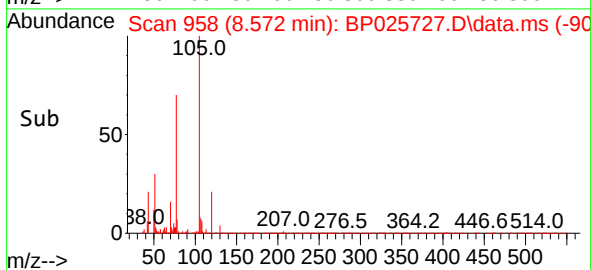
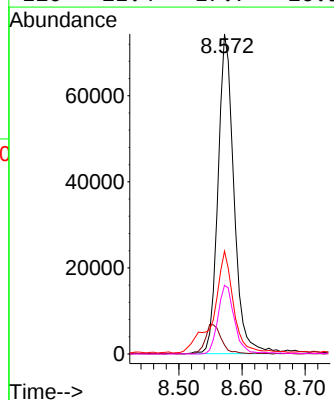
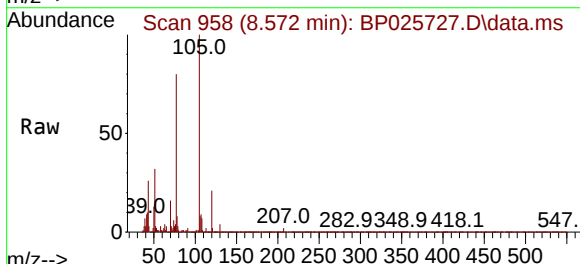
Instrument :
BNA_P
ClientSampleId :

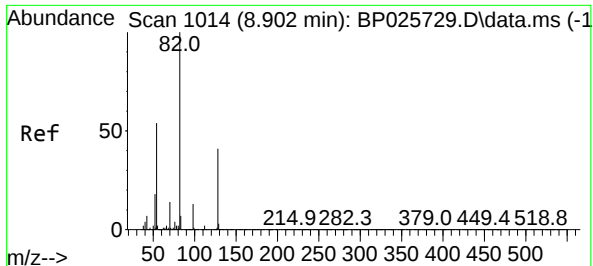
Tgt Ion:	136	Resp:	533074
Ion Ratio	Lower	Upper	
136	100		
137	10.9	8.7	13.1
54	9.2	7.5	11.3
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 9.138 ng
RT: 8.572 min Scan# 958
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:	105	Resp:	130184
Ion Ratio	Lower	Upper	
105	100		
71	2.8	1.8	2.8
51	32.1	23.5	35.3
120	21.4	17.7	26.5





#23

Nitrobenzene-d5

Concen: 18.070 ng

RT: 8.902 min Scan# 1014

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

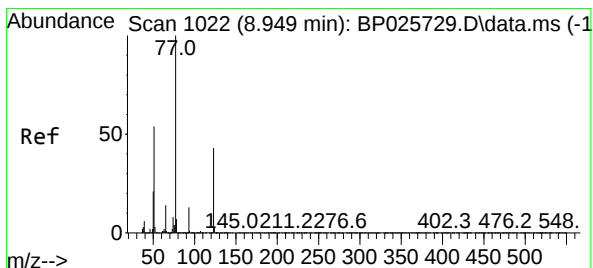
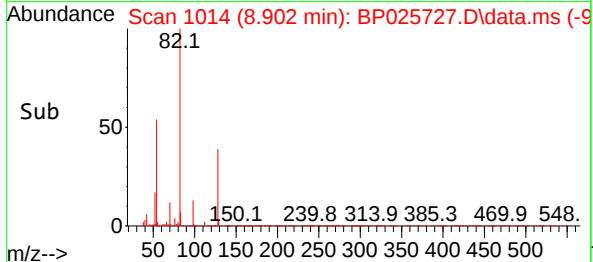
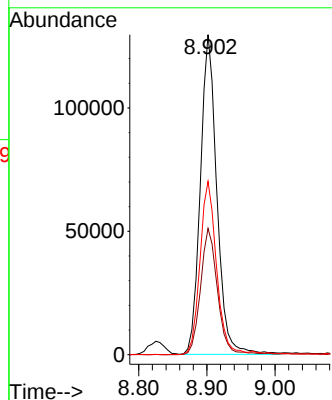
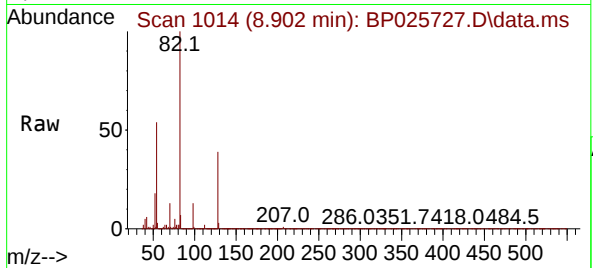
Tgt Ion: 82 Resp: 218368

Ion Ratio Lower Upper

82 100

128 39.4 32.9 49.3

54 54.1 43.4 65.2



#24

Nitrobenzene

Concen: 8.927 ng

RT: 8.943 min Scan# 1021

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

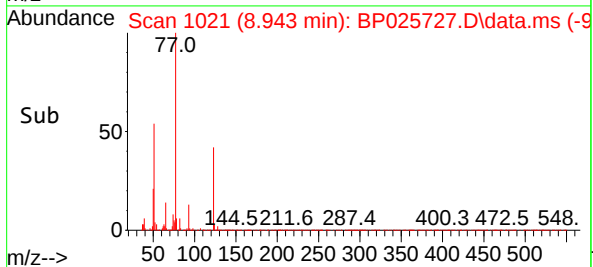
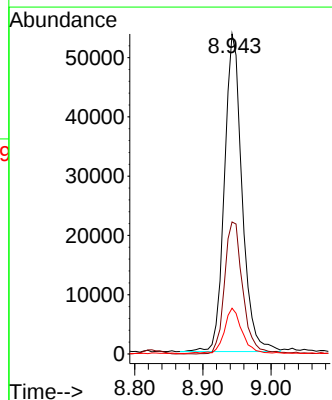
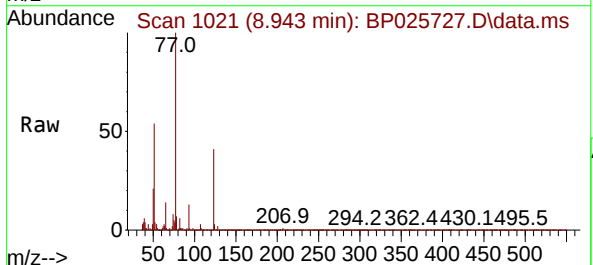
Tgt Ion: 77 Resp: 96781

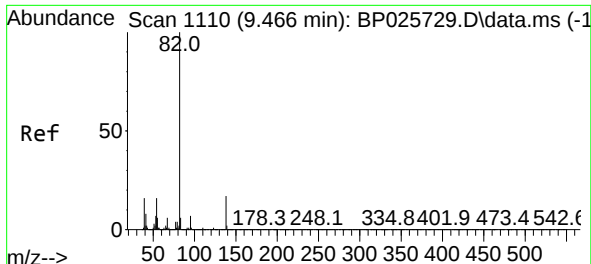
Ion Ratio Lower Upper

77 100

123 41.2 34.4 51.6

65 14.3 10.8 16.2

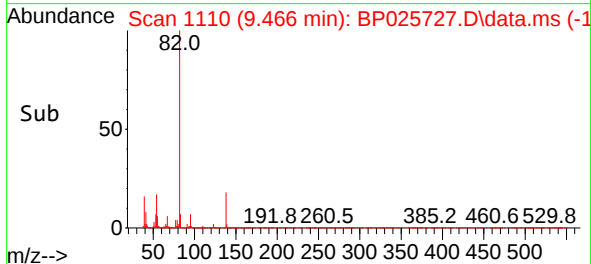
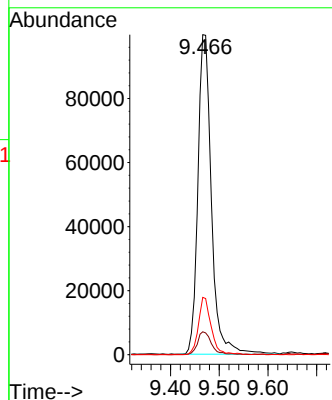
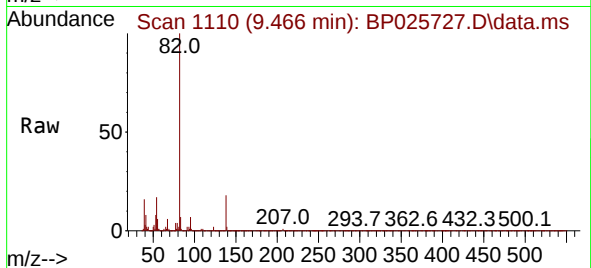




#25
Isophorone
Concen: 9.106 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

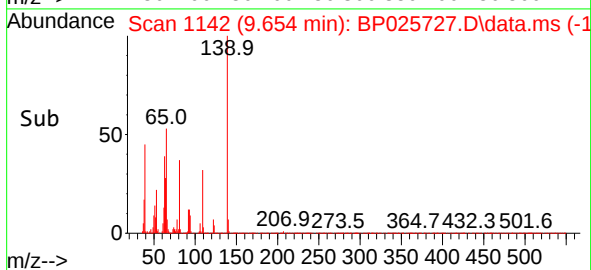
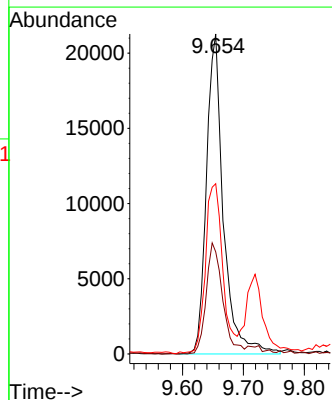
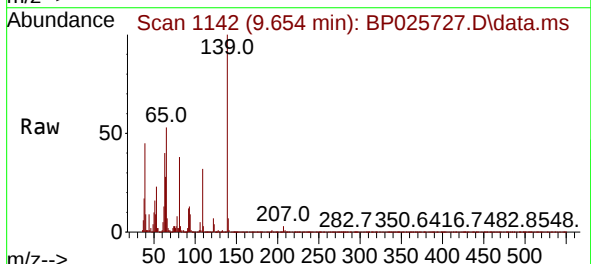
Instrument :
BNA_P
ClientSampleId :

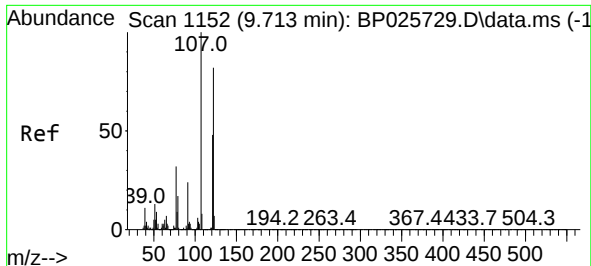
Tgt Ion: 82 Resp: 193432
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 17.9 13.5 20.3



#26
2-Nitrophenol
Concen: 8.524 ng
RT: 9.654 min Scan# 1142
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion: 139 Resp: 41028
Ion Ratio Lower Upper
139 100
109 31.9 29.0 43.4
65 53.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 9.038 ng

RT: 9.719 min Scan# 1152

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

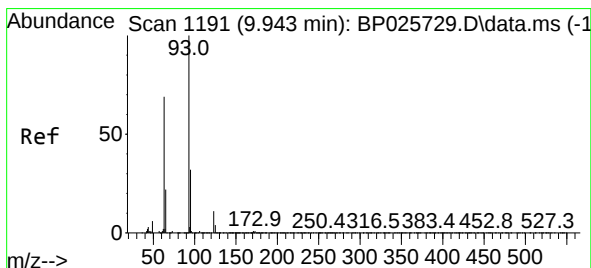
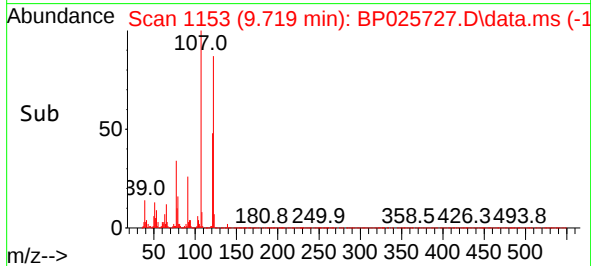
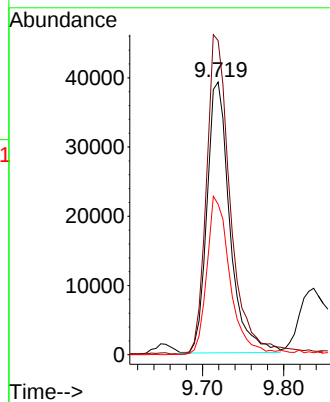
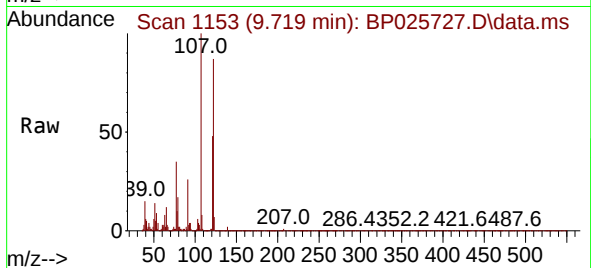
Tgt Ion:122 Resp: 76321

Ion Ratio Lower Upper

122 100

107 115.2 97.9 146.9

121 55.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 9.183 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

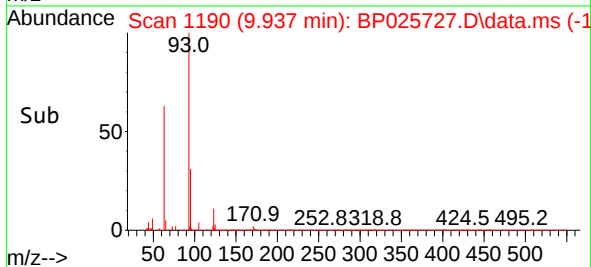
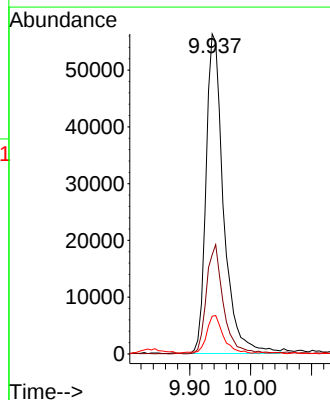
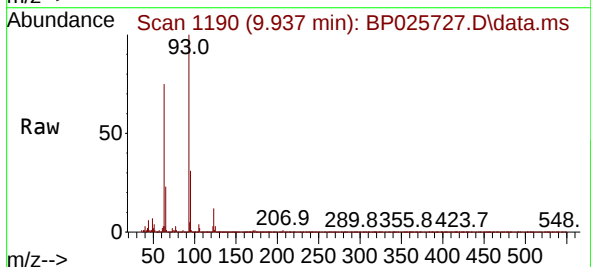
Tgt Ion: 93 Resp: 112758

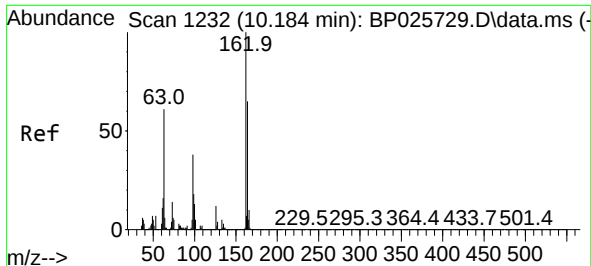
Ion Ratio Lower Upper

93 100

95 31.0 25.6 38.4

123 11.8 9.2 13.8

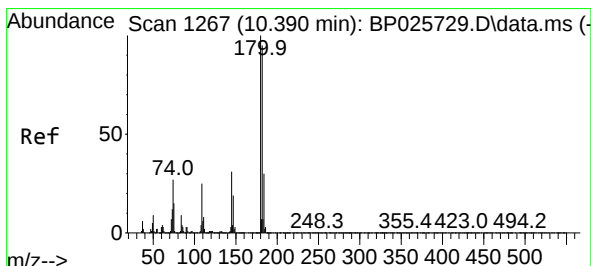
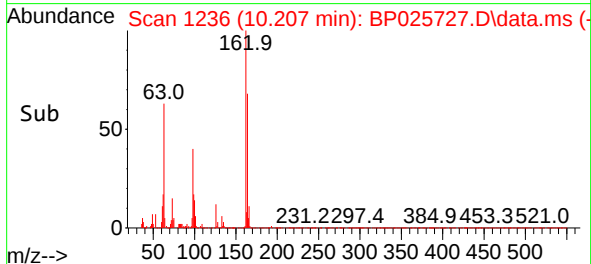
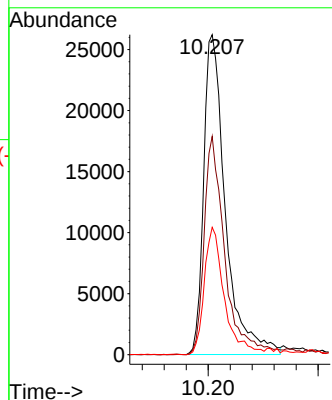
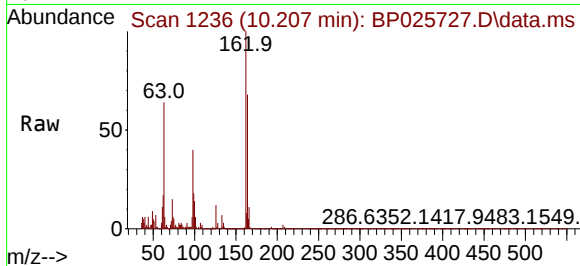




#29
2,4-Dichlorophenol
Concen: 8.535 ng
RT: 10.207 min Scan# 1236
Delta R.T. 0.023 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

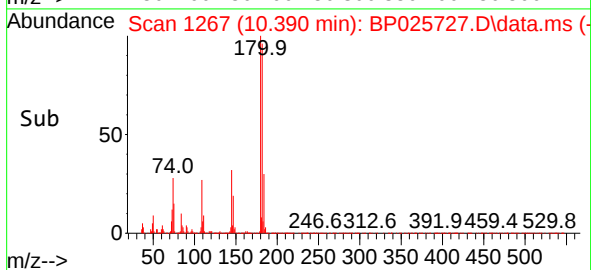
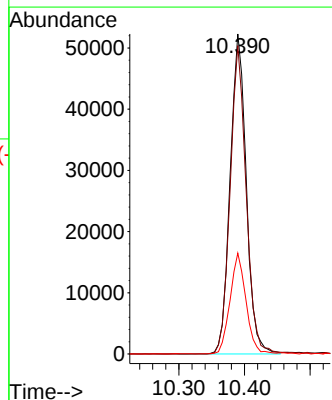
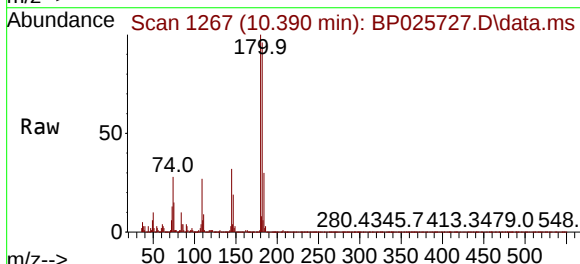
Instrument :
BNA_P
ClientSampleId :

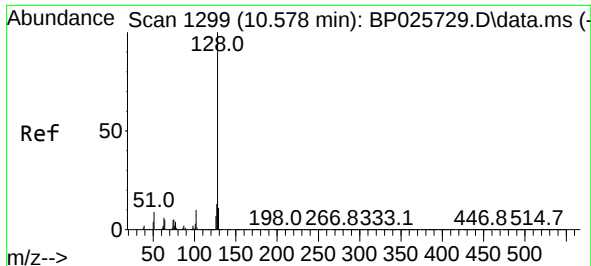
Tgt Ion:162 Resp: 71856
Ion Ratio Lower Upper
162 100
164 68.2 44.7 84.7
98 39.8 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 9.419 ng
RT: 10.390 min Scan# 1267
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:180 Resp: 89376
Ion Ratio Lower Upper
180 100
182 96.3 76.0 114.0
145 31.5 24.7 37.1

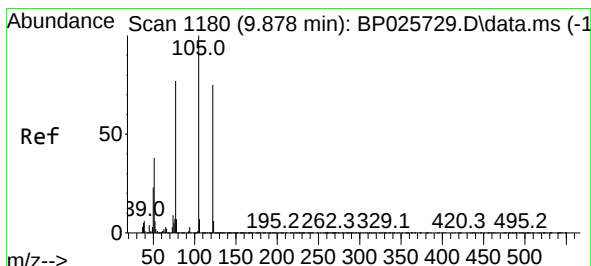
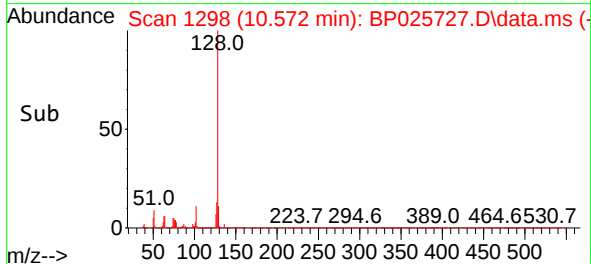
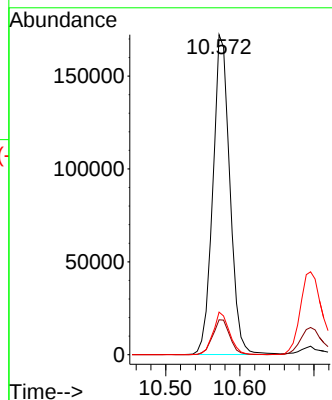
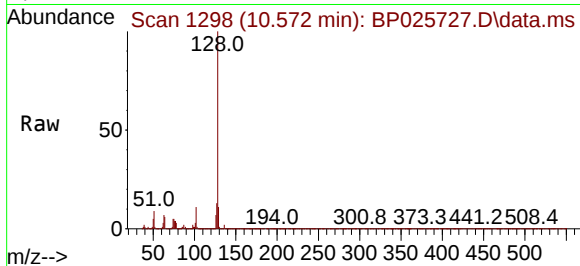




#31
Naphthalene
Concen: 9.533 ng
RT: 10.572 min Scan# 1173
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

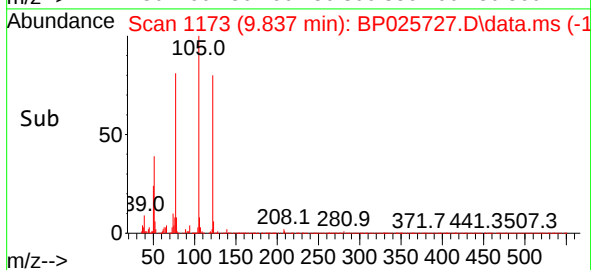
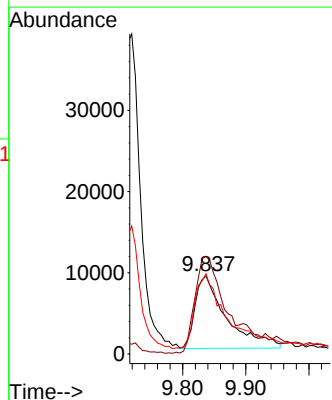
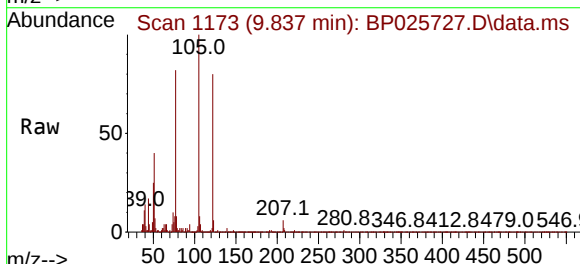
Instrument :
BNA_P
ClientSampleId :

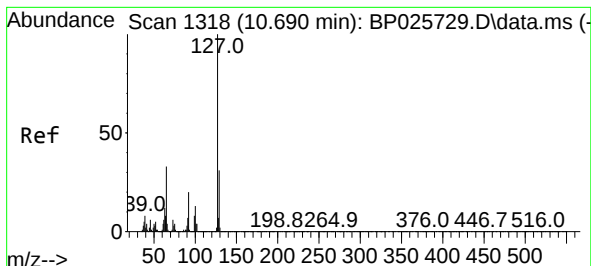
Tgt Ion:128 Resp: 274007
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 4.918 ng
RT: 9.837 min Scan# 1173
Delta R.T. -0.041 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:122 Resp: 30878
Ion Ratio Lower Upper
122 100
105 125.6 111.5 151.5
77 103.1 81.8 121.8

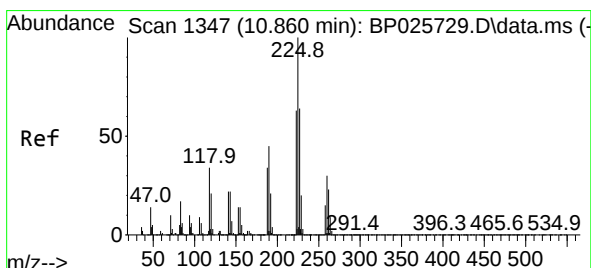
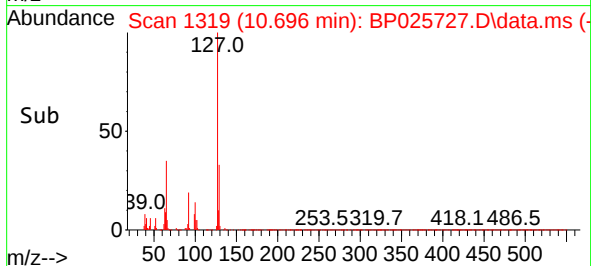
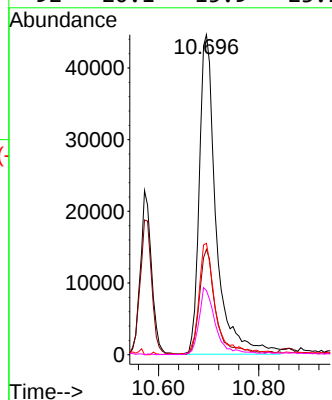
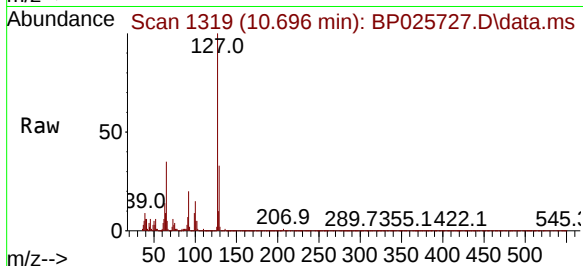




#33
4-Chloroaniline
Concen: 8.705 ng
RT: 10.696 min Scan# 1318
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

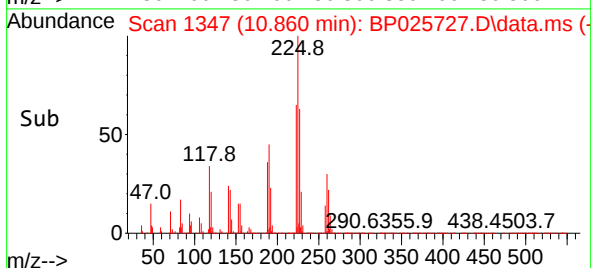
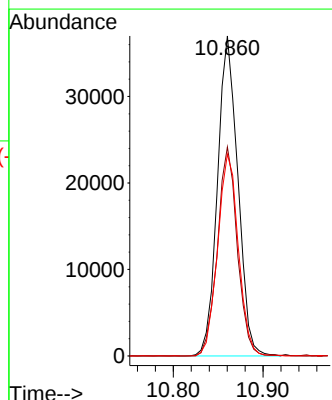
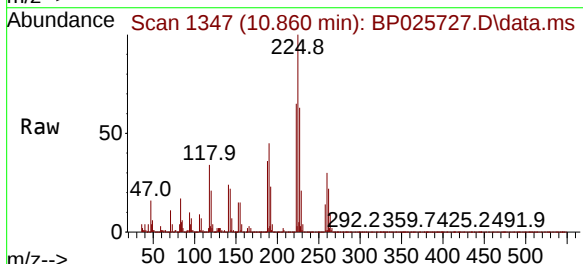
Instrument :
BNA_P
ClientSampleId :

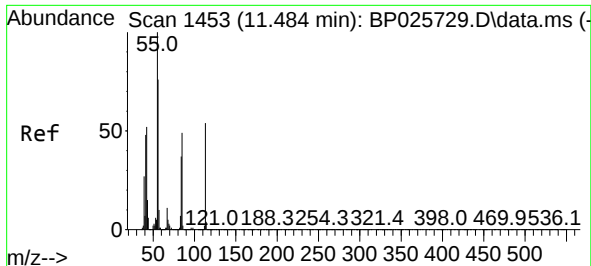
Tgt Ion:	127	Resp:	104287
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.1	37.7
65	34.8	26.4	39.6
92	20.1	15.9	23.9



#34
Hexachlorobutadiene
Concen: 9.541 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:	225	Resp:	58279
Ion	Ratio	Lower	Upper
225	100		
223	65.3	50.1	75.1
227	63.1	51.2	76.8

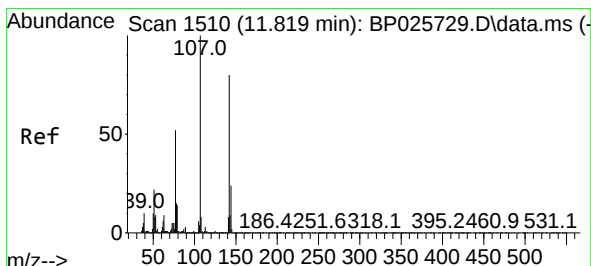
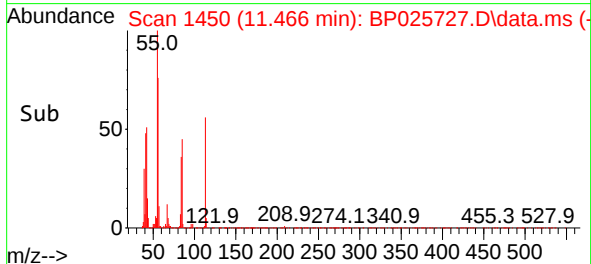
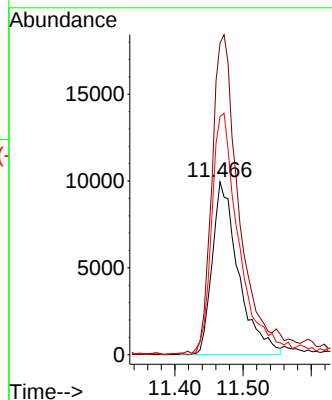
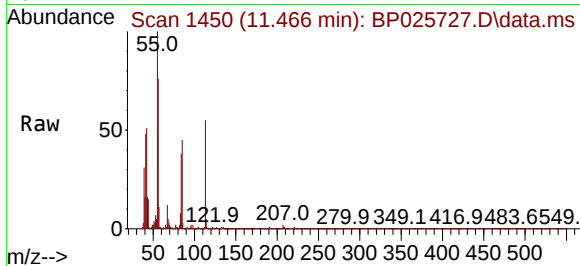




#35
Caprolactam
Concen: 8.238 ng
RT: 11.466 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

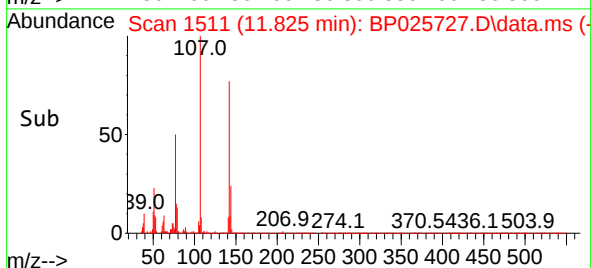
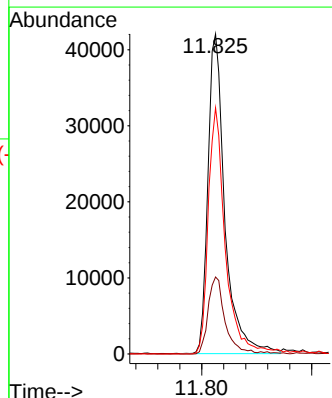
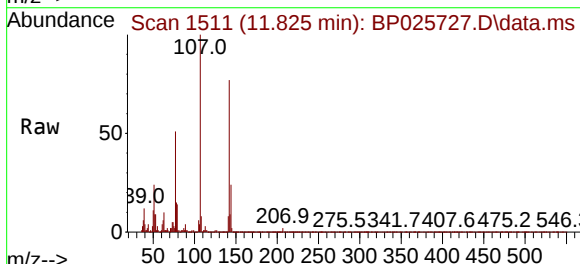
Instrument :
BNA_P
ClientSampleId :

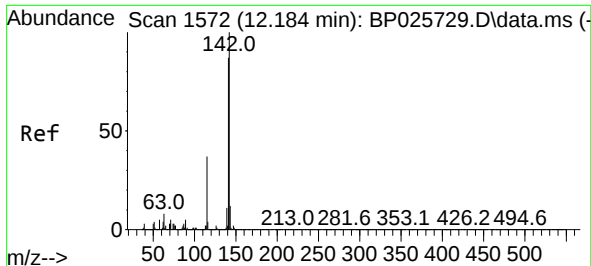
Tgt Ion:113 Resp: 26680
Ion Ratio Lower Upper
113 100
55 180.4 165.5 205.5
56 137.8 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 8.976 ng
RT: 11.825 min Scan# 1511
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:107 Resp: 90104
Ion Ratio Lower Upper
107 100
144 24.1 19.4 29.2
142 76.9 63.8 95.6

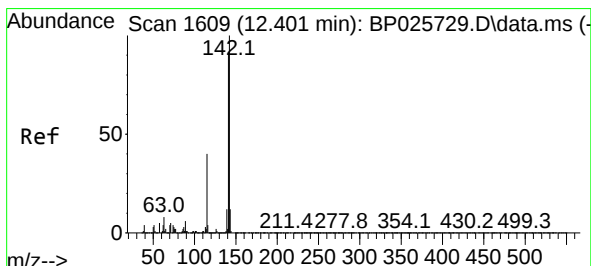
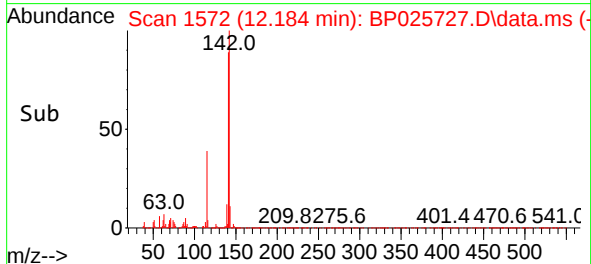
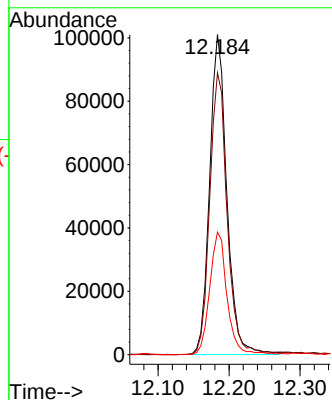
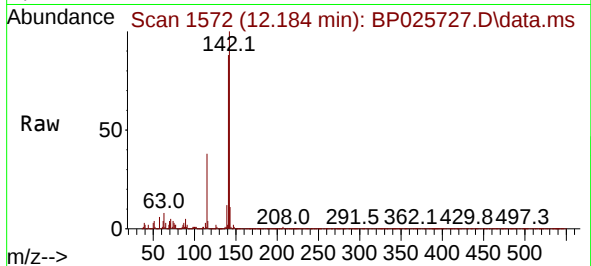




#37
2-Methylnaphthalene
Concen: 9.230 ng
RT: 12.184 min Scan# 1572
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

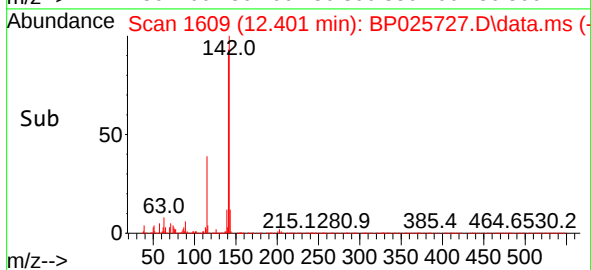
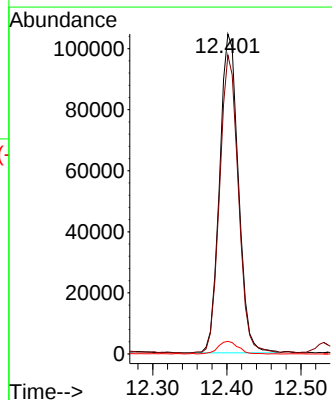
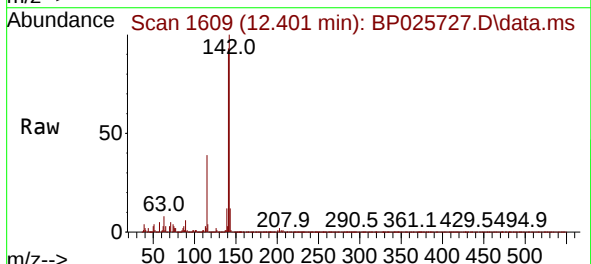
Instrument :
BNA_P
ClientSampleId :

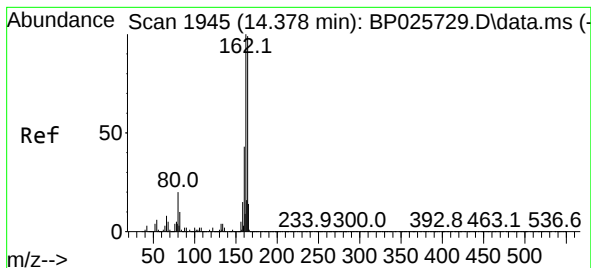
Tgt Ion:142 Resp: 170398
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 38.3 30.0 45.0



#38
1-Methylnaphthalene
Concen: 9.353 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:142 Resp: 184127
Ion Ratio Lower Upper
142 100
141 93.4 72.7 109.1
116 3.9 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.366 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

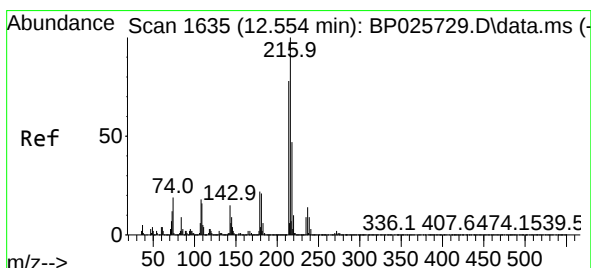
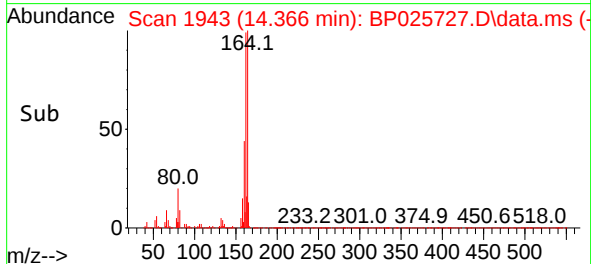
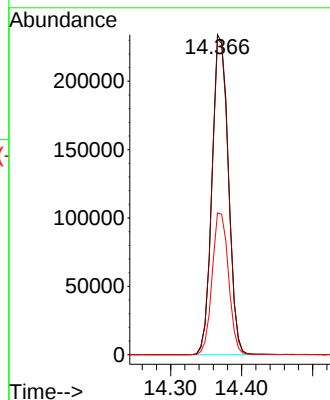
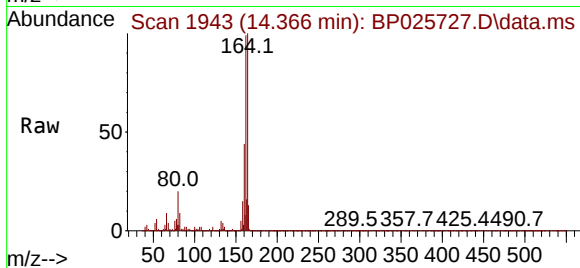
Tgt Ion:164 Resp: 373569

Ion Ratio Lower Upper

164 100

162 98.6 80.6 120.8

160 44.3 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 9.250 ng

RT: 12.554 min Scan# 1635

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:216 Resp: 104709

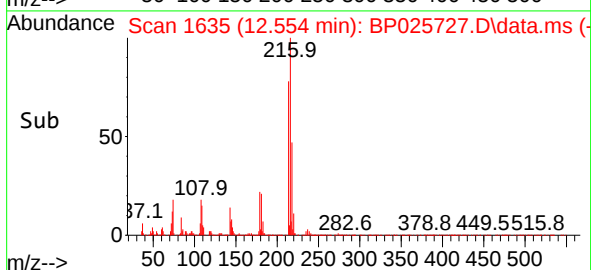
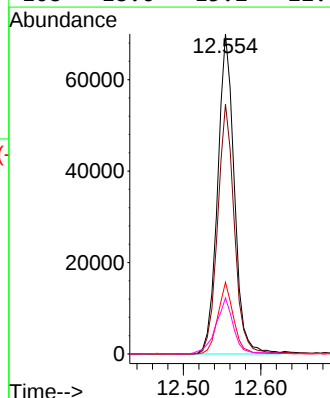
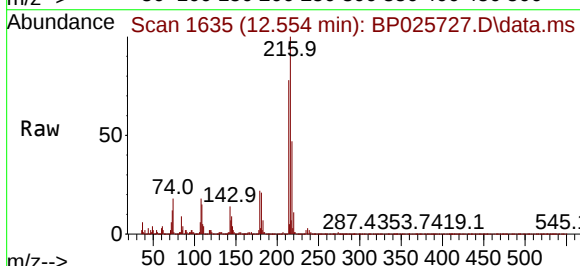
Ion Ratio Lower Upper

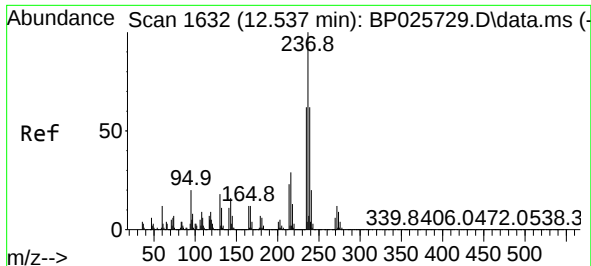
216 100

214 77.8 62.4 93.6

179 21.2 17.0 25.6

108 18.6 15.2 22.8

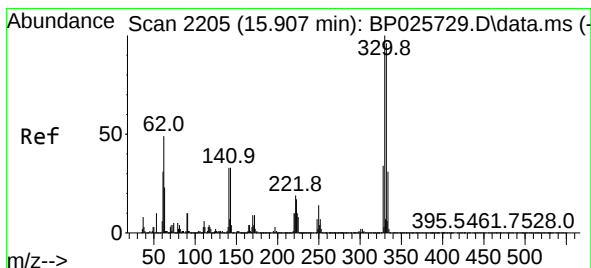
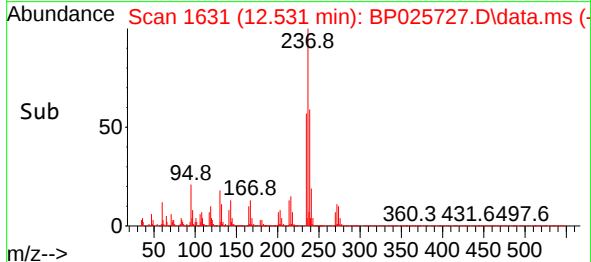
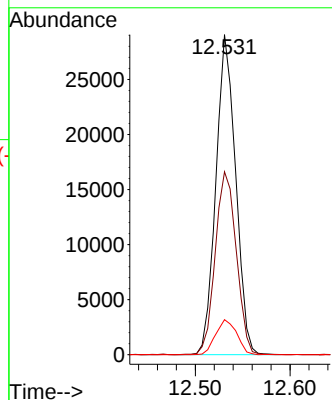
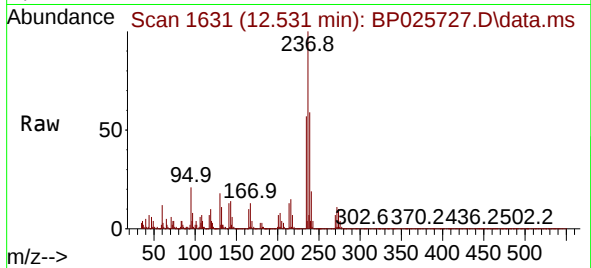




#41
Hexachlorocyclopentadiene
Concen: 6.826 ng
RT: 12.531 min Scan# 1
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

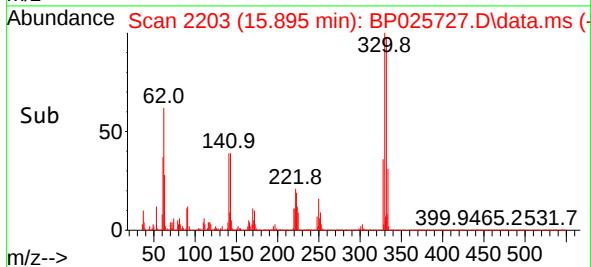
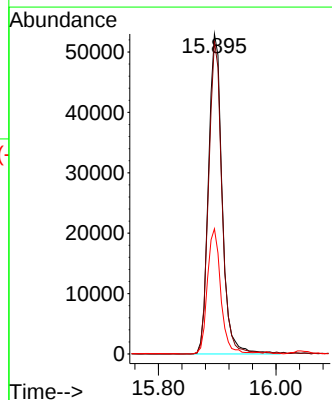
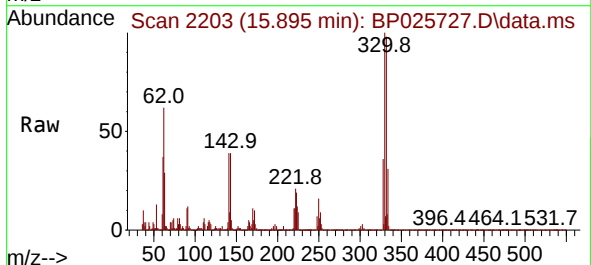
Instrument :
BNA_P
ClientSampleId :

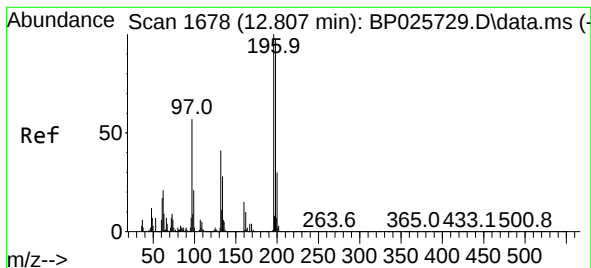
Tgt Ion:237 Resp: 42087
Ion Ratio Lower Upper
237 100
235 57.2 41.9 81.9
272 10.9 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 18.207 ng
RT: 15.895 min Scan# 2203
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:330 Resp: 84835
Ion Ratio Lower Upper
330 100
332 95.7 76.9 115.3
141 38.5 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 8.877 ng

RT: 12.807 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

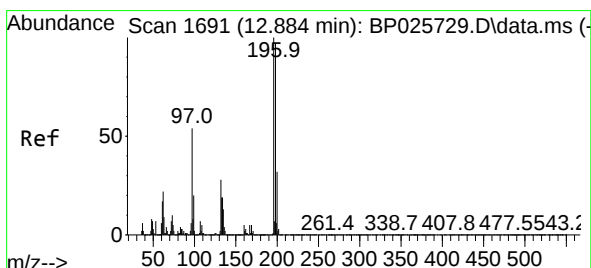
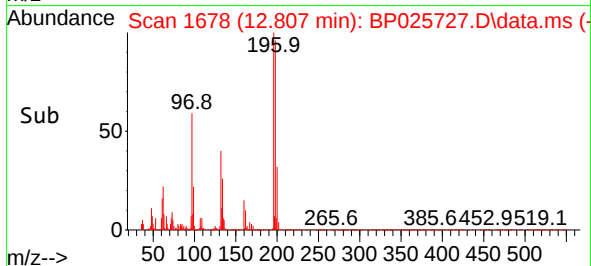
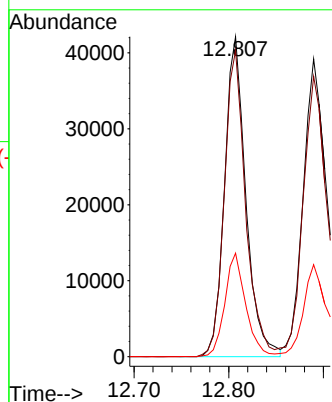
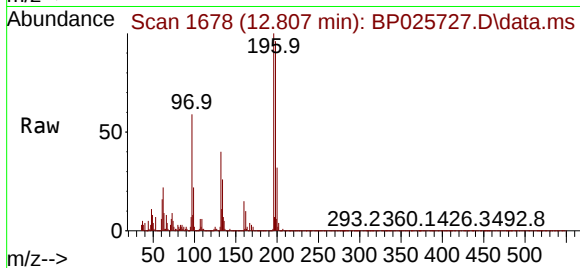
Tgt Ion:196 Resp: 66063

Ion Ratio Lower Upper

196 100

198 95.7 77.2 115.8

200 32.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 8.763 ng

RT: 12.890 min Scan# 1692

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:196 Resp: 72578

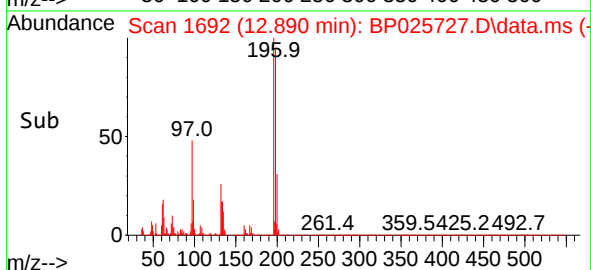
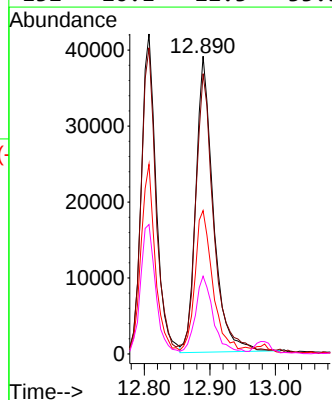
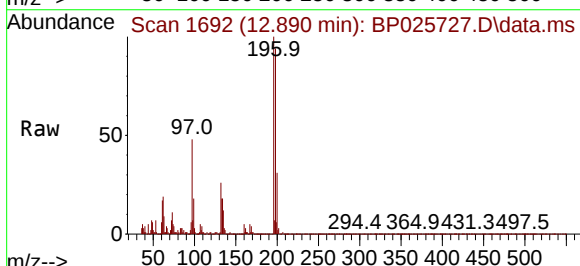
Ion Ratio Lower Upper

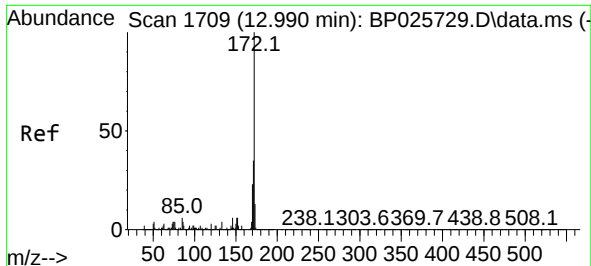
196 100

198 94.2 77.8 116.8

97 48.2 43.3 64.9

132 26.1 22.3 33.5

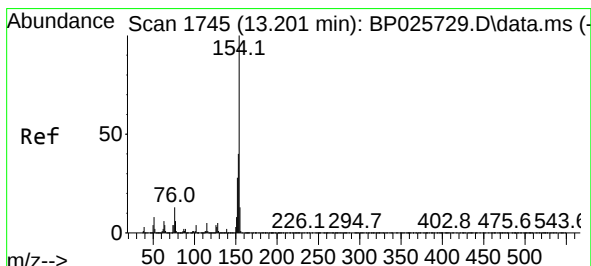
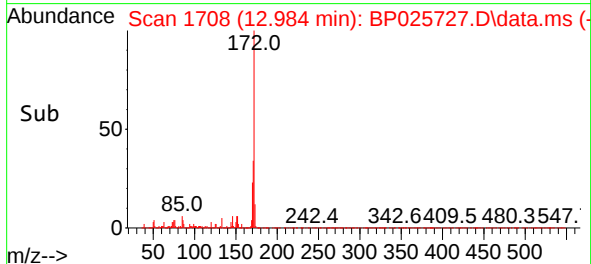
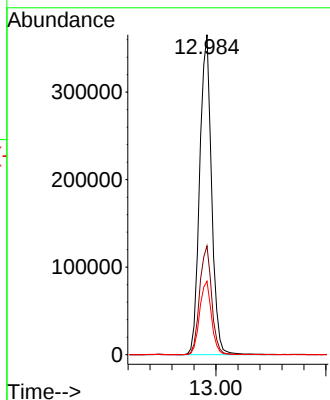
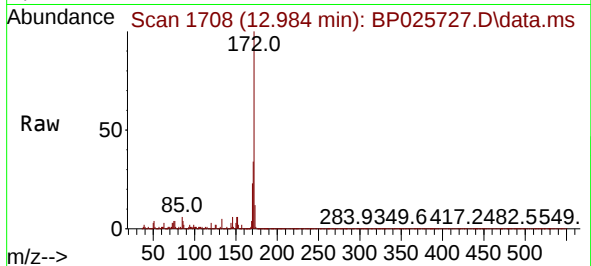




#45
2-Fluorobiphenyl
Concen: 19.568 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

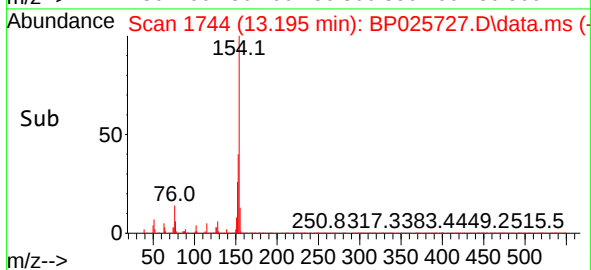
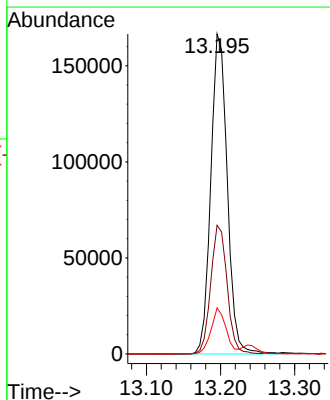
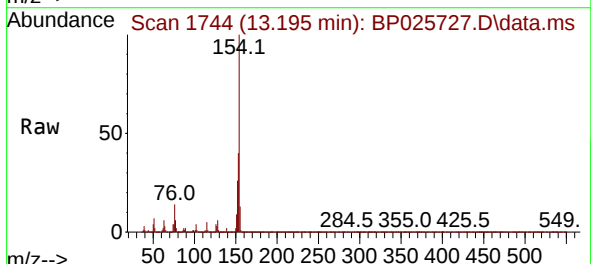
Instrument :
BNA_P
ClientSampleId :

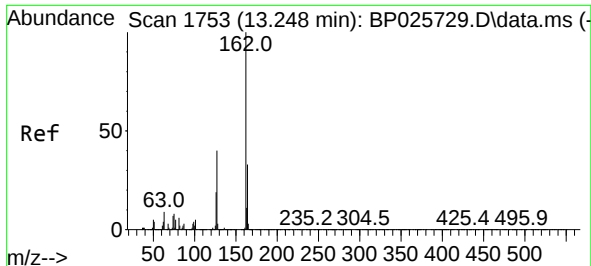
Tgt Ion:172 Resp: 548995
Ion Ratio Lower Upper
172 100
171 34.0 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 9.370 ng
RT: 13.195 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:154 Resp: 256914
Ion Ratio Lower Upper
154 100
153 40.2 19.7 59.7
76 14.4 0.0 33.3

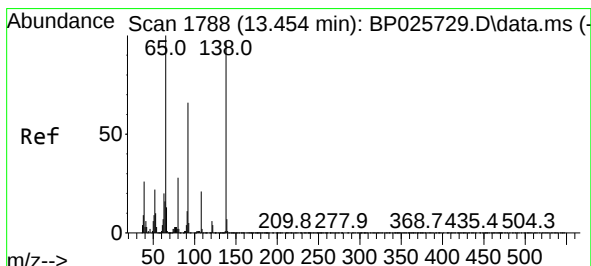
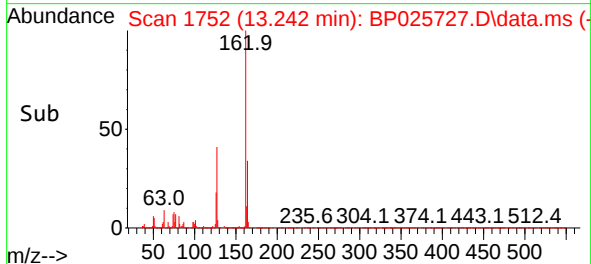
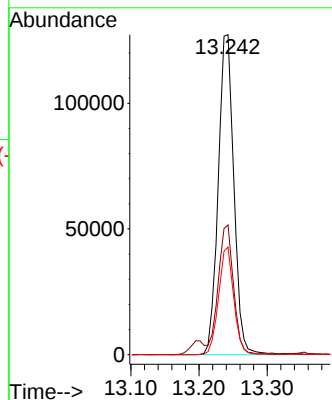
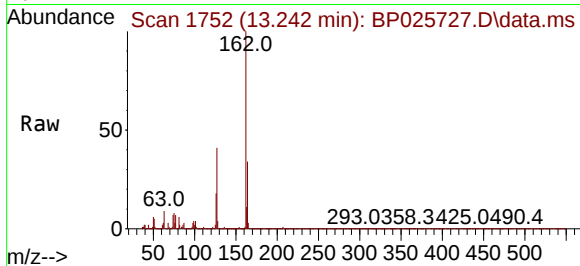




#47
2-Chloronaphthalene
Concen: 9.432 ng
RT: 13.242 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

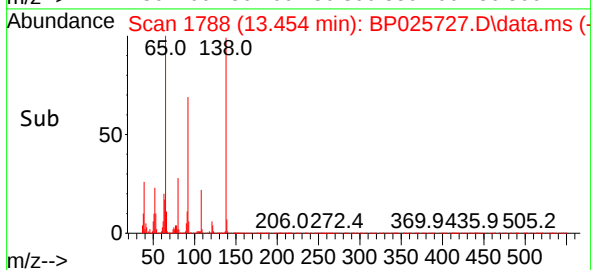
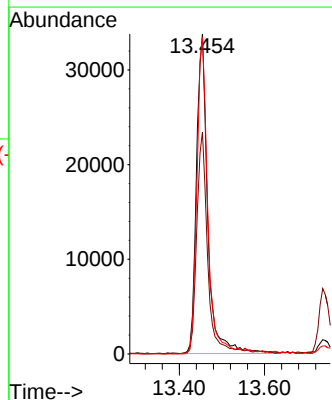
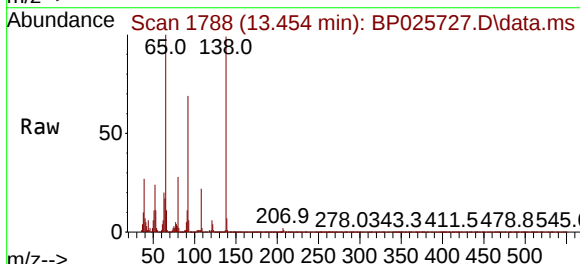
Instrument :
BNA_P
ClientSampleId :

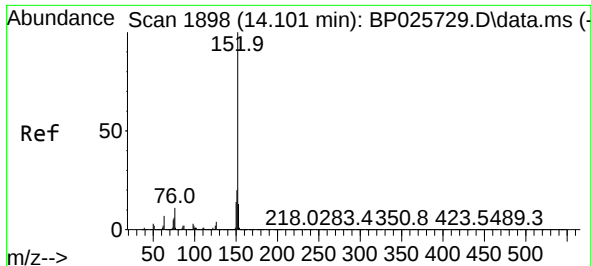
Tgt Ion:162 Resp: 203648
Ion Ratio Lower Upper
162 100
127 40.5 32.2 48.4
164 33.6 26.5 39.7



#48
2-Nitroaniline
Concen: 8.613 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

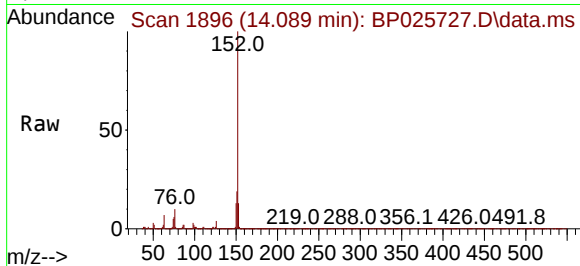
Tgt Ion: 65 Resp: 61991
Ion Ratio Lower Upper
65 100
92 69.3 53.1 79.7
138 99.1 77.8 116.8



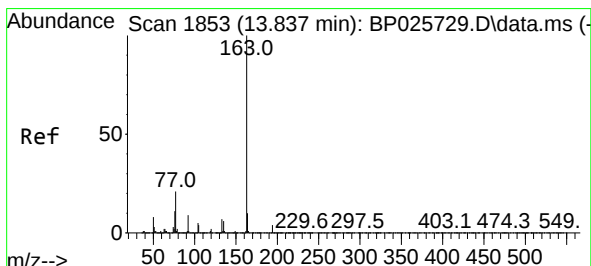
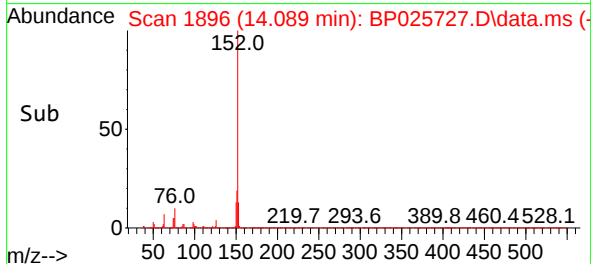
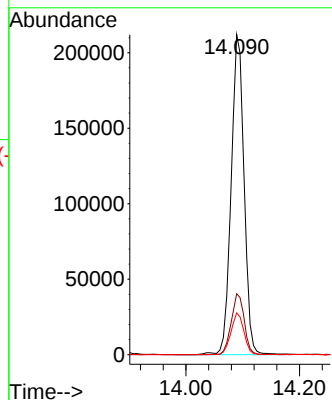


#49
Acenaphthylene
Concen: 9.354 ng
RT: 14.089 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :

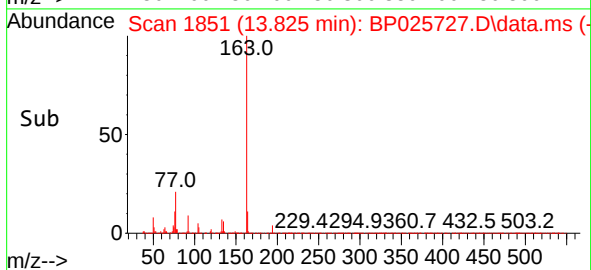
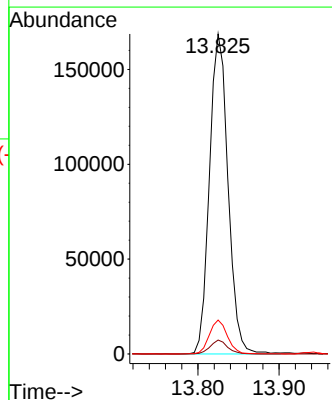
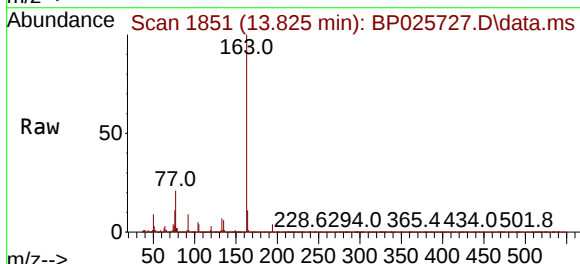


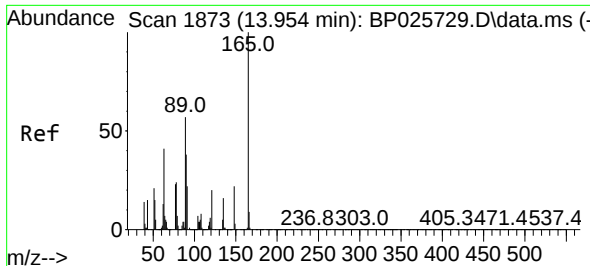
Tgt Ion:152 Resp: 334623
Ion Ratio Lower Upper
152 100
151 19.1 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 9.387 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:163 Resp: 267725
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.6 8.2 12.2

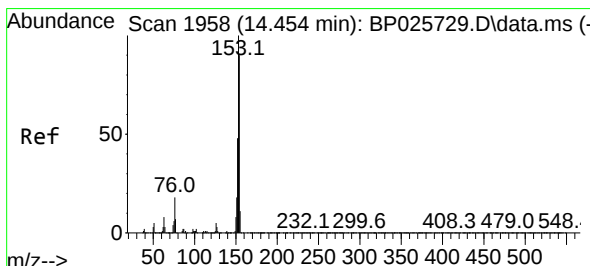
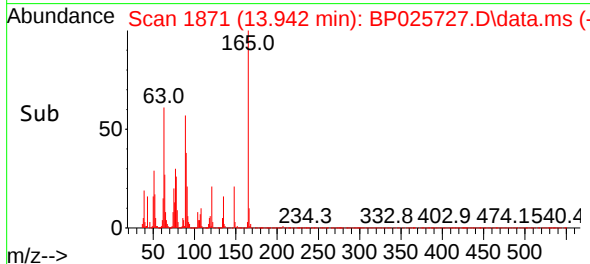
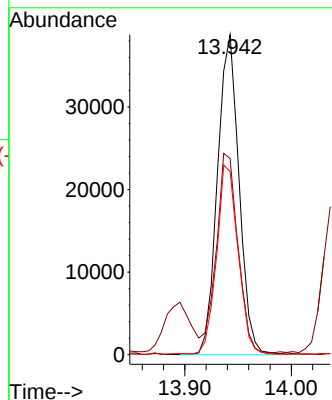
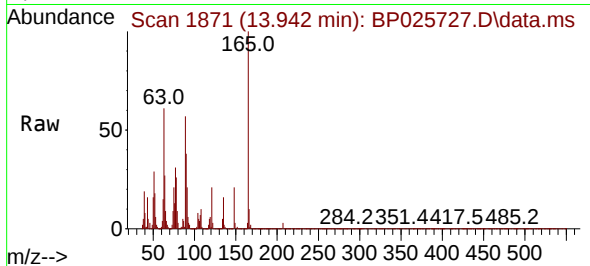




#51
2,6-Dinitrotoluene
Concen: 9.005 ng
RT: 13.942 min Scan# 1871
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

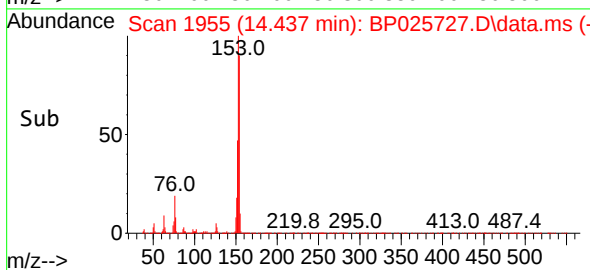
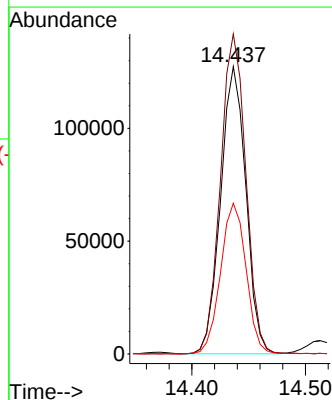
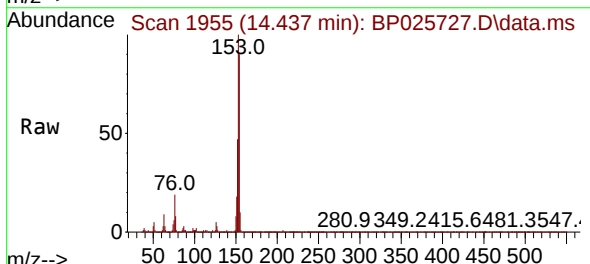
Instrument :
BNA_P
ClientSampleId :

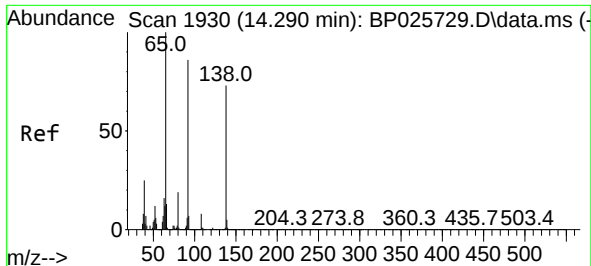
Tgt Ion:165 Resp: 54414
Ion Ratio Lower Upper
165 100
63 61.3 48.1 72.1
89 57.2 45.4 68.0



#52
Acenaphthene
Concen: 9.523 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:154 Resp: 196467
Ion Ratio Lower Upper
154 100
153 111.4 89.4 134.0
152 52.5 42.5 63.7

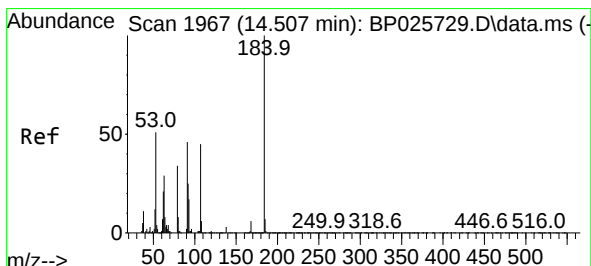
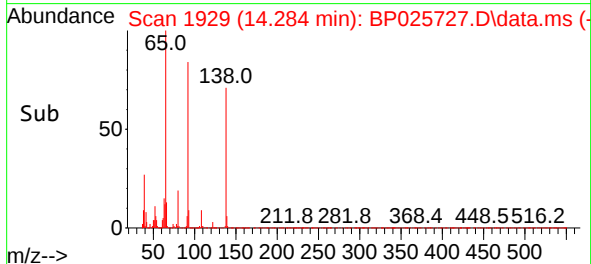
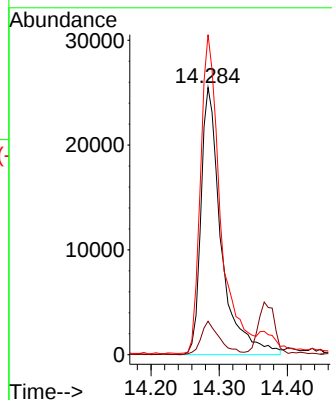
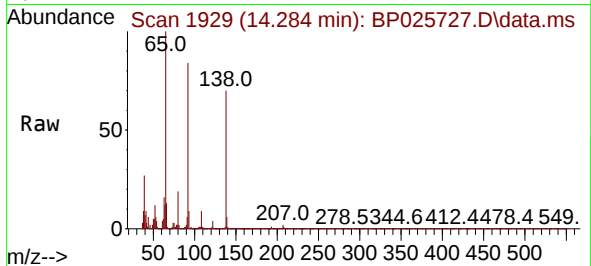




#53
3-Nitroaniline
Concen: 8.285 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

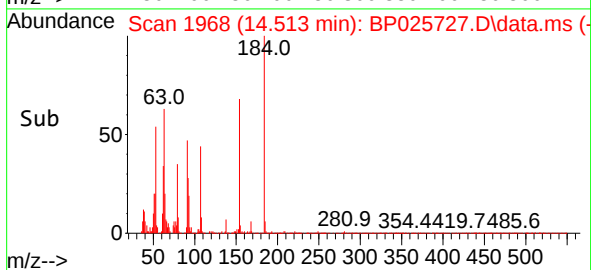
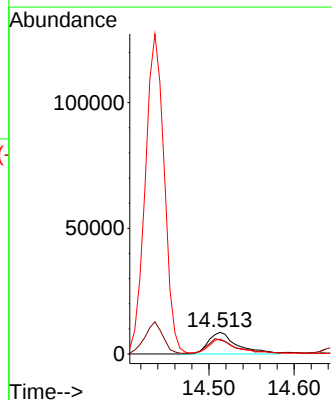
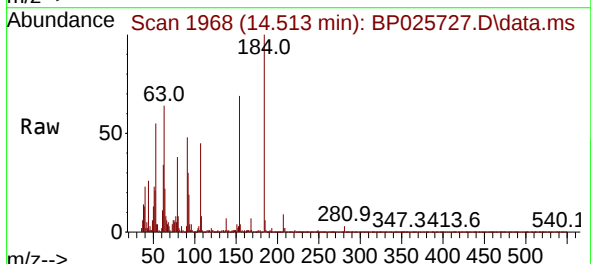
Instrument :
BNA_P
ClientSampleId :

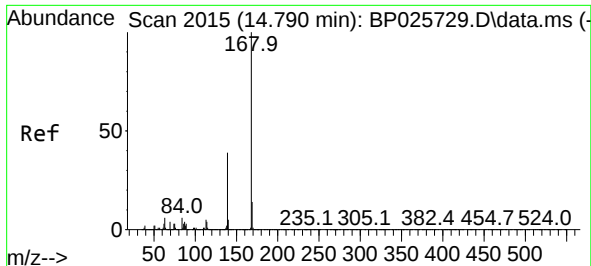
Tgt Ion:138 Resp: 52642
Ion Ratio Lower Upper
138 100
108 12.5 8.7 13.1
92 119.8 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 9.658 ng
RT: 14.513 min Scan# 1968
Delta R.T. 0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:184 Resp: 20208
Ion Ratio Lower Upper
184 100
63 64.2 52.5 78.7
154 68.6 51.5 77.3

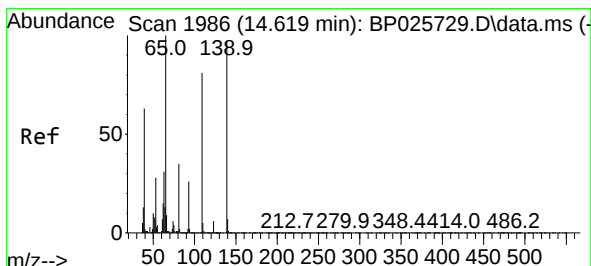
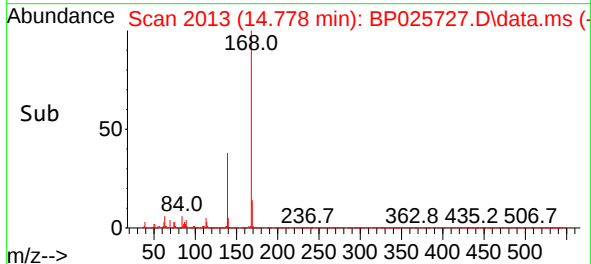
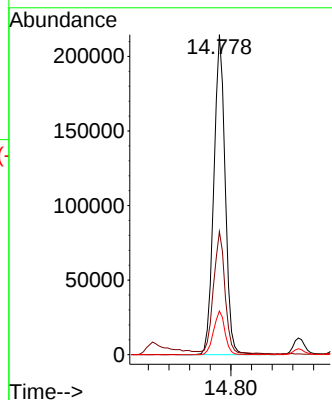
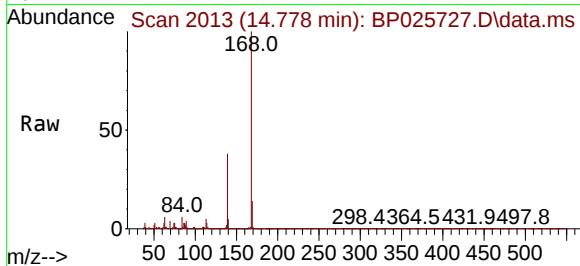




#55
Dibenzofuran
Concen: 9.743 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

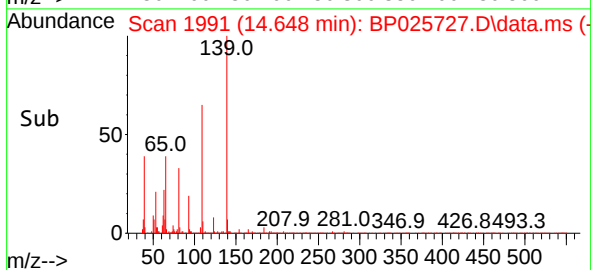
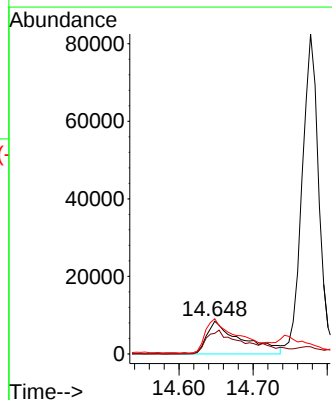
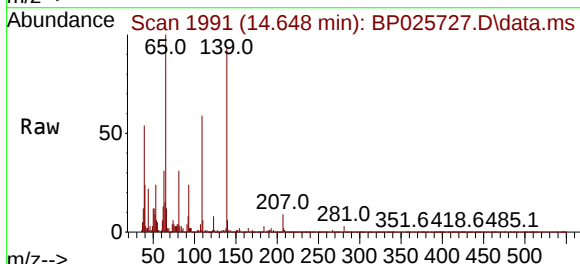
Instrument :
BNA_P
ClientSampleId :

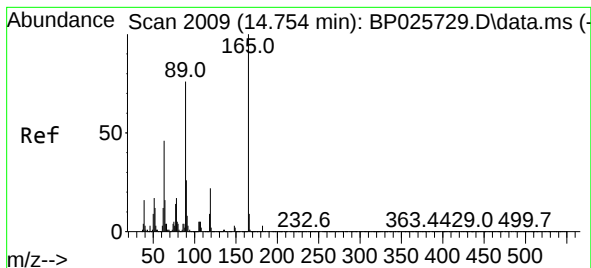
Tgt Ion:168 Resp: 327607
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 9.243 ng
RT: 14.648 min Scan# 1991
Delta R.T. 0.029 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:139 Resp: 27599
Ion Ratio Lower Upper
139 100
109 63.0 62.9 102.9
65 107.6 83.4 123.4





#57

2,4-Dinitrotoluene

Concen: 8.639 ng

RT: 14.748 min Scan# 2009

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:165 Resp: 74291

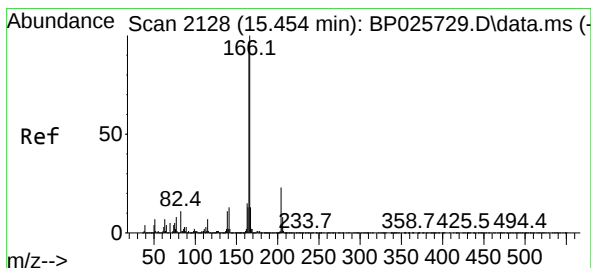
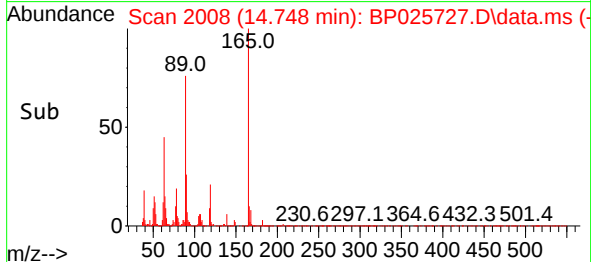
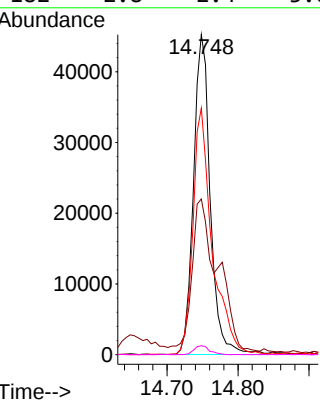
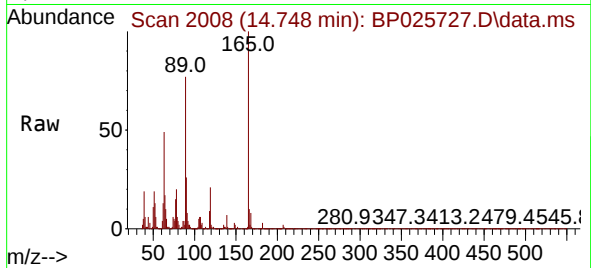
Ion Ratio Lower Upper

165 100

63 48.6 37.7 56.5

89 77.1 61.0 91.6

182 2.8 2.4 3.6



#58

Fluorene

Concen: 9.654 ng

RT: 15.436 min Scan# 2125

Delta R.T. -0.018 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

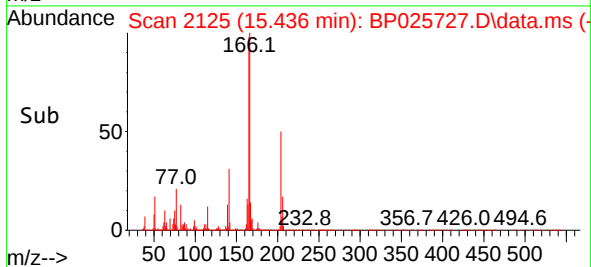
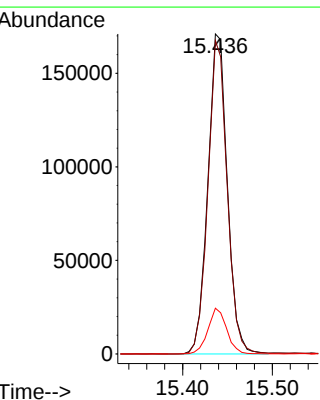
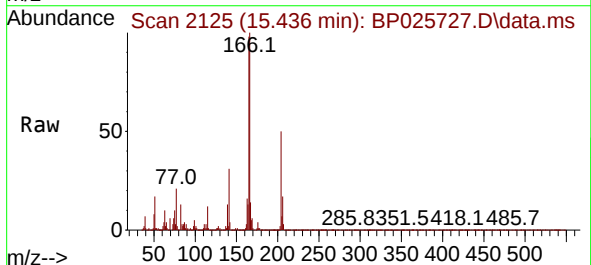
Tgt Ion:166 Resp: 258111

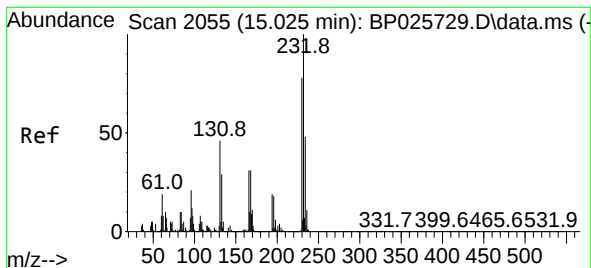
Ion Ratio Lower Upper

166 100

165 97.9 77.7 116.5

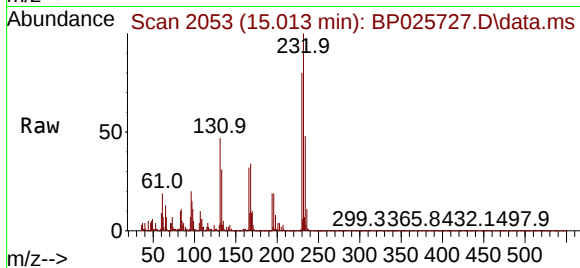
167 14.3 10.6 16.0



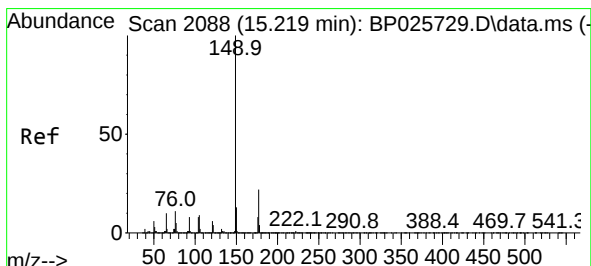
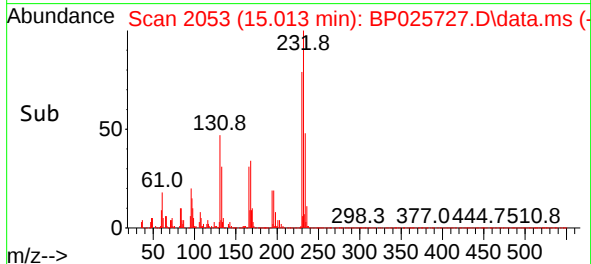
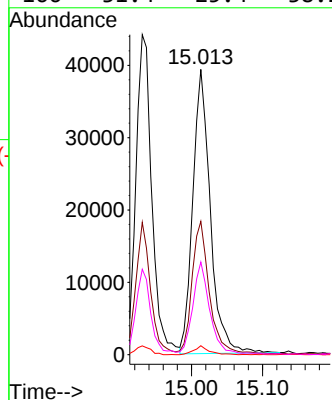


#59
2,3,4,6-Tetrachlorophenol
Concen: 9.034 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :

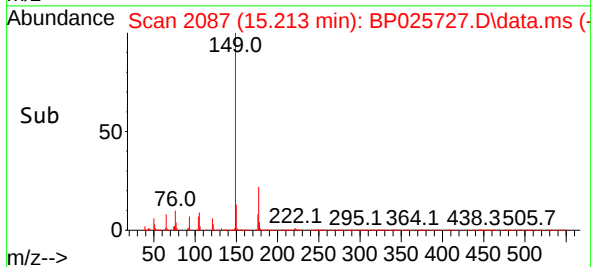
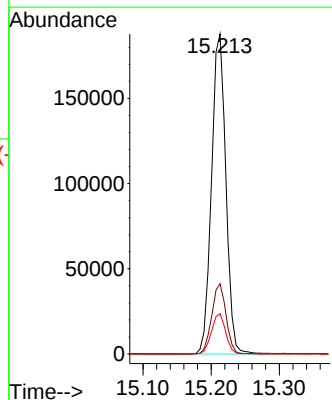
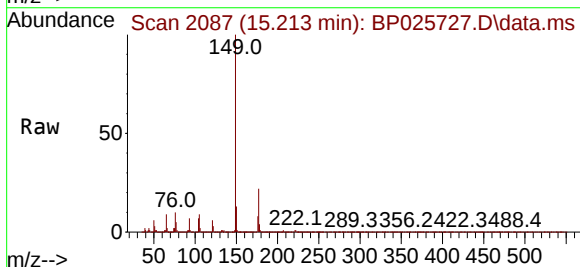


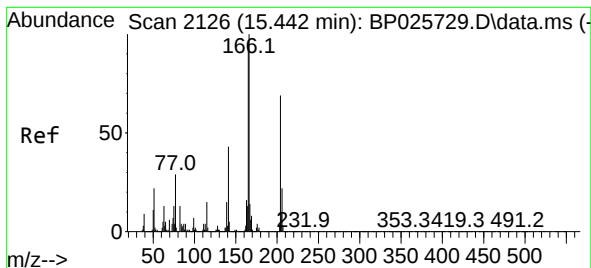
Tgt Ion:232 Resp: 67402
Ion Ratio Lower Upper
232 100
131 46.1 36.7 55.1
130 2.7 2.0 3.0
166 31.4 25.4 38.2



#60
Diethylphthalate
Concen: 9.505 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

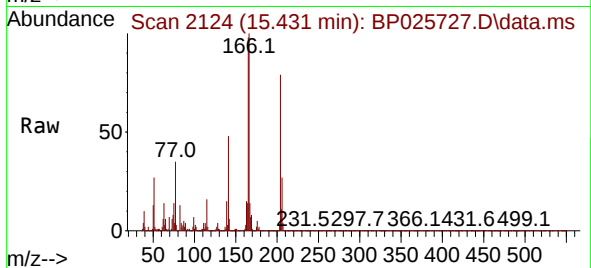
Tgt Ion:149 Resp: 274993
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.6 10.0 15.0



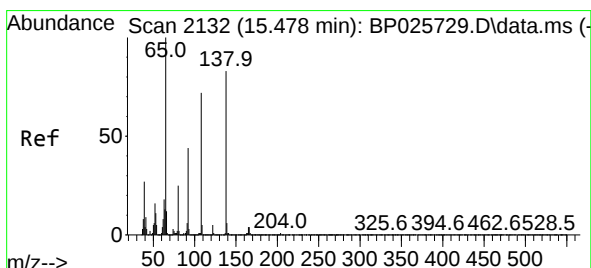
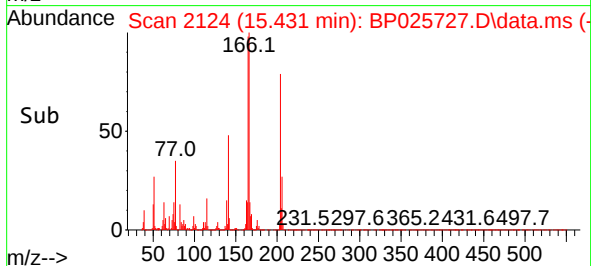
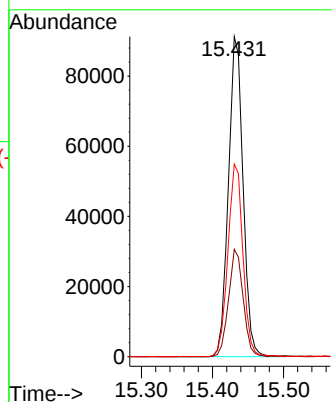


#61
4-Chlorophenyl-phenylether
Concen: 9.689 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Instrument :
BNA_P
ClientSampleId :

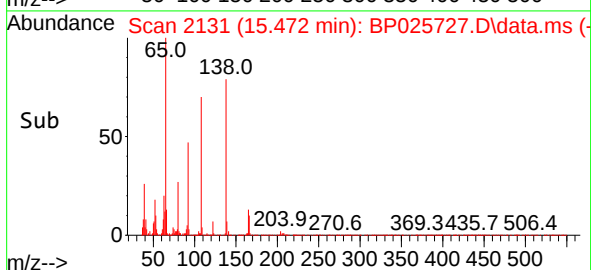
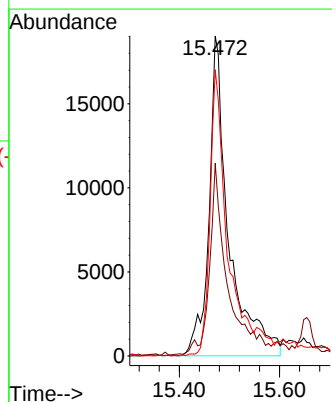
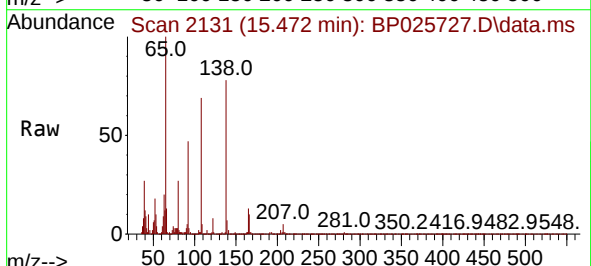


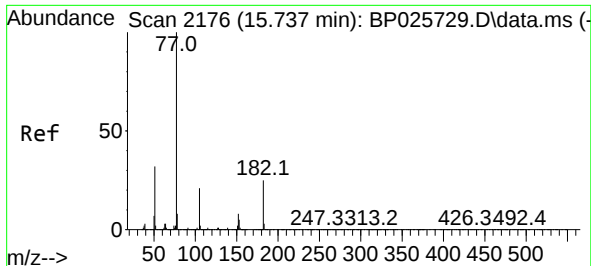
Tgt Ion:204 Resp: 130552
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 60.2 49.7 74.5



#62
4-Nitroaniline
Concen: 8.082 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

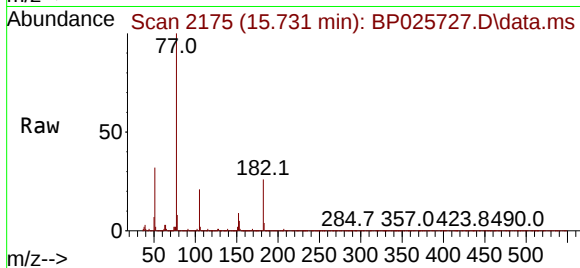
Tgt Ion:138 Resp: 52570
Ion Ratio Lower Upper
138 100
92 60.2 33.3 73.3
108 89.4 66.7 106.7





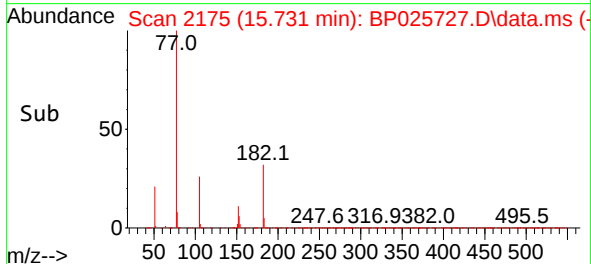
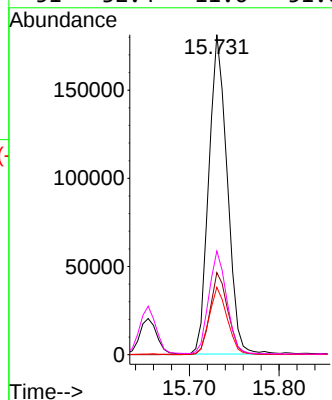
#63
 Azobenzene
 Concen: 9.235 ng
 RT: 15.731 min Scan# 2175
 Delta R.T. -0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Instrument :
 BNA_P
 ClientSampleId :



Tgt Ion: 77 Resp: 258320

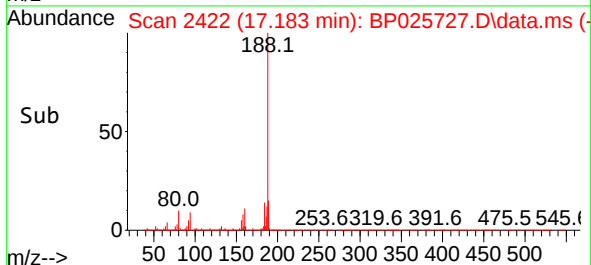
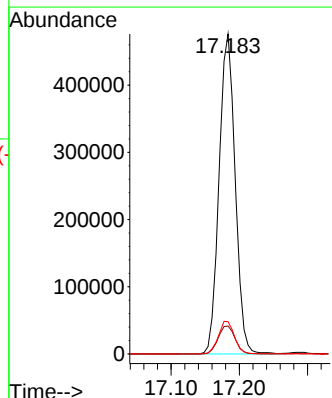
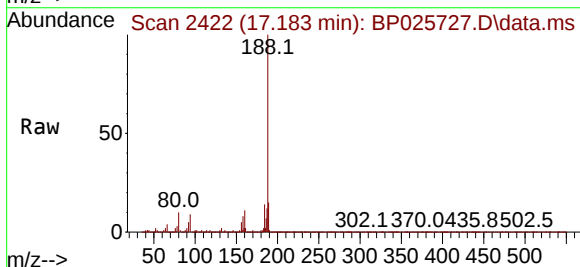
Ion	Ratio	Lower	Upper
77	100		
182	25.6	5.2	45.2
105	21.0	1.1	41.1
51	32.4	11.6	51.6

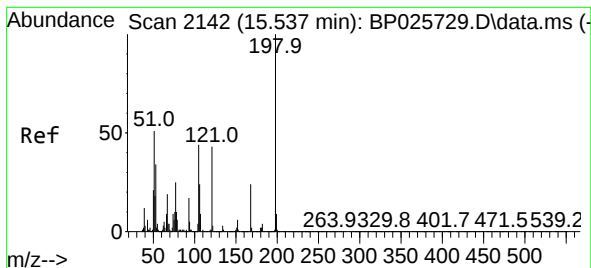


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.183 min Scan# 2422
 Delta R.T. -0.000 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Tgt Ion: 188 Resp: 783581

Ion	Ratio	Lower	Upper
188	100		
94	8.7	7.4	11.0
80	10.1	7.7	11.5

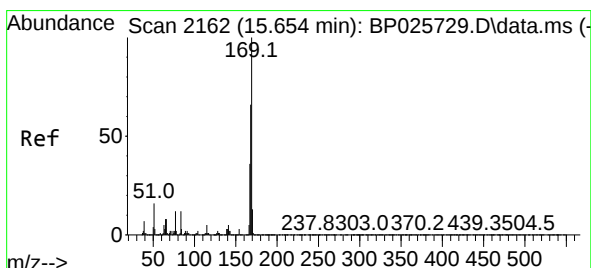
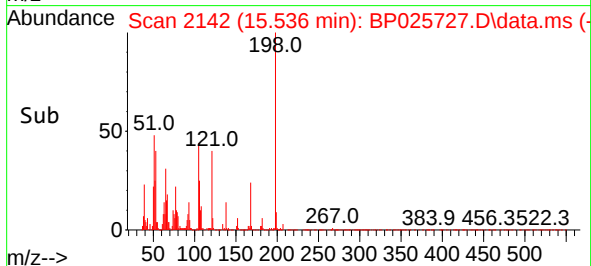
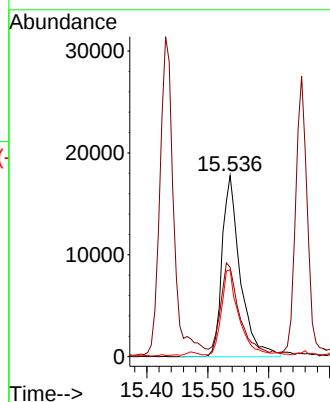
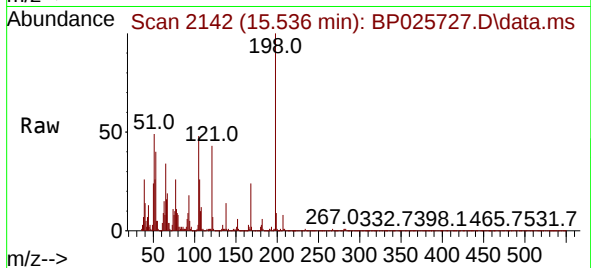




#65
4,6-Dinitro-2-methylphenol
Concen: 7.026 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

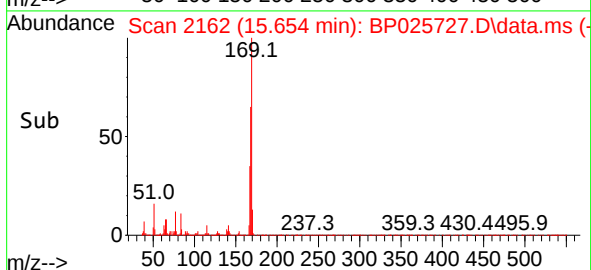
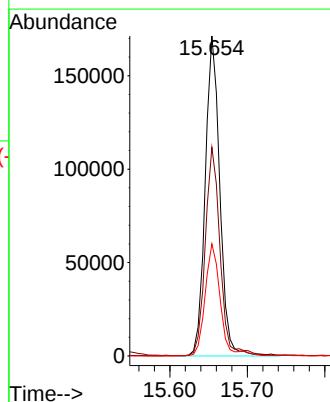
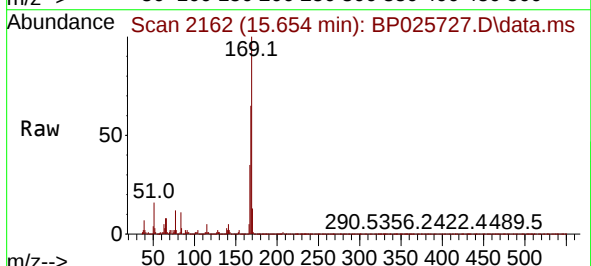
Instrument :
BNA_P
ClientSampleId :

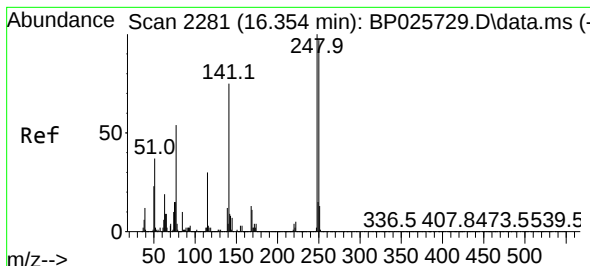
Tgt Ion:198 Resp: 36614
Ion Ratio Lower Upper
198 100
51 49.4 33.4 73.4
105 47.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 9.369 ng
RT: 15.654 min Scan# 2162
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:169 Resp: 224671
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.0 28.5 42.7

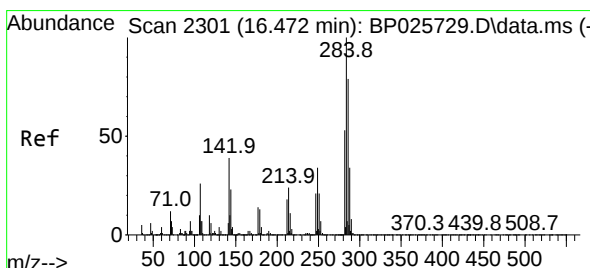
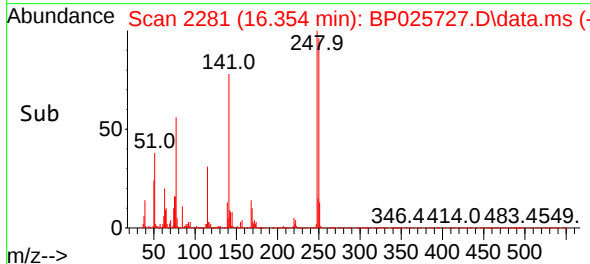
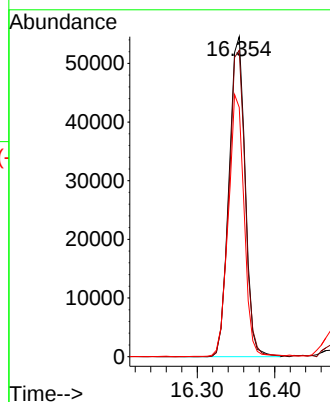
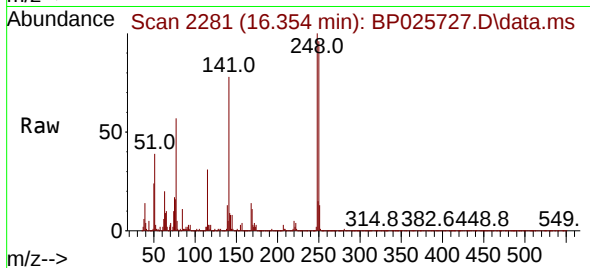




#67
4-Bromophenyl-phenylether
Concen: 9.206 ng
RT: 16.354 min Scan# 2281
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

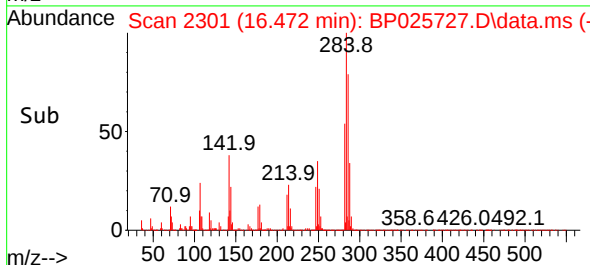
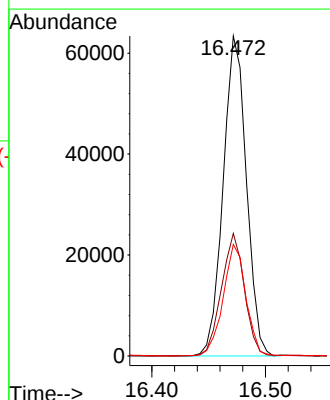
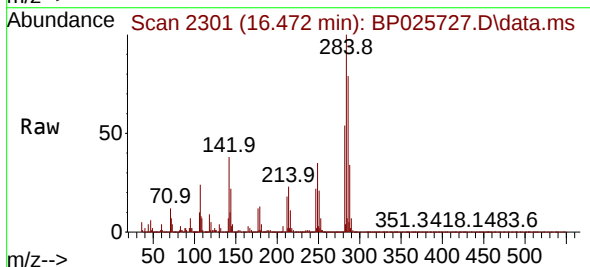
Instrument :
BNA_P
ClientSampleId :

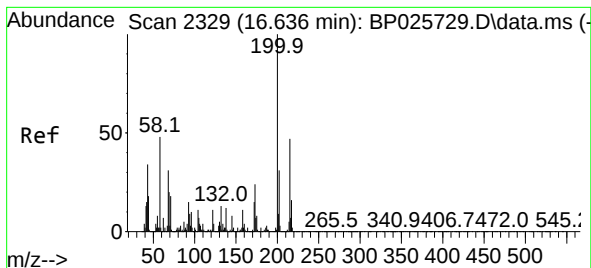
Tgt Ion:248 Resp: 79245
Ion Ratio Lower Upper
248 100
250 95.7 77.5 116.3
141 77.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 9.379 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:284 Resp: 90039
Ion Ratio Lower Upper
284 100
142 38.3 31.3 46.9
249 34.8 27.3 40.9





#69

Atrazine

Concen: 8.965 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025727.D

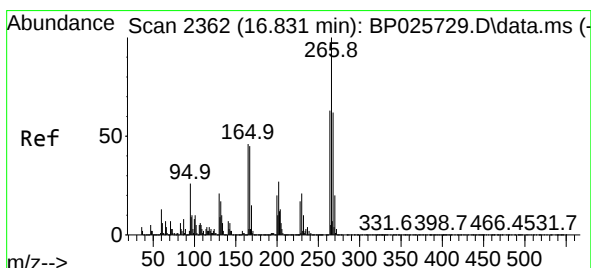
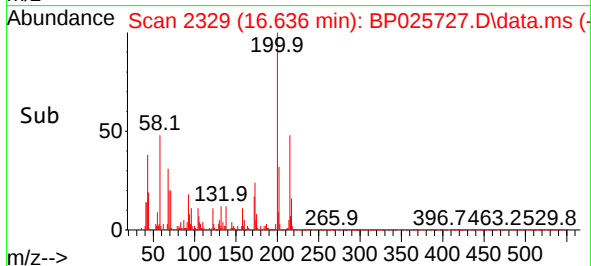
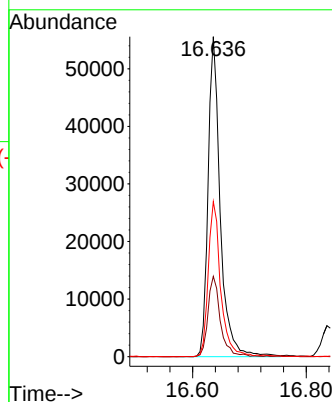
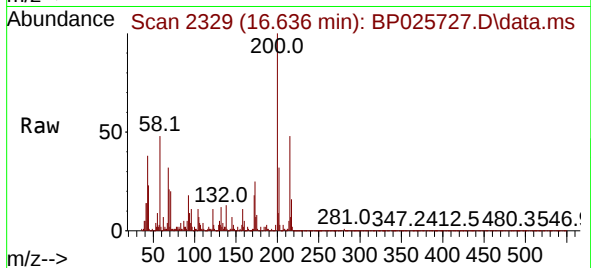
Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

Tgt Ion:	200	Resp:	82175
Ion Ratio	Lower	Upper	
200	100		
173	25.1	4.2	44.2
215	48.4	27.3	67.3



#70

Pentachlorophenol

Concen: 8.150 ng

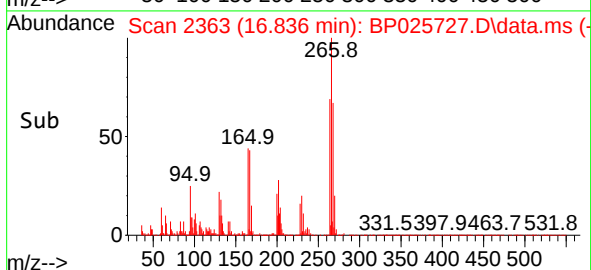
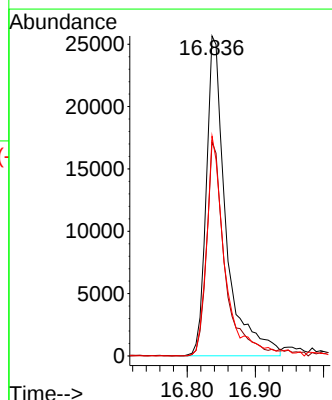
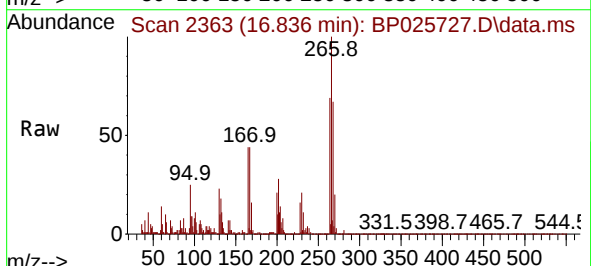
RT: 16.836 min Scan# 2363

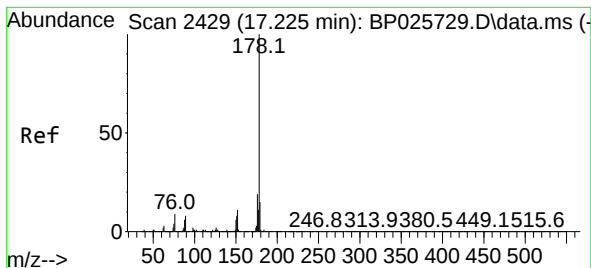
Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:	266	Resp:	51635
Ion Ratio	Lower	Upper	
266	100		
268	66.9	49.8	74.8
264	68.6	50.2	75.2





#71

Phenanthrene

Concen: 9.655 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

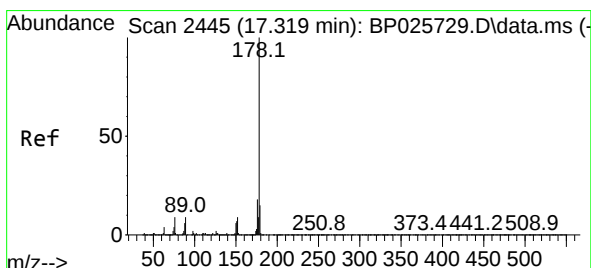
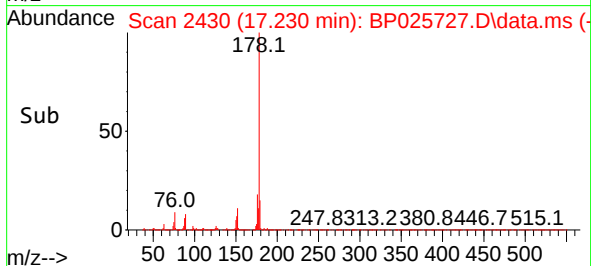
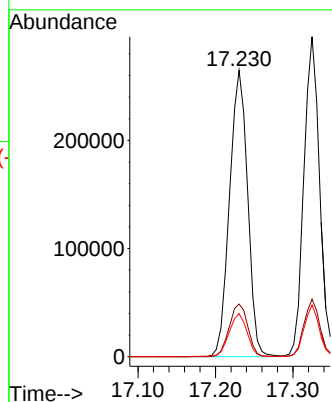
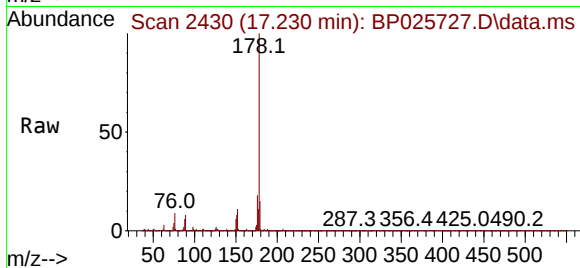
Tgt Ion:178 Resp: 429178

Ion Ratio Lower Upper

178 100

176 18.4 15.4 23.2

179 15.0 12.2 18.4



#72

Anthracene

Concen: 9.435 ng

RT: 17.325 min Scan# 2446

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

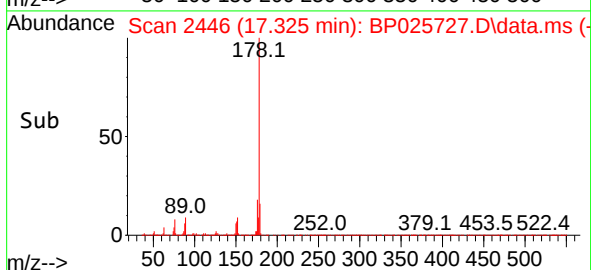
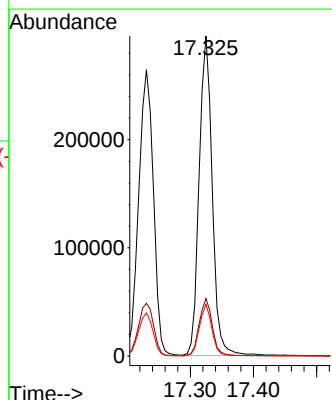
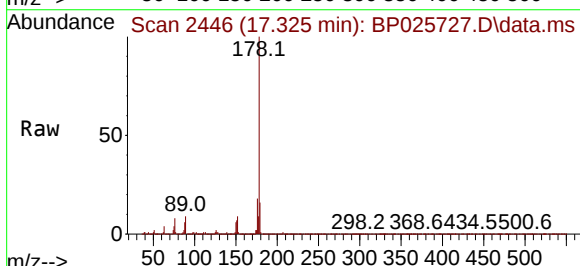
Tgt Ion:178 Resp: 425513

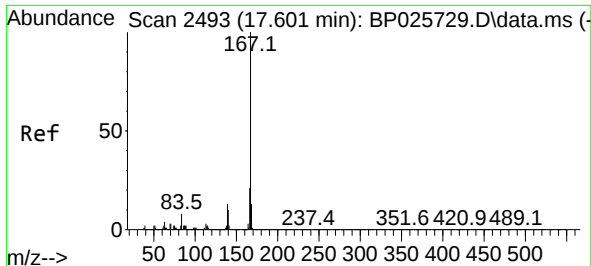
Ion Ratio Lower Upper

178 100

176 18.0 14.8 22.2

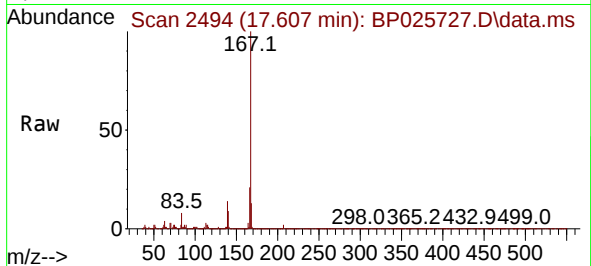
179 16.1 12.2 18.4



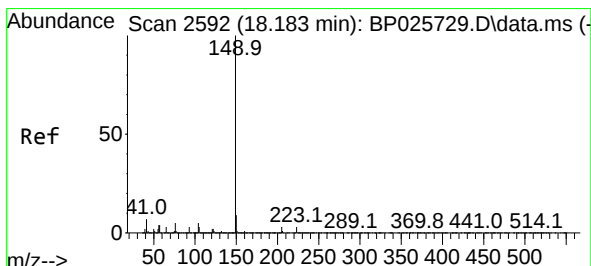
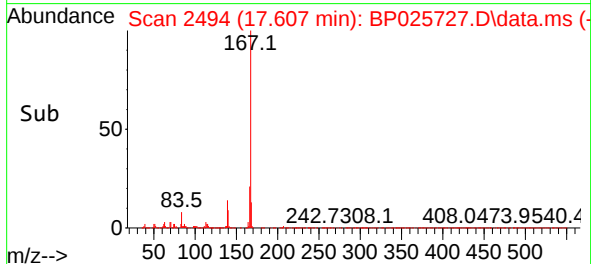
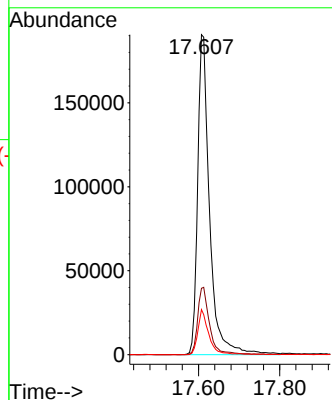


#73
 Carbazole
 Concen: 9.323 ng
 RT: 17.607 min Scan# 2493
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Instrument :
 BNA_P
 ClientSampleId :

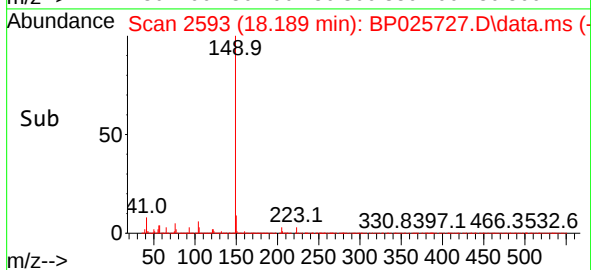
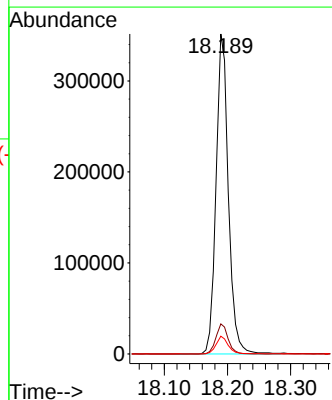
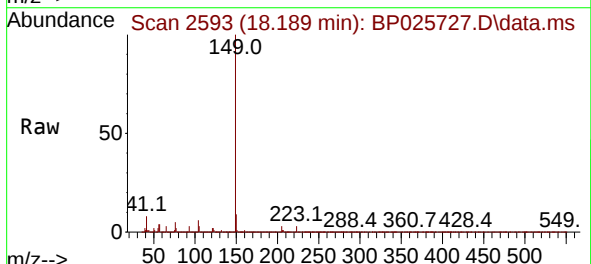


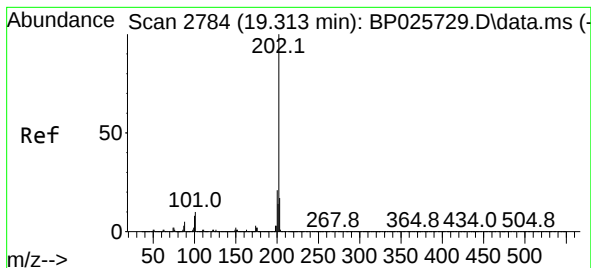
Tgt Ion:167 Resp: 390923
 Ion Ratio Lower Upper
 167 100
 166 20.8 17.0 25.4
 139 14.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 9.240 ng
 RT: 18.189 min Scan# 2593
 Delta R.T. 0.006 min
 Lab File: BP025727.D
 Acq: 11 Sep 2025 10:18

Tgt Ion:149 Resp: 475436
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 4.3 6.5





#75

Fluoranthene

Concen: 9.513 ng

RT: 19.319 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

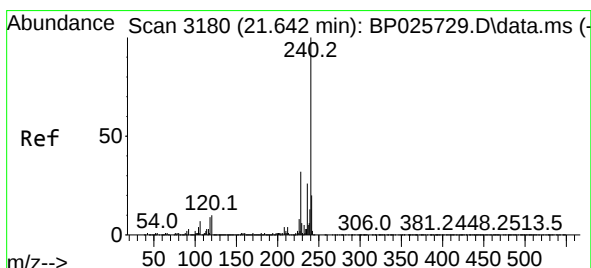
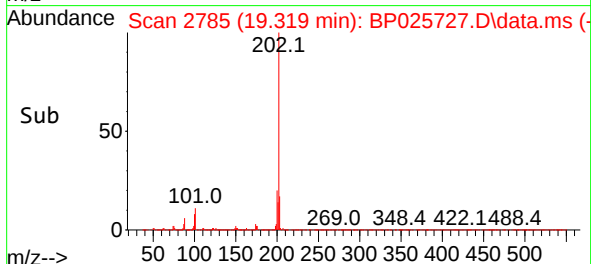
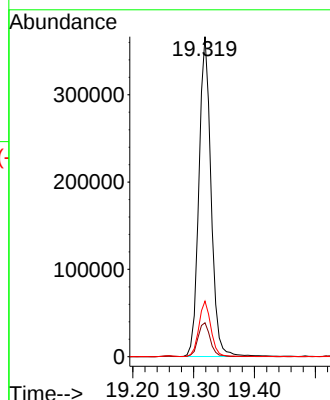
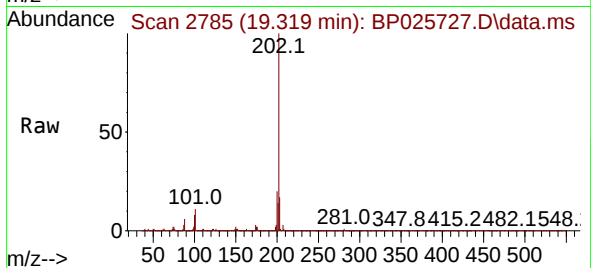
Tgt Ion:202 Resp: 507116

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.4

203 17.3 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: BP025727.D

Acq: 11 Sep 2025 10:18

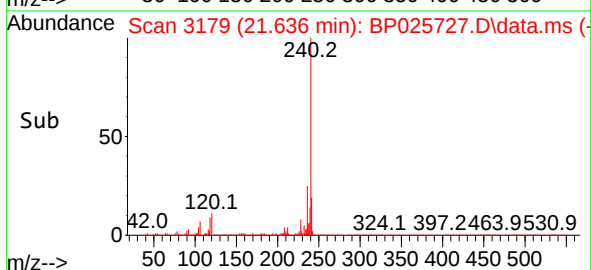
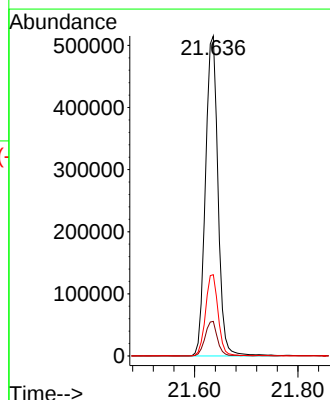
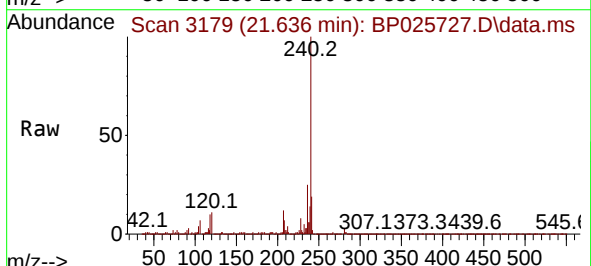
Tgt Ion:240 Resp: 866064

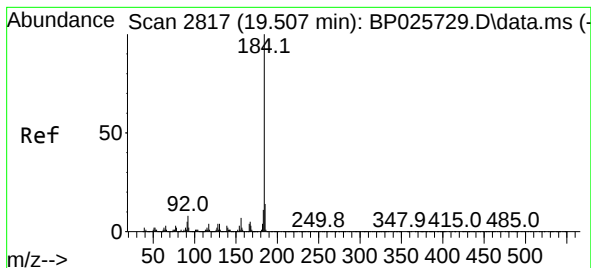
Ion Ratio Lower Upper

240 100

120 10.8 8.0 12.0

236 25.4 20.7 31.1





#77

Benzidine

Concen: 9.078 ng

RT: 19.525 min Scan# 2820

Delta R.T. 0.018 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

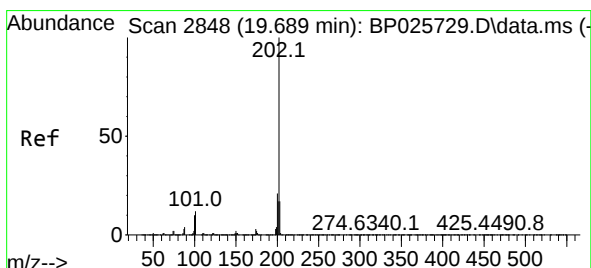
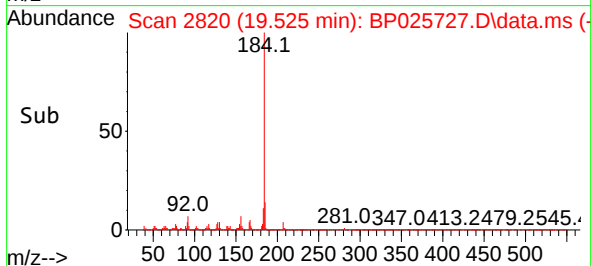
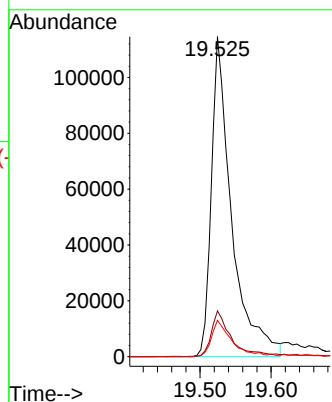
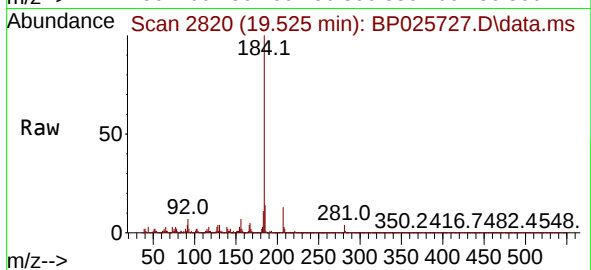
Tgt Ion:184 Resp: 226459

Ion Ratio Lower Upper

184 100

185 14.3 11.5 17.3

183 11.4 9.2 13.8



#78

Pyrene

Concen: 9.311 ng

RT: 19.689 min Scan# 2848

Delta R.T. -0.000 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

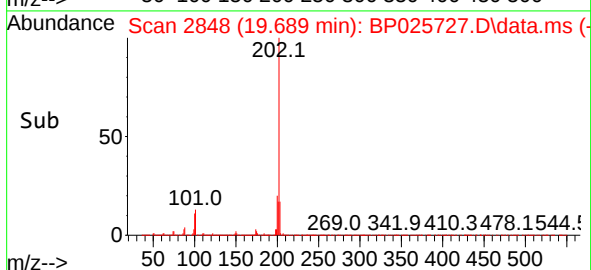
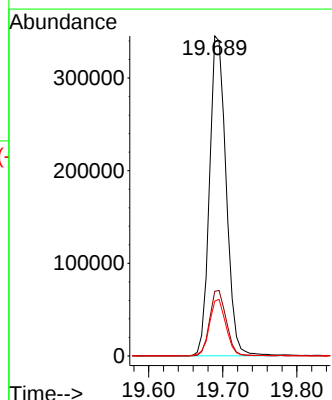
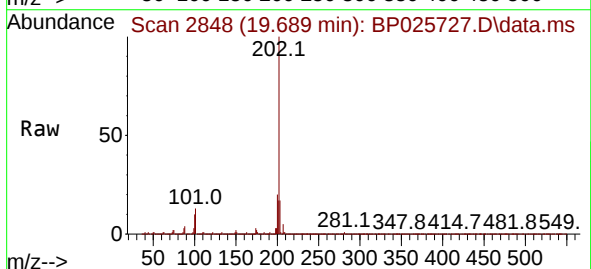
Tgt Ion:202 Resp: 538053

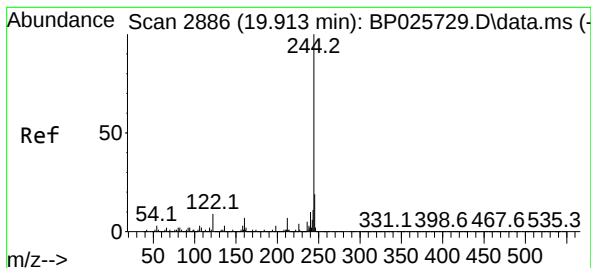
Ion Ratio Lower Upper

202 100

200 20.2 17.0 25.6

203 17.1 13.9 20.9





#79

Terphenyl-d14

Concen: 19.661 ng

RT: 19.907 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

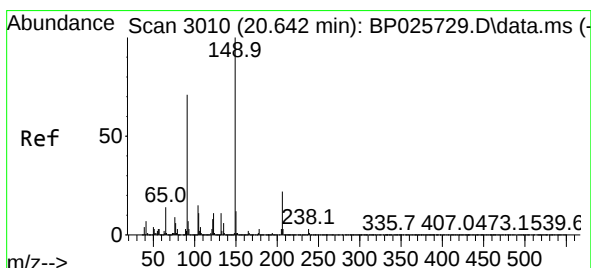
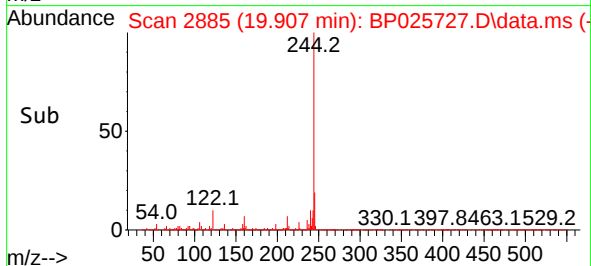
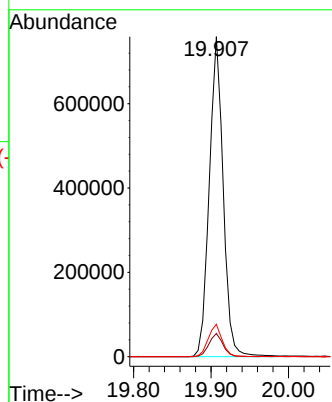
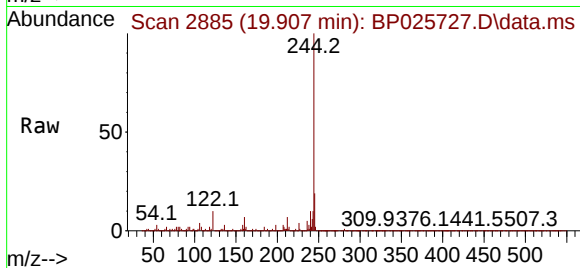
Tgt Ion:244 Resp: 946504

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 10.1 7.1 10.7



#80

Butylbenzylphthalate

Concen: 8.731 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

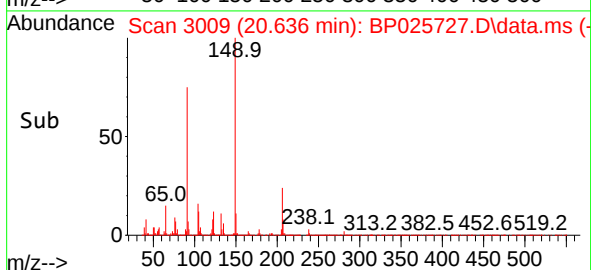
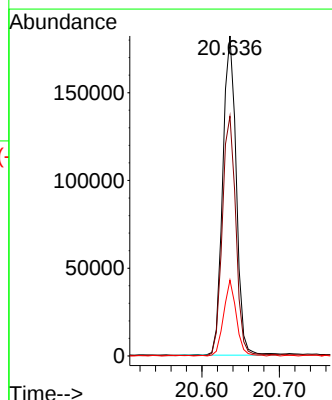
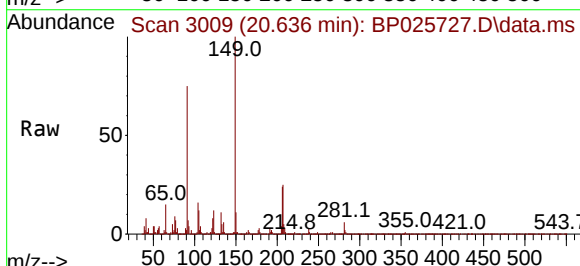
Tgt Ion:149 Resp: 221238

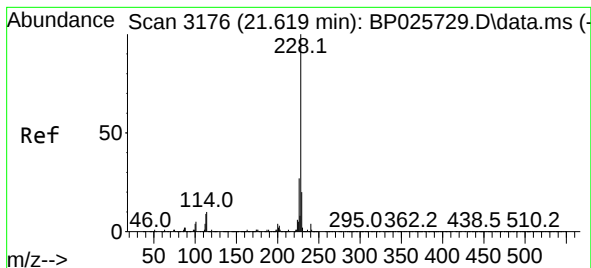
Ion Ratio Lower Upper

149 100

91 74.9 56.6 85.0

206 23.7 17.4 26.0





#81

Benzo(a)anthracene

Concen: 9.507 ng

RT: 21.613 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

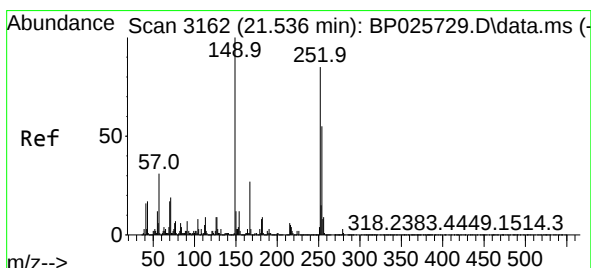
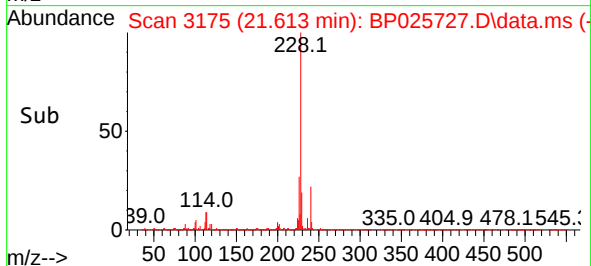
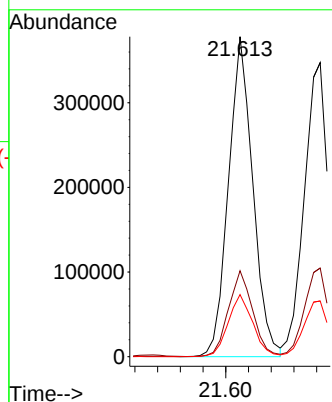
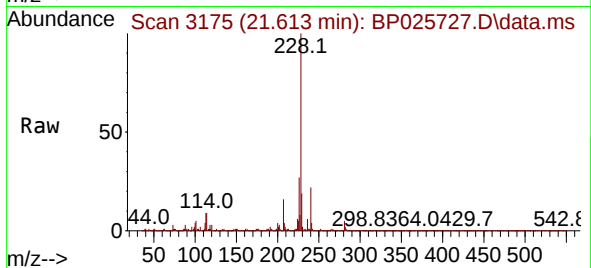
Tgt Ion:228 Resp: 563687

Ion Ratio Lower Upper

228 100

226 26.9 21.6 32.4

229 19.4 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 8.980 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

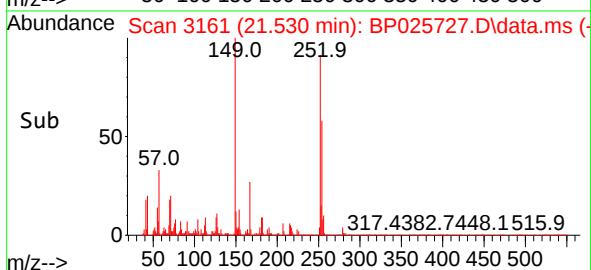
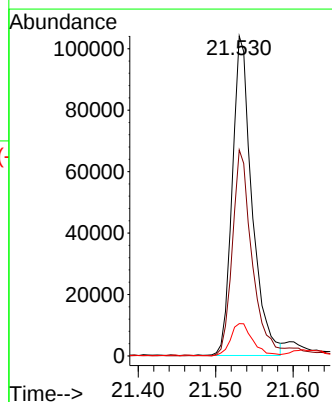
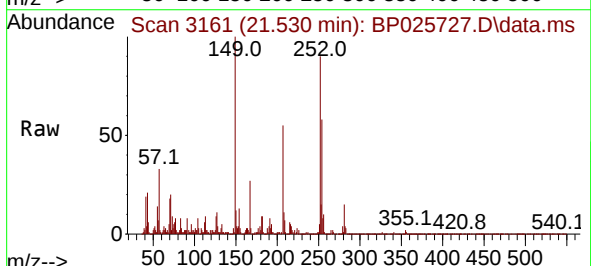
Tgt Ion:252 Resp: 184095

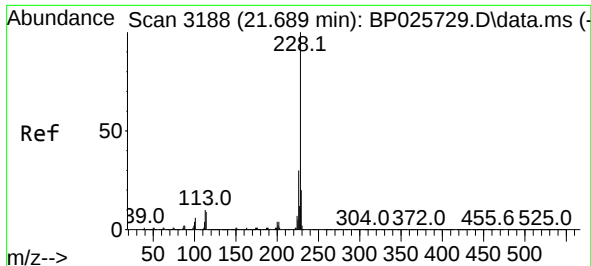
Ion Ratio Lower Upper

252 100

254 64.4 51.4 77.0

126 10.1 8.3 12.5

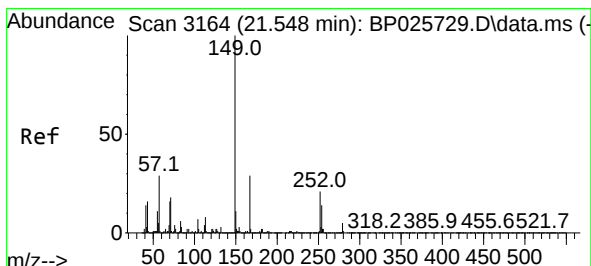
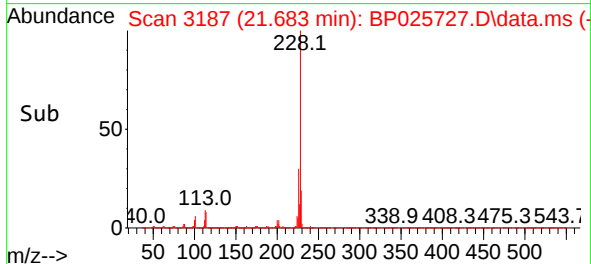
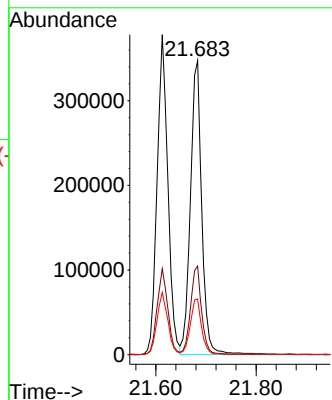
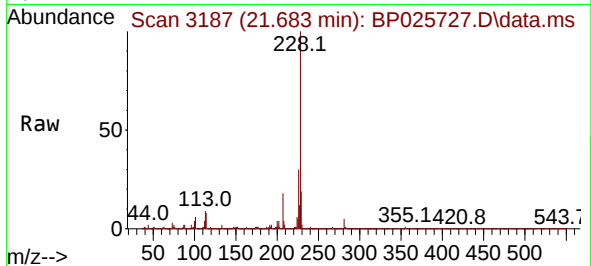




#83
Chrysene
Concen: 9.599 ng
RT: 21.683 min Scan# 3187
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

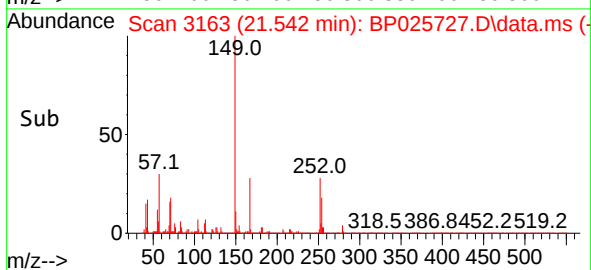
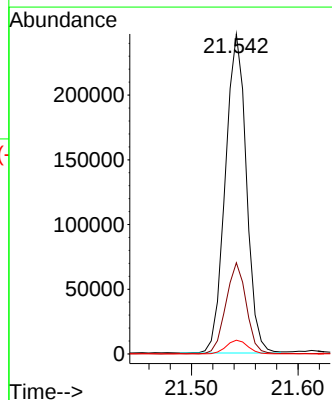
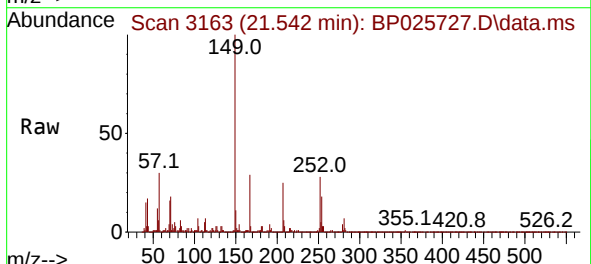
Instrument :
BNA_P
ClientSampleId :

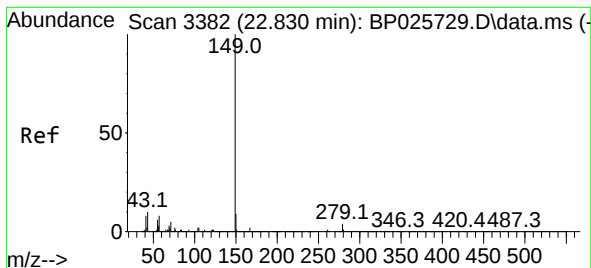
Tgt Ion:228 Resp: 542537
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.6
229 18.9 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.129 ng
RT: 21.542 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:149 Resp: 338402
Ion Ratio Lower Upper
149 100
167 28.5 22.9 34.3
279 4.3 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 8.637 ng

RT: 22.818 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

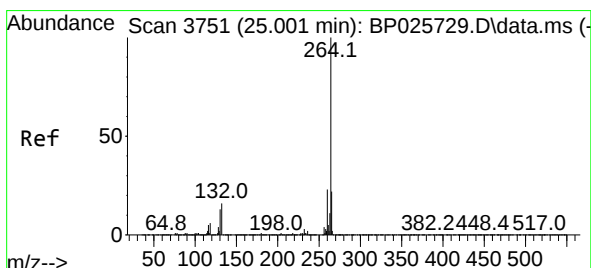
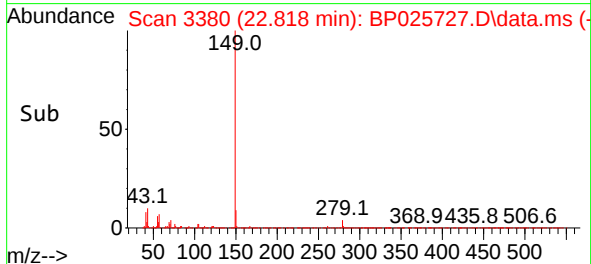
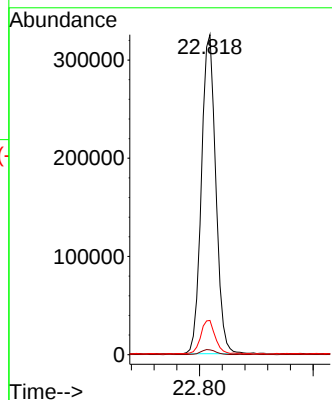
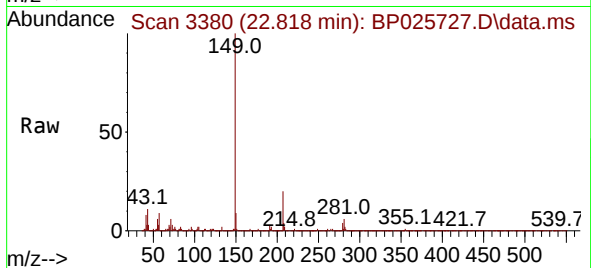
Tgt Ion:149 Resp: 569524

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.7 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

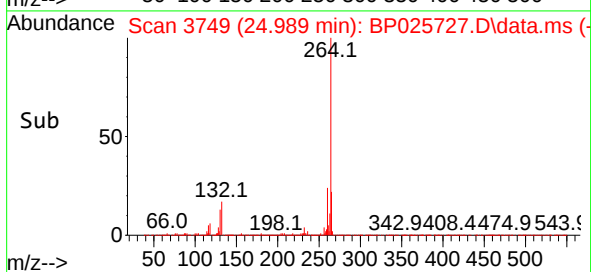
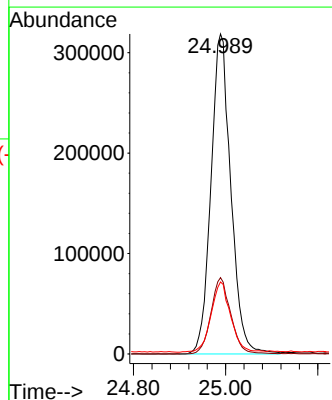
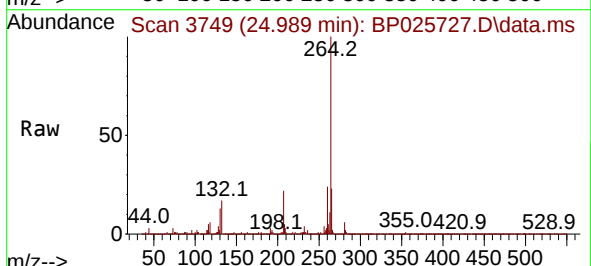
Tgt Ion:264 Resp: 954952

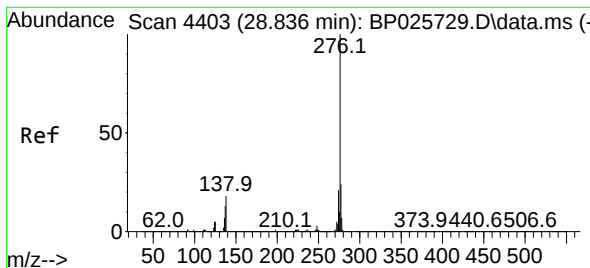
Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 22.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.173 ng

RT: 28.789 min Scan# 41

Delta R.T. -0.047 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

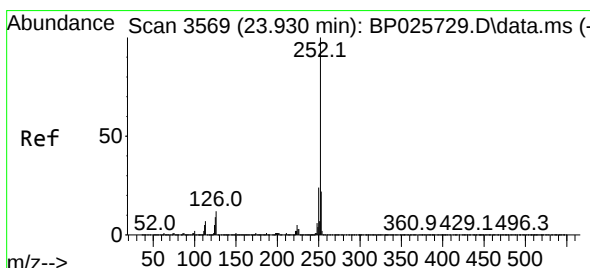
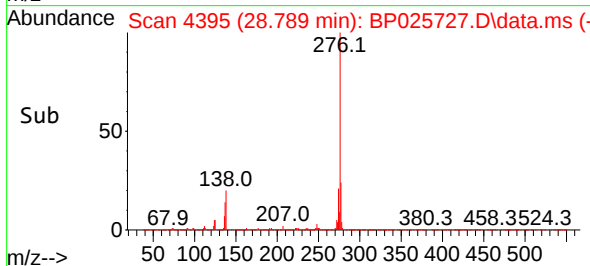
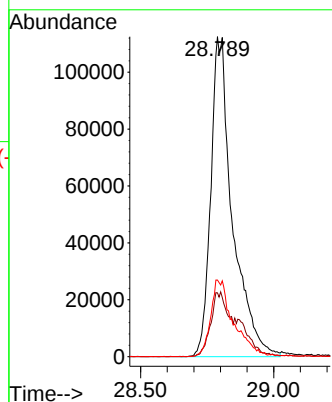
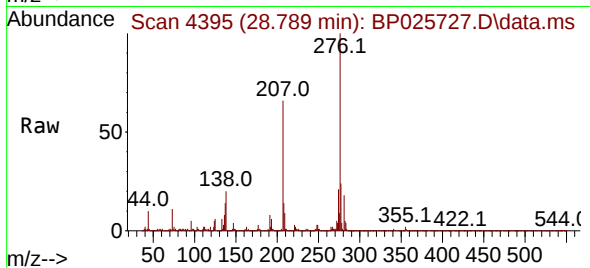
Tgt Ion:276 Resp: 637024

Ion Ratio Lower Upper

276 100

138 16.5 13.4 20.2

277 25.0 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 9.360 ng

RT: 23.918 min Scan# 3567

Delta R.T. -0.012 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

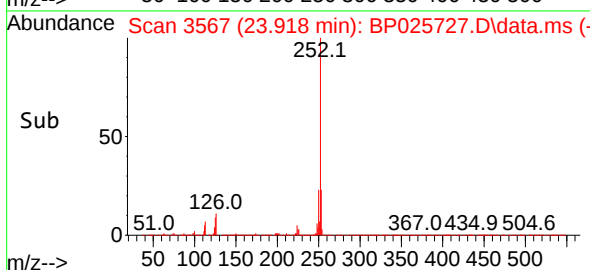
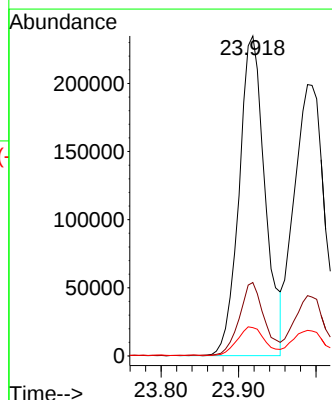
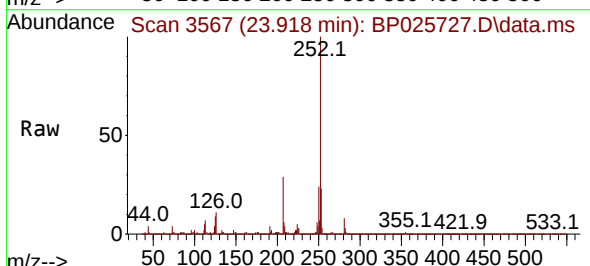
Tgt Ion:252 Resp: 546577

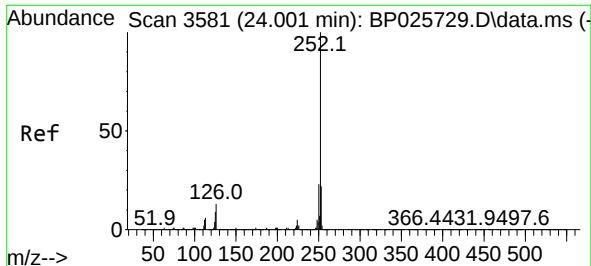
Ion Ratio Lower Upper

252 100

253 22.9 17.9 26.9

125 8.8 7.3 10.9

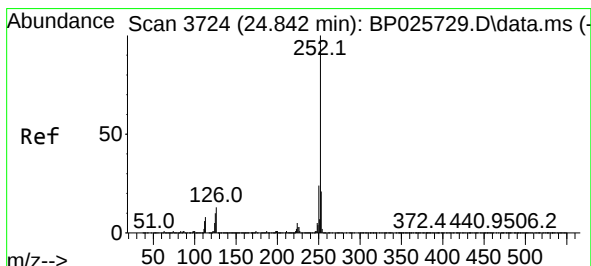
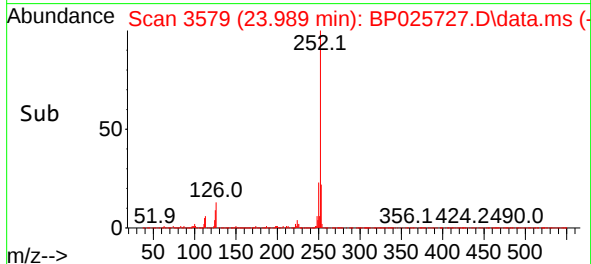
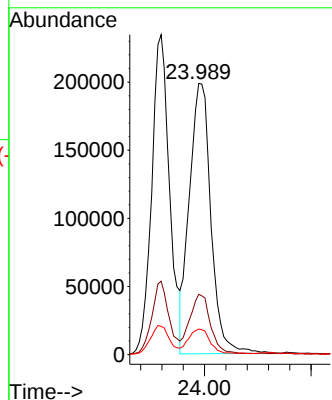
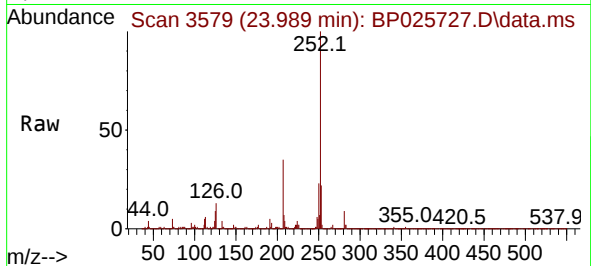




#89
Benzo(k)fluoranthene
Concen: 9.378 ng
RT: 23.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

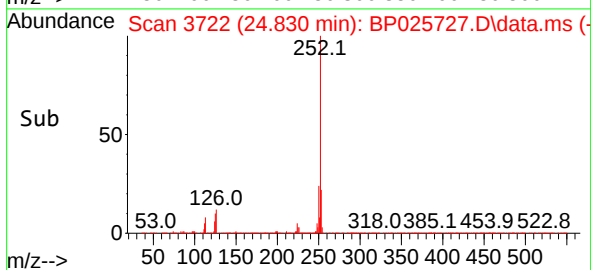
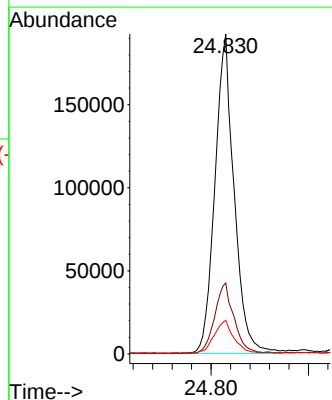
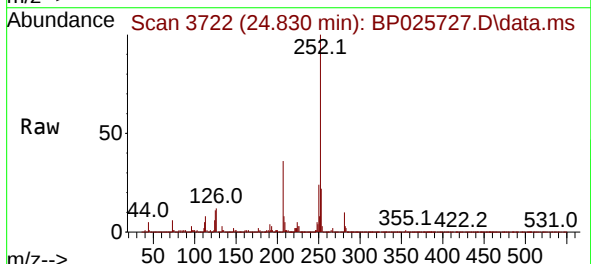
Instrument :
BNA_P
ClientSampleId :

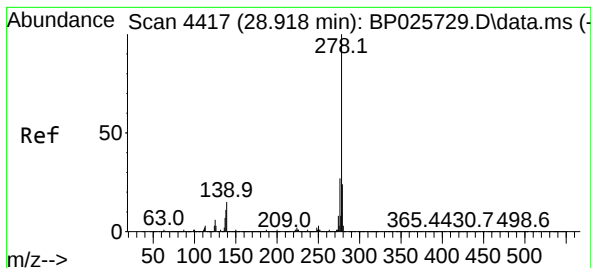
Tgt Ion:252 Resp: 558830
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 9.188 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BP025727.D
Acq: 11 Sep 2025 10:18

Tgt Ion:252 Resp: 525444
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 10.5 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 9.031 ng

RT: 28.871 min Scan# 4417

Delta R.T. -0.047 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Instrument :

BNA_P

ClientSampleId :

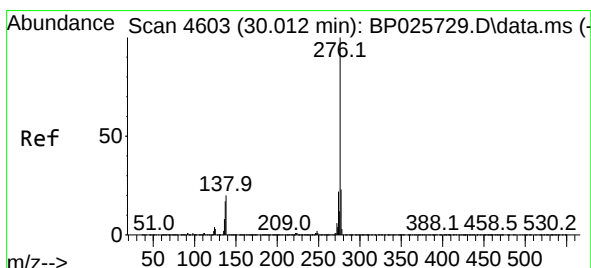
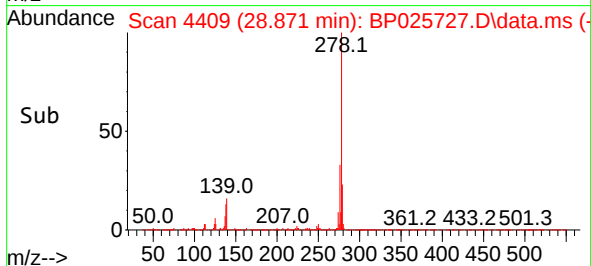
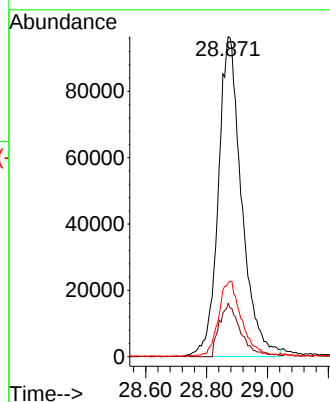
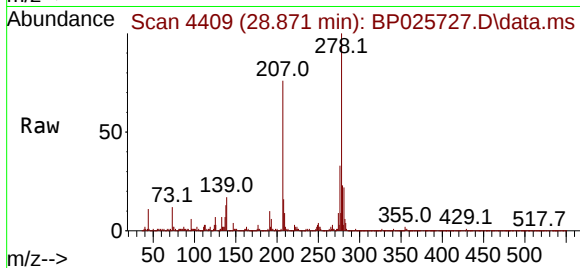
Tgt Ion:278 Resp: 513228

Ion Ratio Lower Upper

278 100

139 16.7 12.1 18.1

279 23.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 9.213 ng

RT: 29.995 min Scan# 4600

Delta R.T. -0.018 min

Lab File: BP025727.D

Acq: 11 Sep 2025 10:18

Tgt Ion:276 Resp: 514884

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 21.0 16.0 24.0

