

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025799.D
 Acq On : 19 Sep 2025 15:05
 Operator : CG/JU
 Sample : Q3117-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7211986-357MS

Quant Time: Sep 19 15:34:37 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 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	175429	20.000	ng	0.00
21) Naphthalene-d8	10.519	136	671431	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	420879	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	863289	20.000	ng	-0.01
76) Chrysene-d12	21.630	240	857410	20.000	ng	-0.01
86) Perylene-d12	24.995	264	908716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1311844	120.660	ng	0.00
7) Phenol-d6	6.943	99	1558540	107.848	ng	0.00
23) Nitrobenzene-d5	8.896	82	1173737	77.111	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	661694	126.046	ng	-0.01
45) 2-Fluorobiphenyl	12.978	172	2402976	76.021	ng	-0.01
79) Terphenyl-d14	19.901	244	3870695	81.214	ng	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.320	88	174148	38.164	ng	# 85
3) Pyridine	3.720	79	390653	31.091	ng	99
4) n-Nitrosodimethylamine	3.620	42	256500	43.262	ng	100
6) Aniline	7.090	93	507569	25.586	ng	98
8) 2-Chlorophenol	7.331	128	532627	44.656	ng	98
9) Benzaldehyde	6.908	77	340119	39.267	ng	99
10) Phenol	6.972	94	603317	39.593	ng	98
11) bis(2-Chloroethyl)ether	7.184	93	532191	43.471	ng	97
12) 1,3-Dichlorobenzene	7.643	146	576028	42.434	ng	98
13) 1,4-Dichlorobenzene	7.790	146	585114	42.315	ng	99
14) 1,2-Dichlorobenzene	8.102	146	559300	41.635	ng	99
15) Benzyl Alcohol	7.996	79	502033	42.041	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	888052	44.356	ng	99
17) 2-Methylphenol	8.196	107	437609	42.596	ng	98
18) Hexachloroethane	8.819	117	225882	42.767	ng	97
19) n-Nitroso-di-n-propyla...	8.549	70	426218	42.286	ng	99
20) 3+4-Methylphenols	8.525	107	582939	40.516	ng	98
22) Acetophenone	8.566	105	893196	49.779	ng	98
24) Nitrobenzene	8.937	77	627373	45.944	ng	100
25) Isophorone	9.460	82	1162229	43.441	ng	100
26) 2-Nitrophenol	9.643	139	281165	46.377	ng	96
27) 2,4-Dimethylphenol	9.707	122	487373	45.823	ng	98
28) bis(2-Chloroethoxy)met...	9.931	93	698824	45.187	ng	100
29) 2,4-Dichlorophenol	10.178	162	491793	46.376	ng	98
30) 1,2,4-Trichlorobenzene	10.384	180	528656	44.234	ng	99
31) Naphthalene	10.566	128	1595339	44.065	ng	99
32) Benzoic acid	9.884	122	385442	48.743	ng	98
33) 4-Chloroaniline	10.684	127	272344	18.048	ng	98
34) Hexachlorobutadiene	10.849	225	336522	43.740	ng	99
35) Caprolactam	11.484	113	152760	37.369	ng	99
36) 4-Chloro-3-methylphenol	11.813	107	556288	44.000	ng	97
37) 2-Methylnaphthalene	12.178	142	1017488	43.757	ng	98
38) 1-Methylnaphthalene	12.390	142	1040982	41.981	ng	99
40) 1,2,4,5-Tetrachloroben...	12.549	216	650534	51.007	ng	99
41) Hexachlorocyclopentadiene	12.525	237	670220	96.488	ng	97
43) 2,4,6-Trichlorophenol	12.790	196	408212	48.688	ng	99

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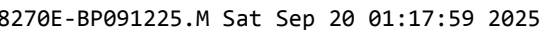
Instrument :
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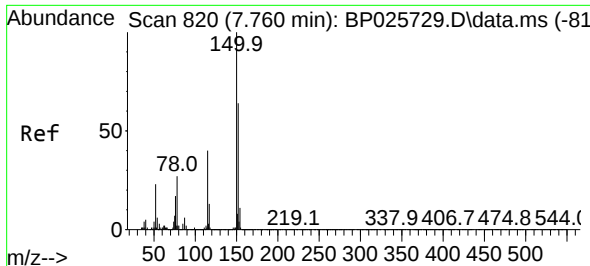
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	450651	48.295	ng	98
46) 1,1'-Biphenyl	13.196	154	1595202	51.637	ng	99
47) 2-Chloronaphthalene	13.237	162	1114051	45.799	ng	100
48) 2-Nitroaniline	13.443	65	410323	50.604	ng	97
49) Acenaphthylene	14.090	152	1914441	47.500	ng	100
50) Dimethylphthalate	13.825	163	1507411	46.912	ng	99
51) 2,6-Dinitrotoluene	13.948	165	333217	48.946	ng	96
52) Acenaphthene	14.437	154	1050956	45.216	ng	99
53) 3-Nitroaniline	14.284	138	257405	35.956	ng	96
54) 2,4-Dinitrophenol	14.501	184	425452	95.147	ng	95
55) Dibenzofuran	14.778	168	1714006	45.246	ng	99
56) 4-Nitrophenol	14.619	139	516008	83.492	ng	96
57) 2,4-Dinitrotoluene	14.743	165	475024	49.030	ng	99
58) Fluorene	15.437	166	1387246	46.054	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.013	232	396857	47.213	ng	99
60) Diethylphthalate	15.213	149	1573044	48.262	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	675251	44.480	ng	99
62) 4-Nitroaniline	15.472	138	351330	47.903	ng	99
63) Azobenzene	15.731	77	1509879	47.908	ng	99
65) 4,6-Dinitro-2-methylph...	15.531	198	285847	49.789	ng	97
66) n-Nitrosodiphenylamine	15.648	169	1269745	48.062	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	444469	46.865	ng	98
68) Hexachlorobenzene	16.466	284	482940	45.663	ng	97
69) Atrazine	16.637	200	491954	48.716	ng	98
70) Pentachlorophenol	16.819	266	666377	95.466	ng	97
71) Phenanthrene	17.213	178	2277571	46.509	ng	99
72) Anthracene	17.319	178	2313919	46.570	ng	100
73) Carbazole	17.595	167	2195380	47.525	ng	99
74) Di-n-butylphthalate	18.178	149	2880545	50.814	ng	100
75) Fluoranthene	19.307	202	2773283	47.220	ng	99
77) Benzidine	19.513	184	220938	8.946	ng	100
78) Pyrene	19.689	202	2849998	49.816	ng	99
80) Butylbenzylphthalate	20.636	149	1319139	52.587	ng	97
81) Benzo(a)anthracene	21.613	228	2844659	48.461	ng	100
82) 3,3'-Dichlorobenzidine	21.530	252	694317	34.208	ng	99
83) Chrysene	21.683	228	2655313	47.454	ng	100
84) Bis(2-ethylhexyl)phtha...	21.542	149	1903573	51.868	ng	99
85) Di-n-octyl phthalate	22.819	149	3401792	52.109	ng	99
87) Indeno(1,2,3-cd)pyrene	28.818	276	3385391	51.229	ng	# 85
88) Benzo(b)fluoranthene	23.924	252	2722126	48.986	ng	99
89) Benzo(k)fluoranthene	23.989	252	2862095	50.473	ng	99
90) Benzo(a)pyrene	24.824	252	2651821	48.729	ng	99
91) Dibenzo(a,h)anthracene	28.889	278	2742841	50.720	ng	99
92) Benzo(g,h,i)perylene	30.012	276	2732459	51.379	ng	100

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

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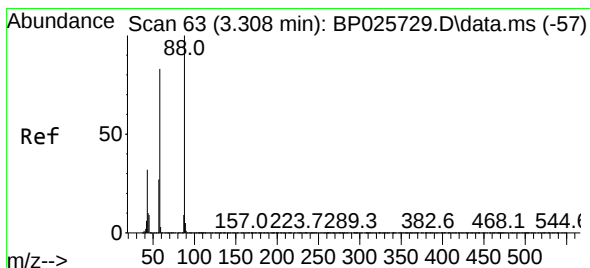
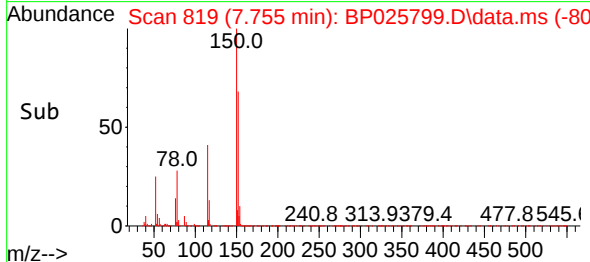
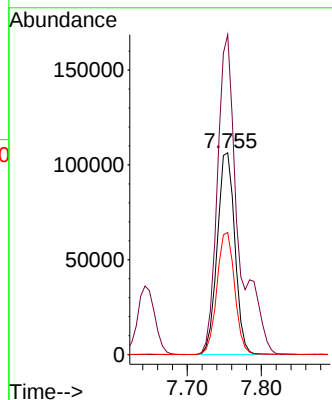
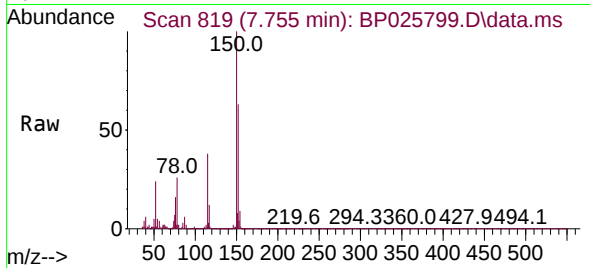




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025799.D
 Acq: 19 Sep 2025 15:05

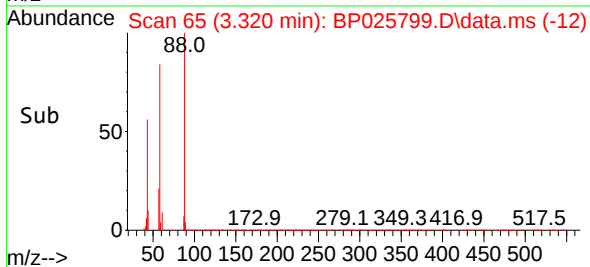
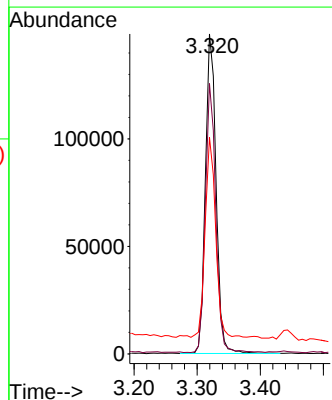
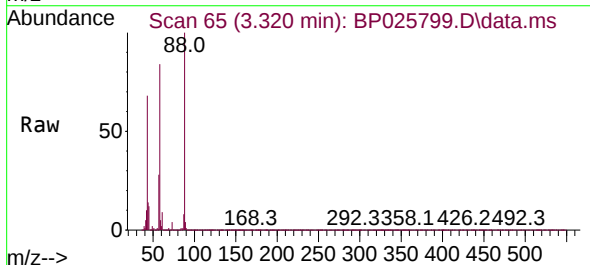
Instrument :
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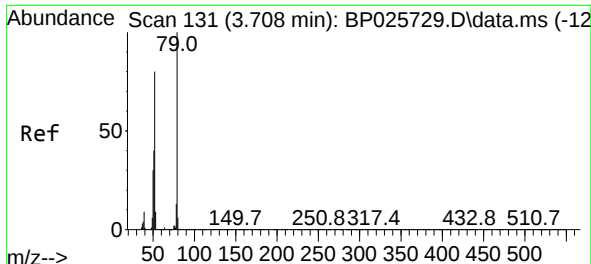
Tgt Ion:152 Resp: 175429
 Ion Ratio Lower Upper
 152 100
 150 158.5 124.3 186.5
 115 60.5 50.3 75.5



#2
 1,4-Dioxane
 Concen: 38.164 ng
 RT: 3.320 min Scan# 65
 Delta R.T. 0.012 min
 Lab File: BP025799.D
 Acq: 19 Sep 2025 15:05

Tgt Ion: 88 Resp: 174148
 Ion Ratio Lower Upper
 88 100
 58 82.4 65.5 98.3
 43 61.1 25.2 37.8

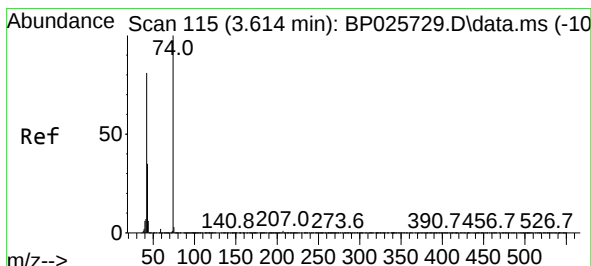
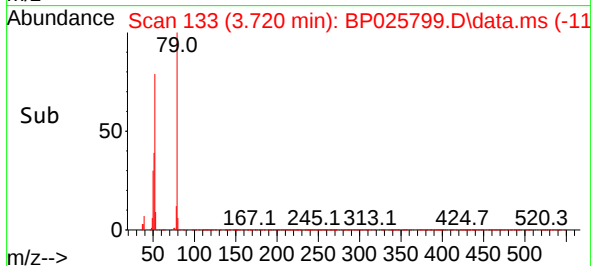
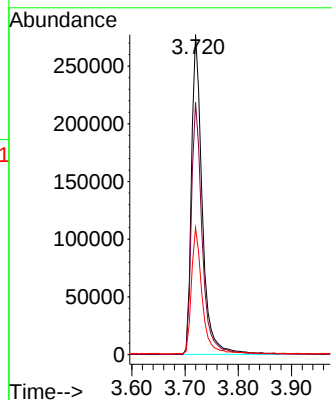
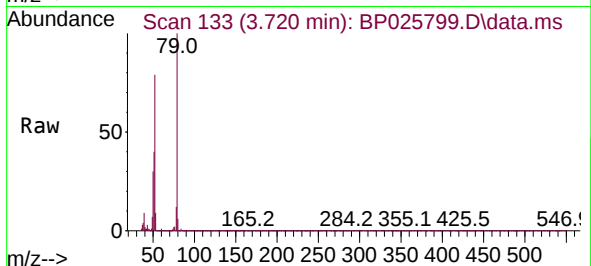




#3
Pyridine
Concen: 31.091 ng
RT: 3.720 min Scan# 131
Delta R.T. 0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

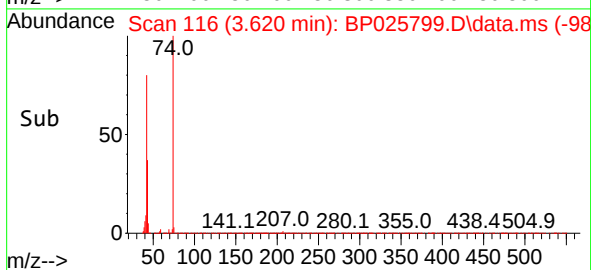
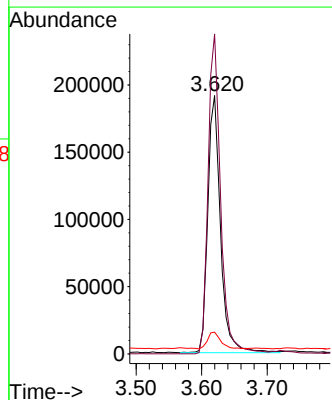
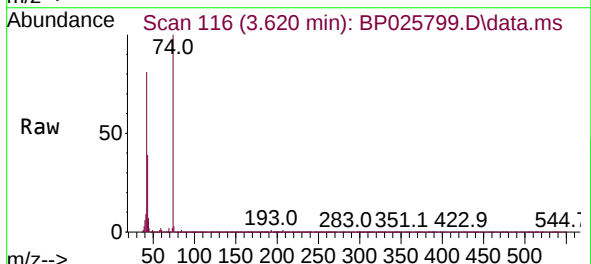
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

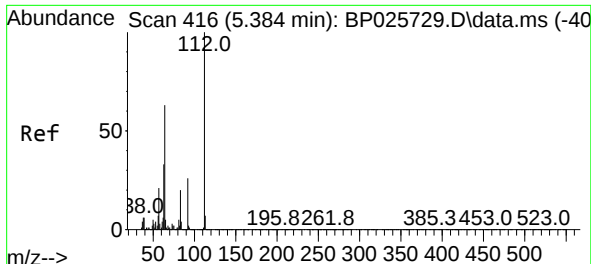
Tgt Ion: 79 Resp: 390653
Ion Ratio Lower Upper
79 100
52 78.8 63.7 95.5
51 39.6 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 43.262 ng
RT: 3.620 min Scan# 116
Delta R.T. 0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion: 42 Resp: 256500
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 8.4 6.4 9.6

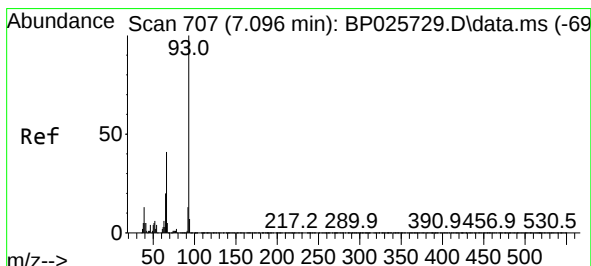
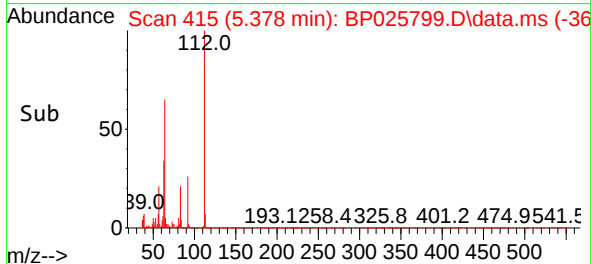
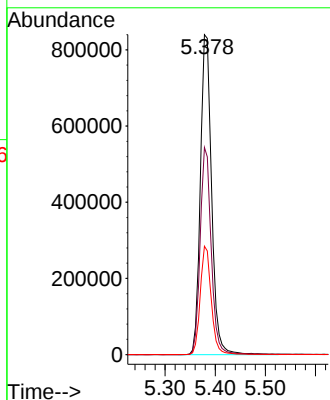
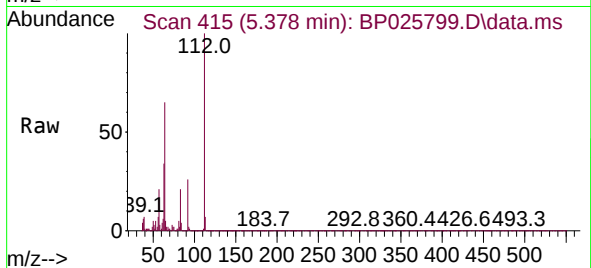




#5
2-Fluorophenol
Concen: 120.660 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

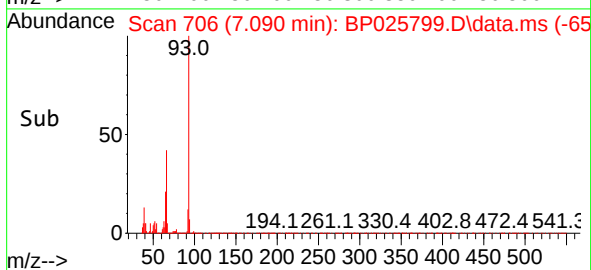
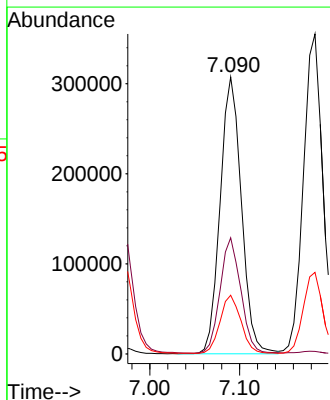
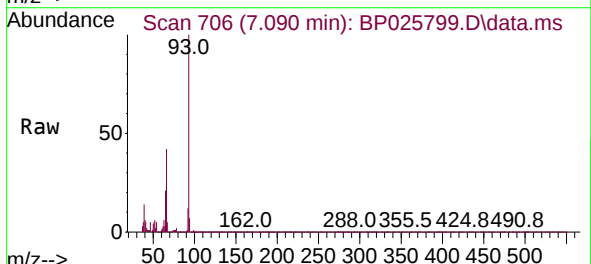
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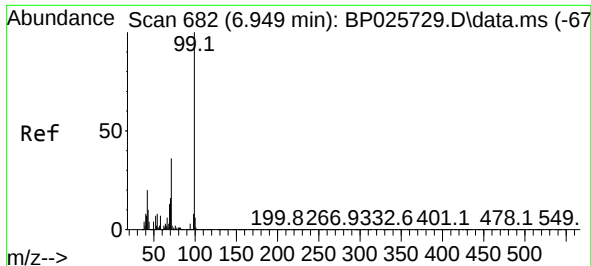
Tgt Ion:112 Resp: 1311844
Ion Ratio Lower Upper
112 100
64 64.7 50.2 75.4
63 33.9 26.7 40.1



#6
Aniline
Concen: 25.586 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion: 93 Resp: 507569
Ion Ratio Lower Upper
93 100
66 41.9 32.6 49.0
65 21.2 16.2 24.2

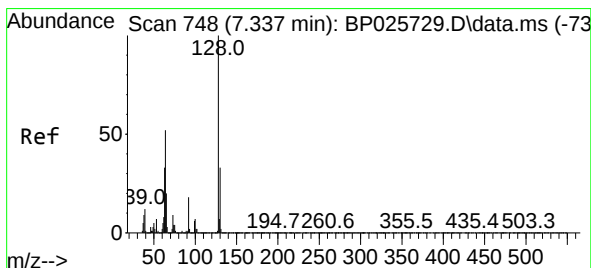
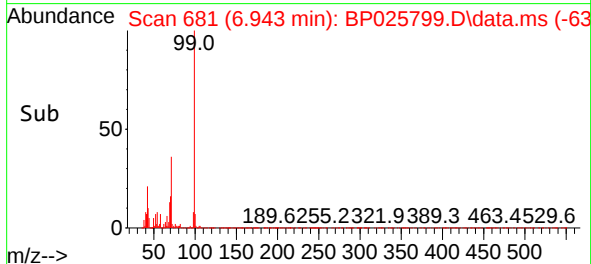
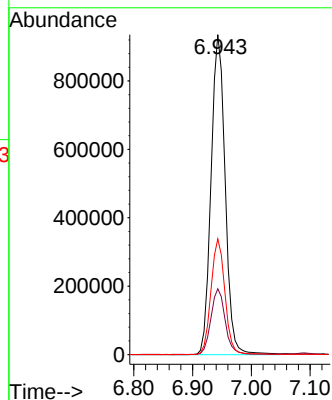
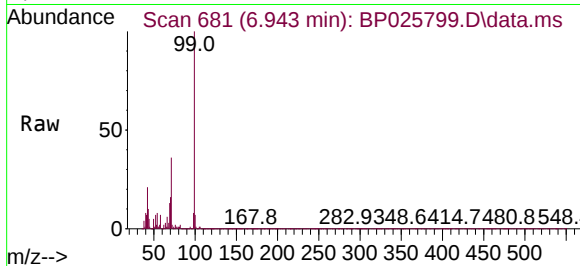




#7
Phenol-d6
Concen: 107.848 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

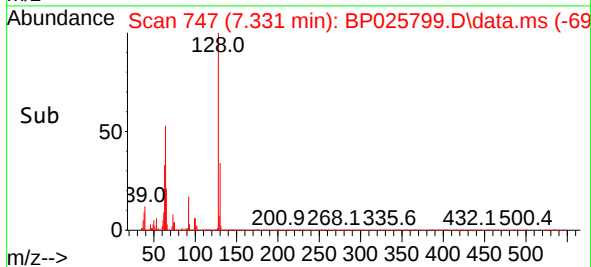
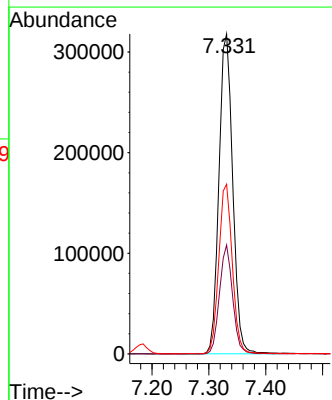
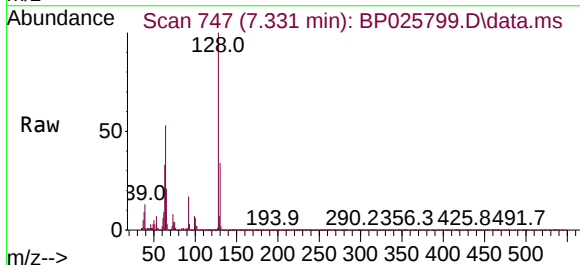
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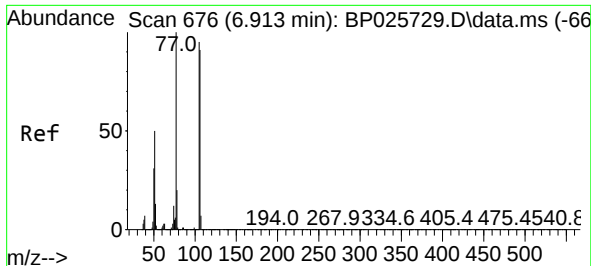
Tgt Ion: 99 Resp: 1558540
Ion Ratio Lower Upper
99 100
42 20.6 15.6 23.4
71 36.2 28.6 43.0



#8
2-Chlorophenol
Concen: 44.656 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:128 Resp: 532627
Ion Ratio Lower Upper
128 100
130 34.0 12.6 52.6
64 53.0 31.6 71.6

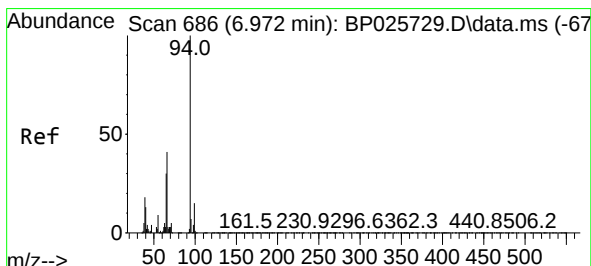
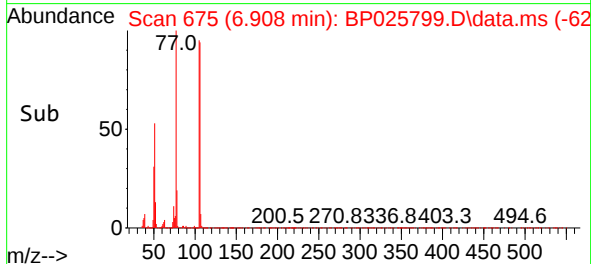
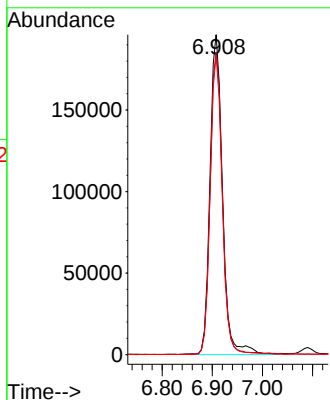
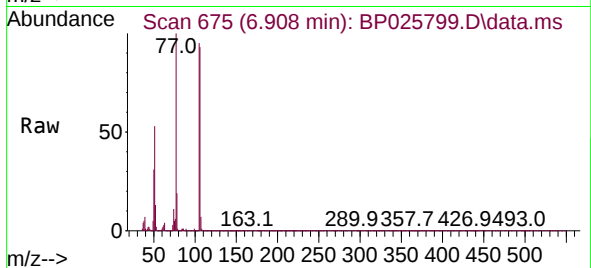




#9
Benzaldehyde
Concen: 39.267 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

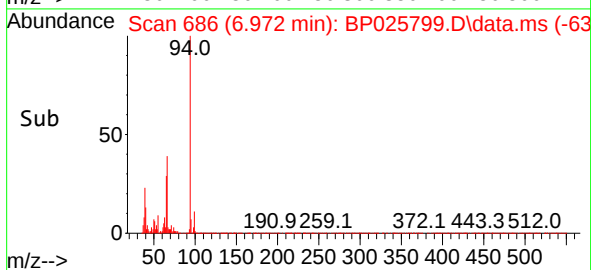
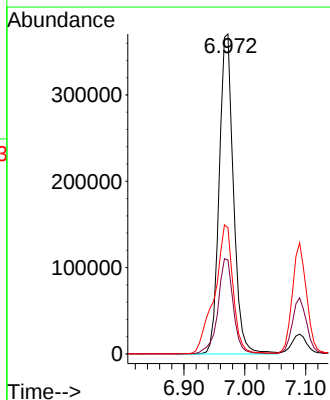
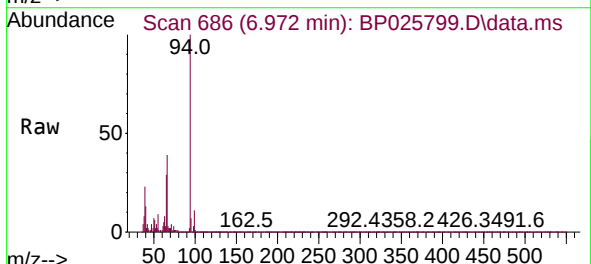
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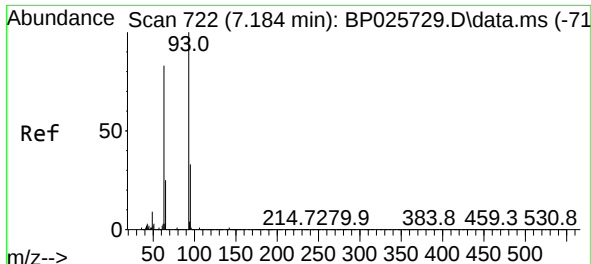
Tgt Ion: 77 Resp: 340119
Ion Ratio Lower Upper
77 100
105 94.6 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 39.593 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion: 94 Resp: 603317
Ion Ratio Lower Upper
94 100
65 29.3 10.2 50.2
66 39.4 21.4 61.4

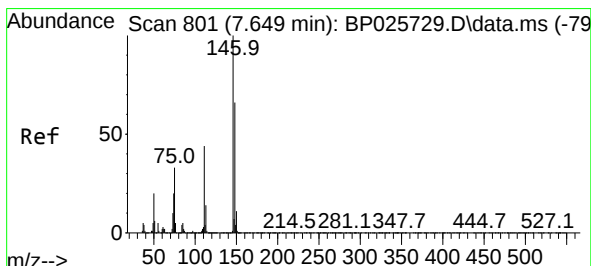
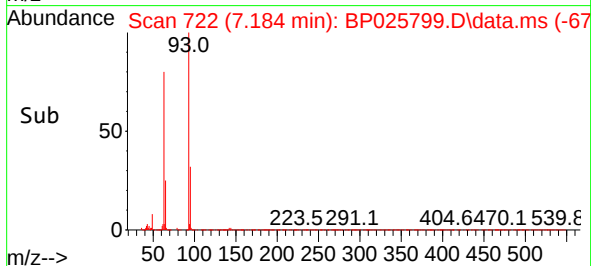
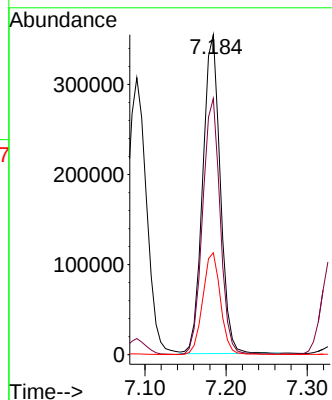
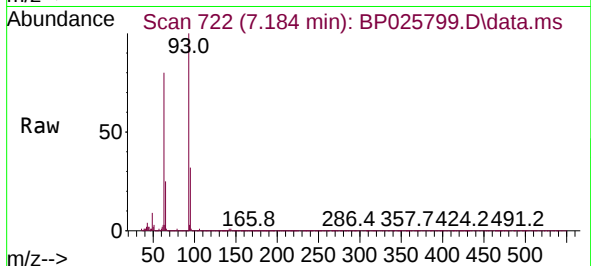




#11
bis(2-Chloroethyl)ether
Concen: 43.471 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

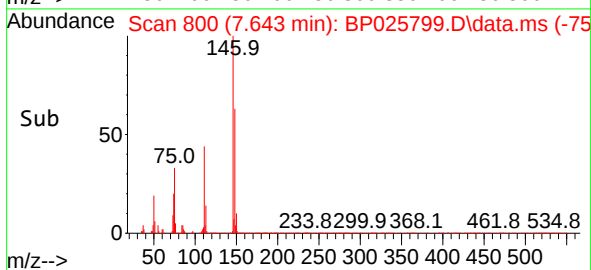
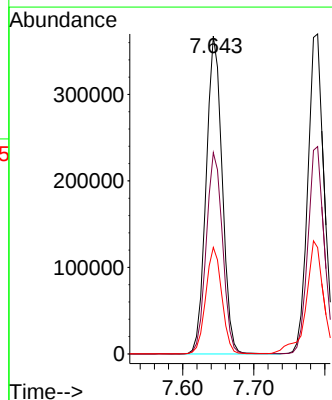
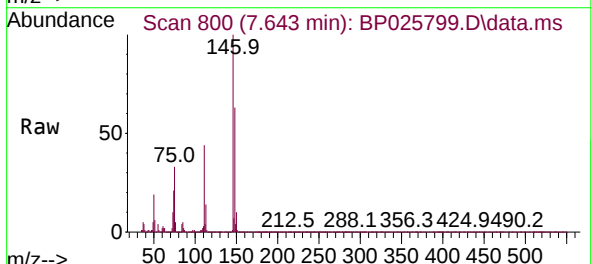
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

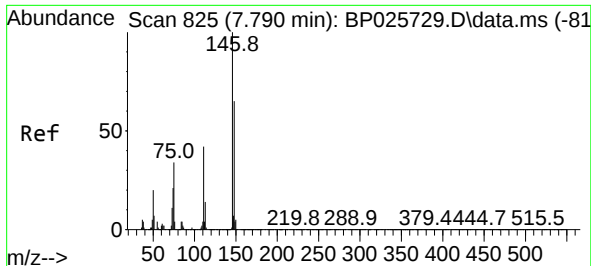
Tgt Ion: 93 Resp: 532191
Ion Ratio Lower Upper
93 100
63 80.0 62.6 102.6
95 31.8 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.434 ng
RT: 7.643 min Scan# 800
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:146 Resp: 576028
Ion Ratio Lower Upper
146 100
148 63.3 52.7 79.1
75 33.5 26.4 39.6

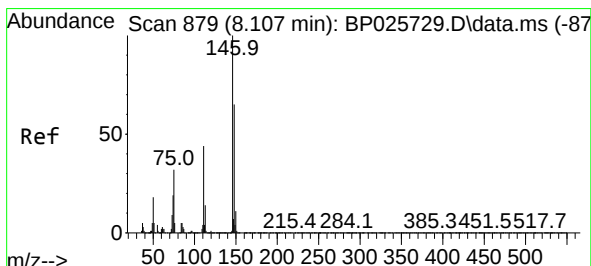
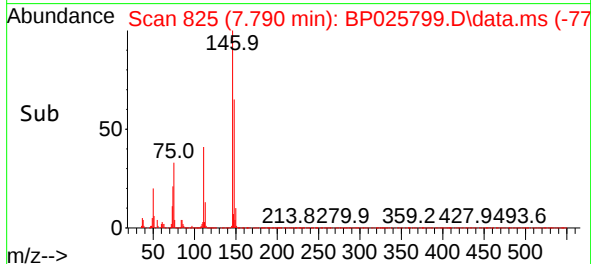
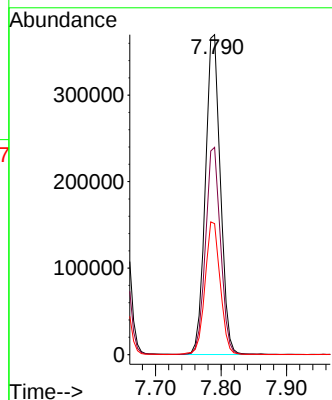
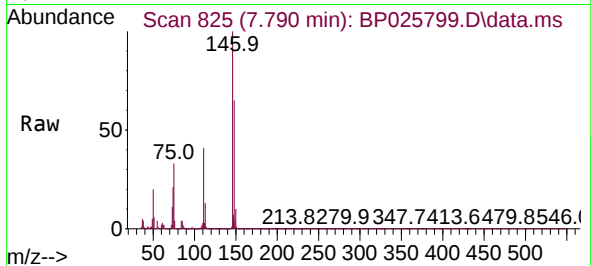




#13
 1,4-Dichlorobenzene
 Concen: 42.315 ng
 RT: 7.790 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BP025799.D
 Acq: 19 Sep 2025 15:05

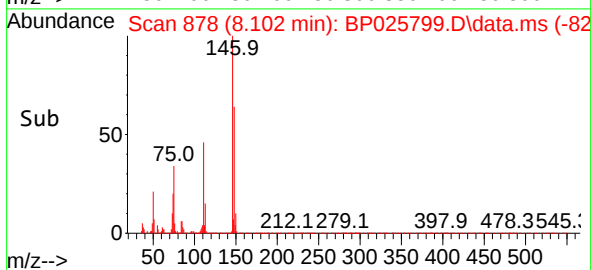
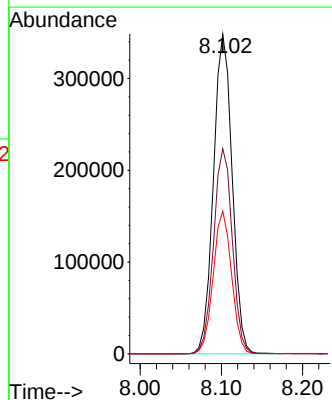
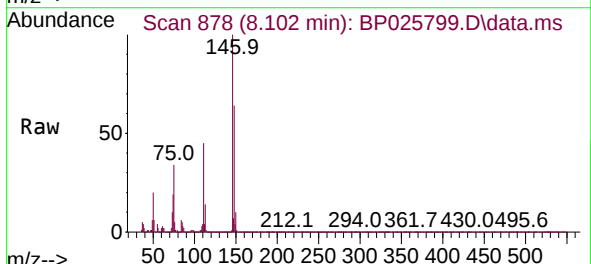
Instrument :
 BNA_P
 ClientSampleId :
 7211986-357MS

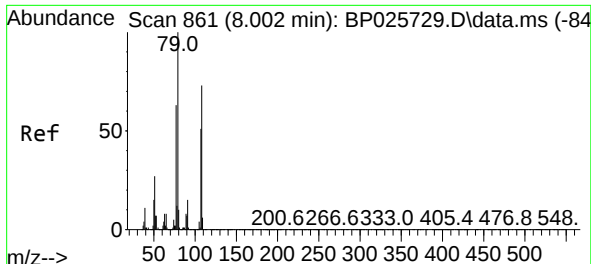
Tgt Ion:146 Resp: 585114
 Ion Ratio Lower Upper
 146 100
 148 64.8 52.0 78.0
 111 40.9 33.9 50.9



#14
 1,2-Dichlorobenzene
 Concen: 41.635 ng
 RT: 8.102 min Scan# 878
 Delta R.T. -0.006 min
 Lab File: BP025799.D
 Acq: 19 Sep 2025 15:05

Tgt Ion:146 Resp: 559300
 Ion Ratio Lower Upper
 146 100
 148 64.1 51.7 77.5
 111 44.6 35.5 53.3

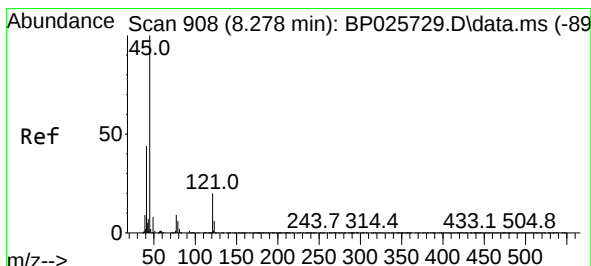
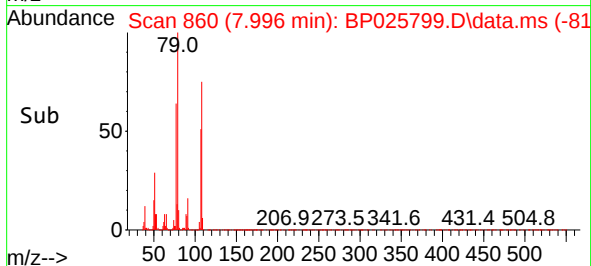
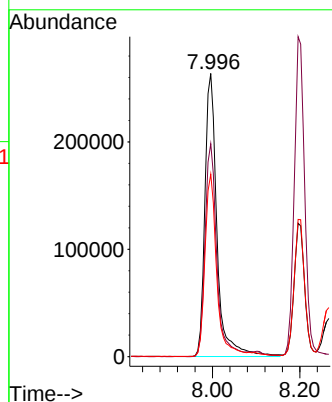
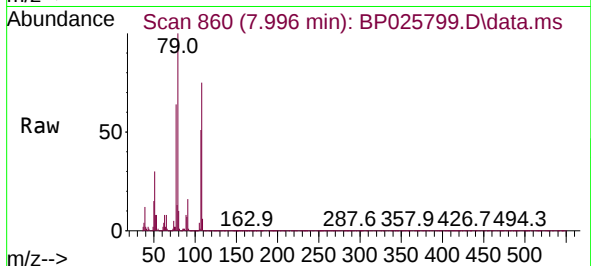




#15
Benzyl Alcohol
Concen: 42.041 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

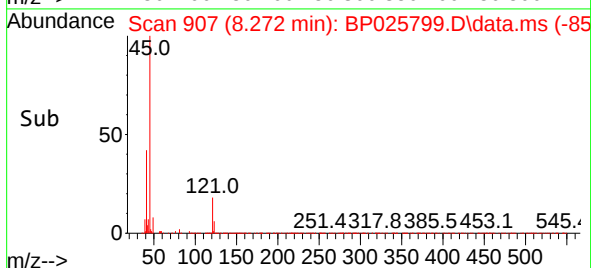
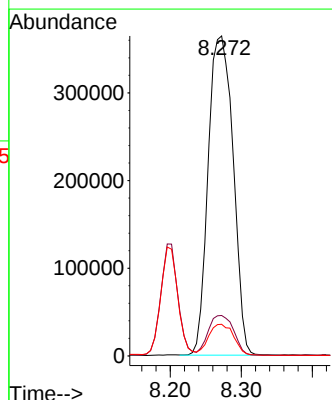
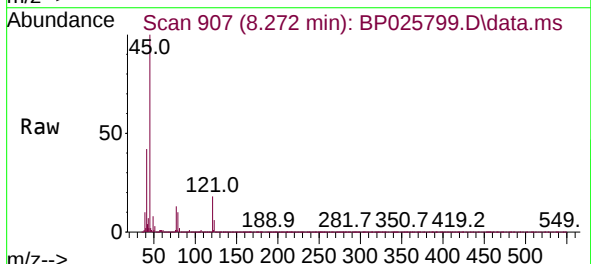
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

Tgt Ion: 79 Resp: 502033
Ion Ratio Lower Upper
79 100
108 75.2 58.7 88.1
77 64.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.356 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion: 45 Resp: 888052
Ion Ratio Lower Upper
45 100
77 12.6 0.0 33.1
79 9.9 0.0 30.0



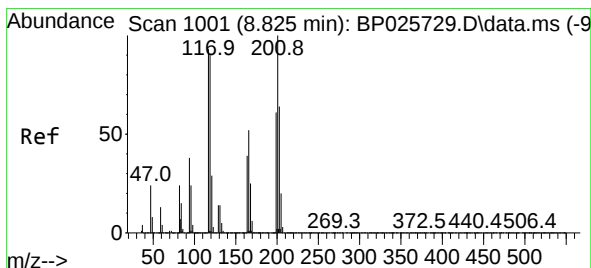
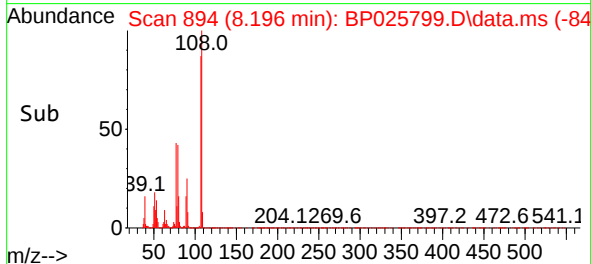
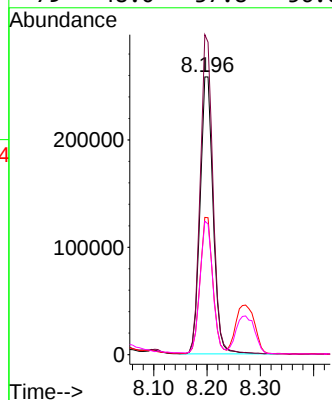
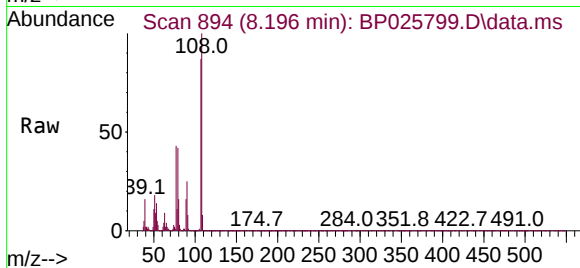


#17
2-Methylphenol
Concen: 42.596 ng
RT: 8.196 min Scan# 895
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Instrument :
BNA_P
ClientSampleId :
7211986-357MS

Tgt Ion:107 Resp: 437609

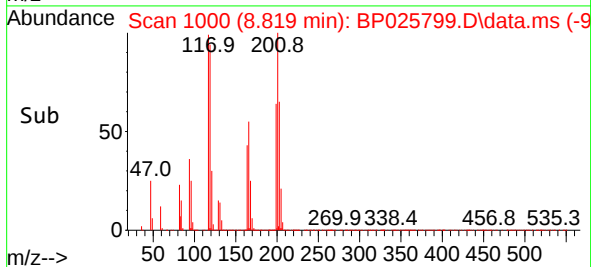
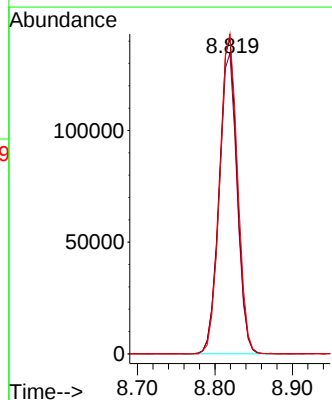
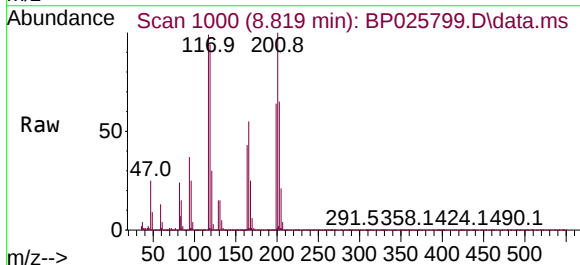
Ion	Ratio	Lower	Upper
107	100		
108	115.2	89.6	134.4
77	49.4	39.3	58.9
79	48.0	37.8	56.6

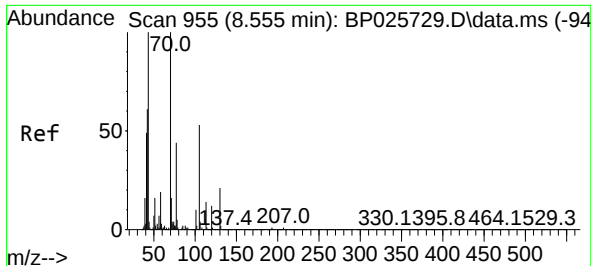


#18
Hexachloroethane
Concen: 42.767 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:117 Resp: 225882

Ion	Ratio	Lower	Upper
117	100		
119	95.3	77.1	115.7
201	101.4	85.6	128.4

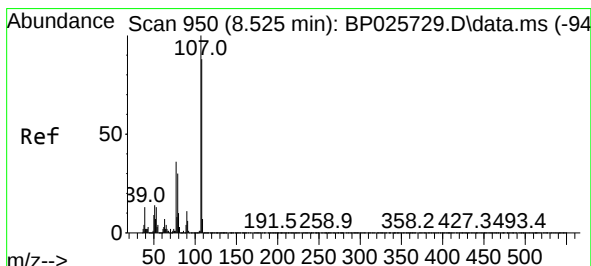
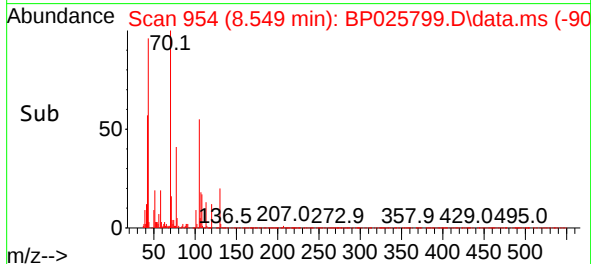
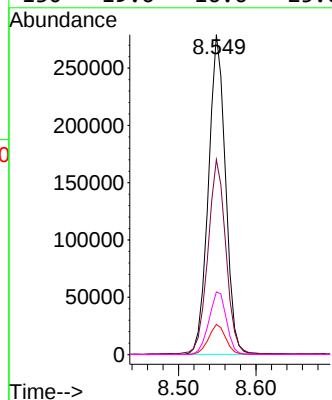
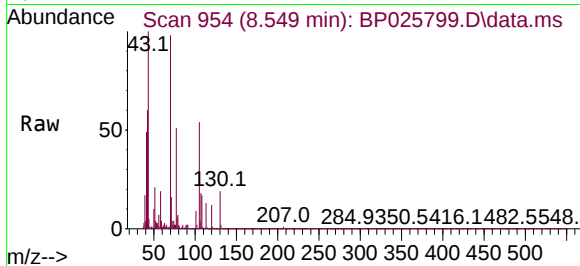




#19
n-Nitroso-di-n-propylamine
Concen: 42.286 ng
RT: 8.549 min Scan# 91
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

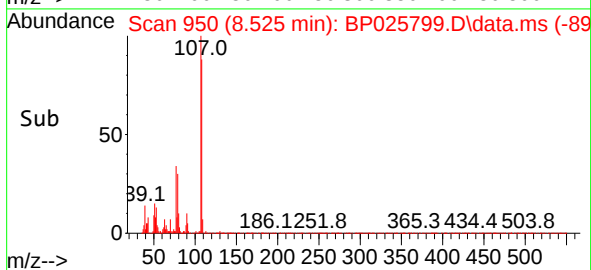
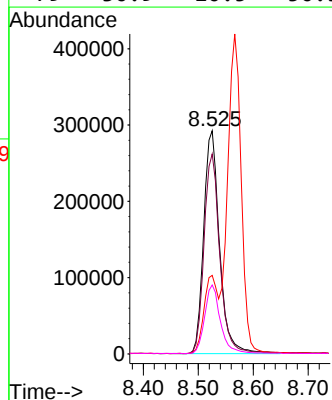
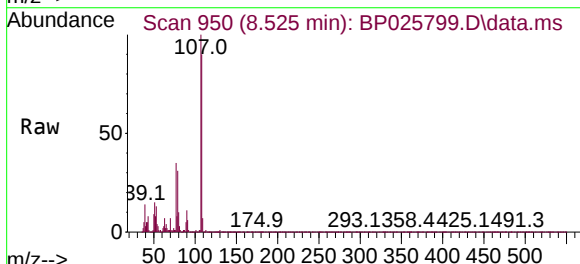
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

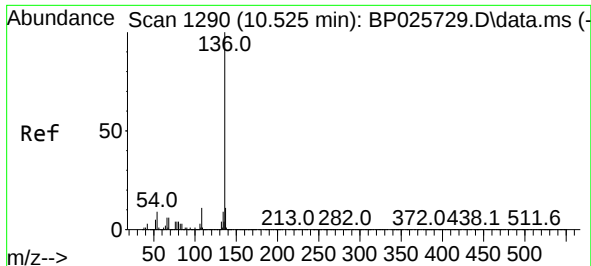
Tgt Ion: 70 Resp: 426218
Ion Ratio Lower Upper
70 100
42 60.9 49.0 73.4
101 9.4 7.9 11.9
130 19.6 16.6 25.0



#20
3+4-Methylphenols
Concen: 40.516 ng
RT: 8.525 min Scan# 950
Delta R.T. 0.000 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:107 Resp: 582939
Ion Ratio Lower Upper
107 100
108 89.6 67.8 107.8
77 35.2 16.1 56.1
79 30.9 10.5 50.5

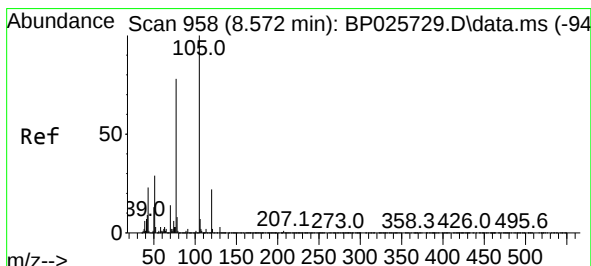
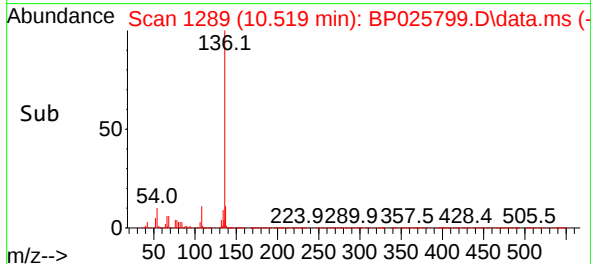
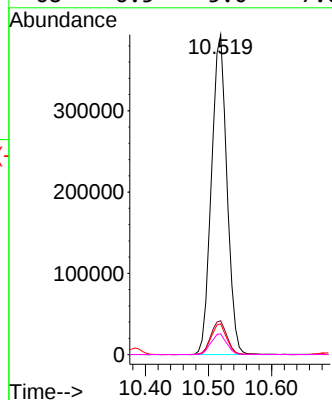
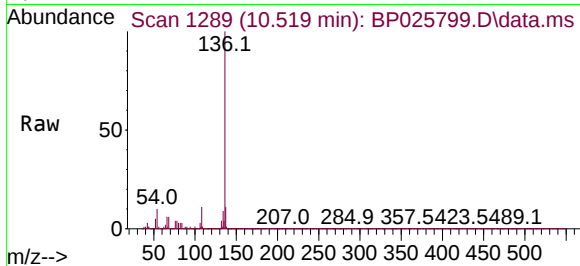




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.519 min Scan# 1289
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

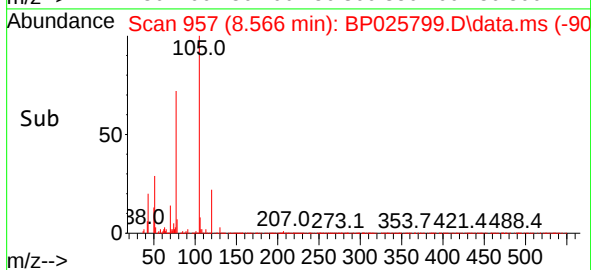
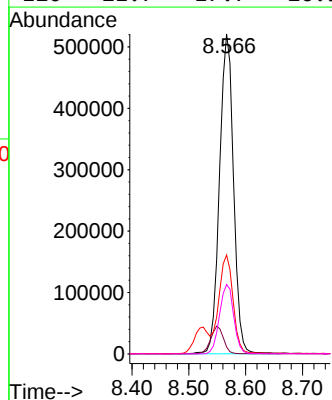
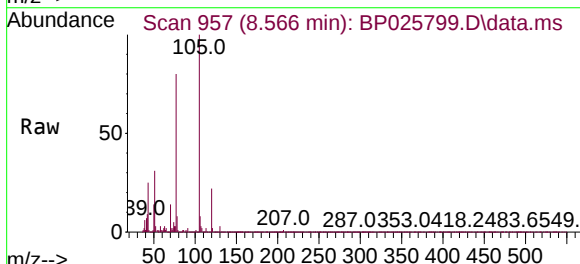
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

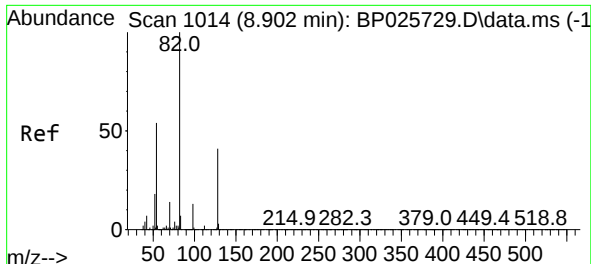
Tgt Ion:	136	Resp:	671431
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.7	13.1
54	9.6	7.5	11.3
68	6.5	5.0	7.6



#22
Acetophenone
Concen: 49.779 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:	105	Resp:	893196
Ion	Ratio	Lower	Upper
105	100		
71	2.2	1.8	2.8
51	30.9	23.5	35.3
120	21.7	17.7	26.5





#23

Nitrobenzene-d5

Concen: 77.111 ng

RT: 8.896 min Scan# 10

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

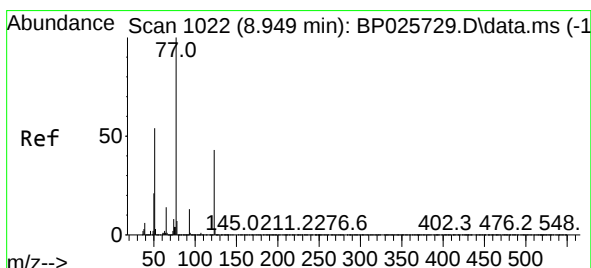
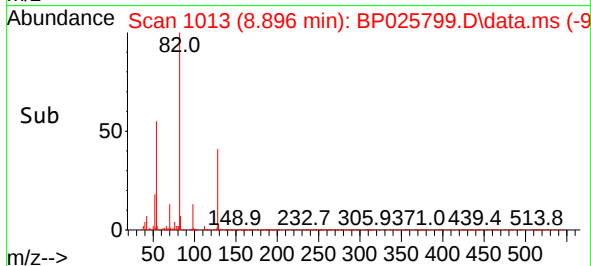
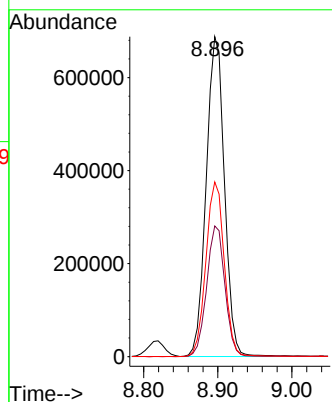
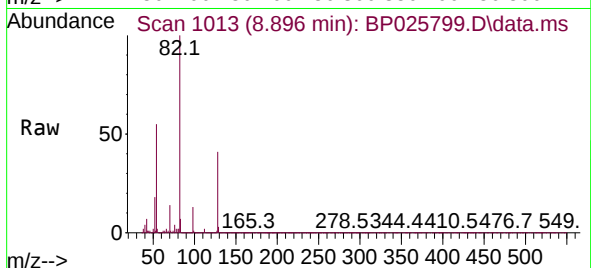
Tgt Ion: 82 Resp: 1173737

Ion Ratio Lower Upper

82 100

128 40.8 32.9 49.3

54 54.6 43.4 65.2



#24

Nitrobenzene

Concen: 45.944 ng

RT: 8.937 min Scan# 1020

Delta R.T. -0.012 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

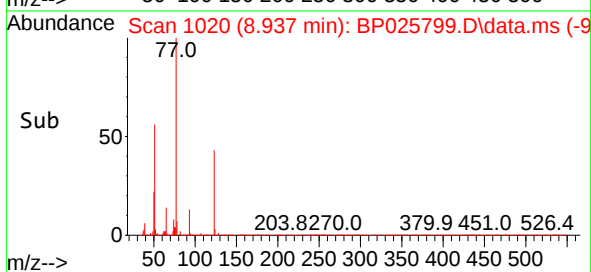
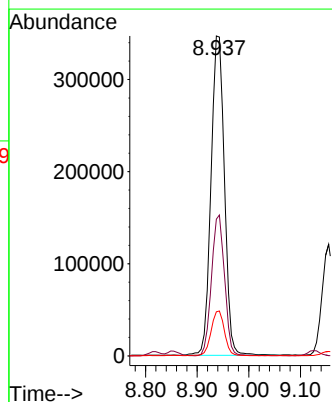
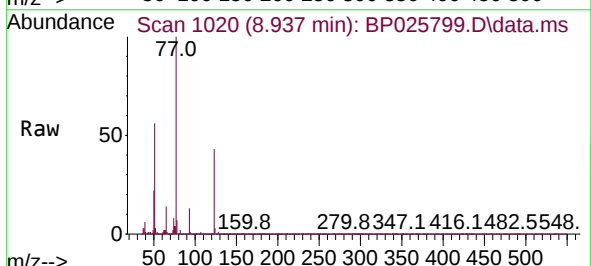
Tgt Ion: 77 Resp: 627373

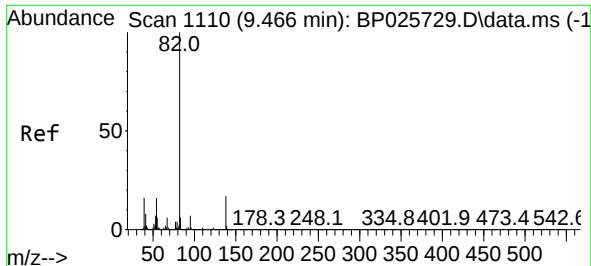
Ion Ratio Lower Upper

77 100

123 42.7 34.4 51.6

65 13.8 10.8 16.2

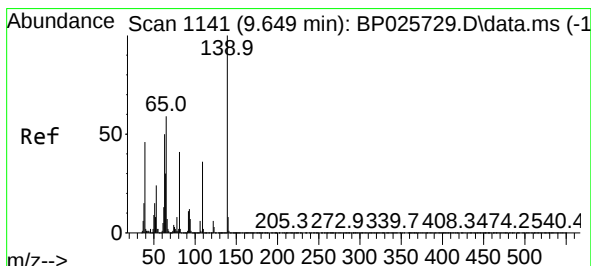
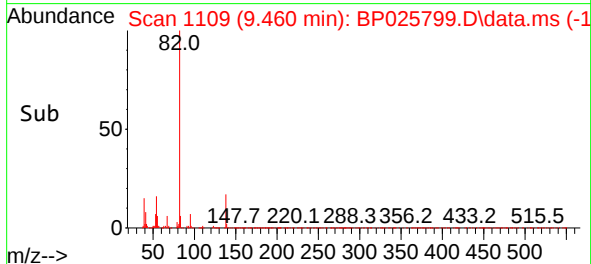
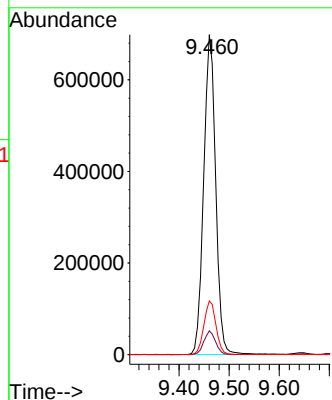
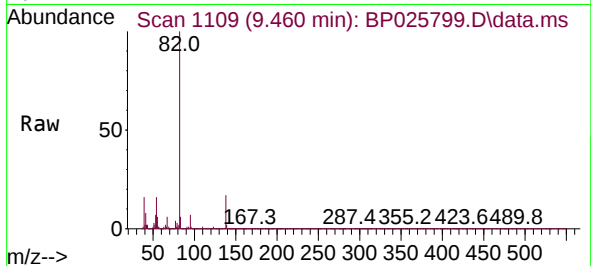




#25
Isophorone
Concen: 43.441 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

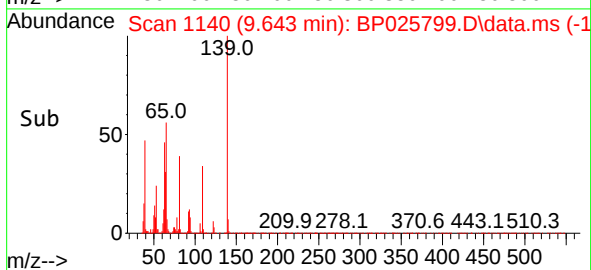
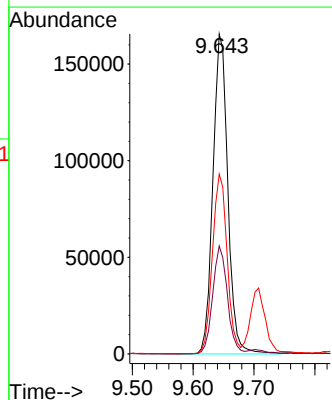
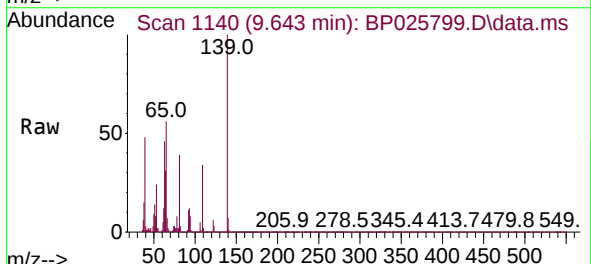
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

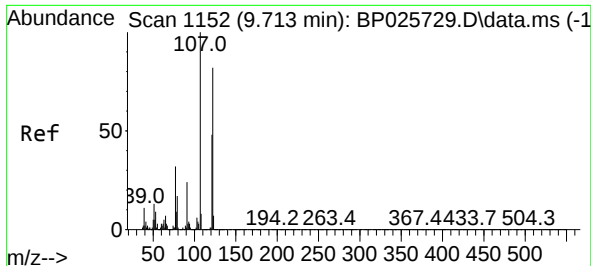
Tgt Ion: 82 Resp: 1162229
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.8 13.5 20.3



#26
2-Nitrophenol
Concen: 46.377 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion: 139 Resp: 281165
Ion Ratio Lower Upper
139 100
109 33.7 29.0 43.4
65 56.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 45.823 ng

RT: 9.707 min Scan# 1152

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

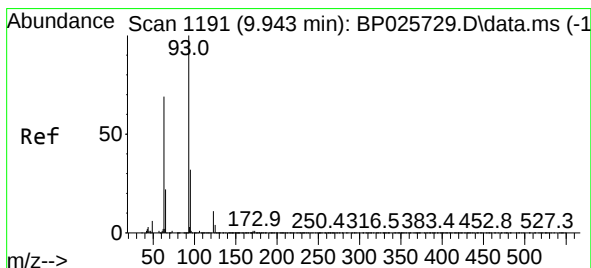
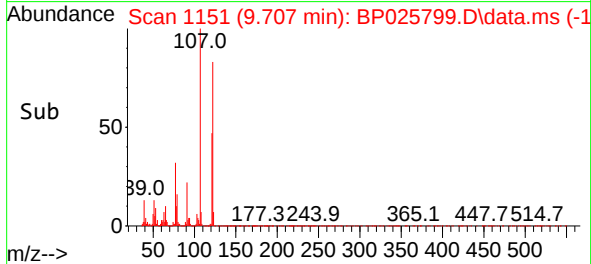
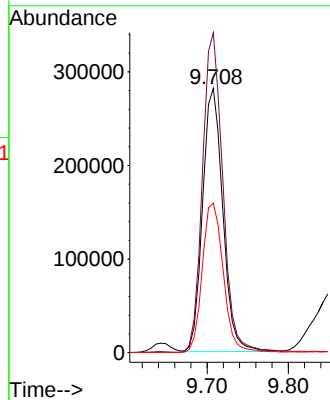
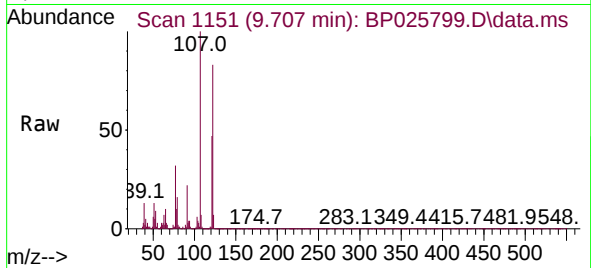
Tgt Ion:122 Resp: 487373

Ion Ratio Lower Upper

122 100

107 121.1 97.9 146.9

121 56.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.187 ng

RT: 9.931 min Scan# 1189

Delta R.T. -0.012 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

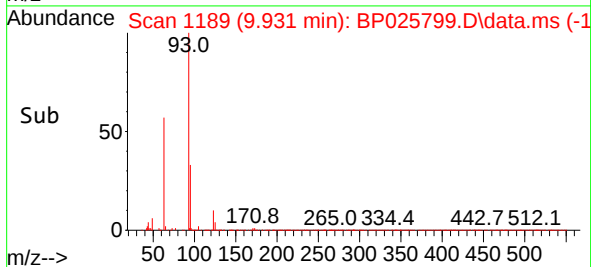
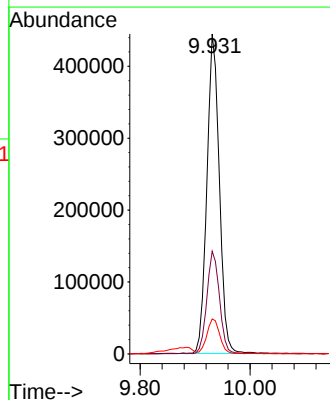
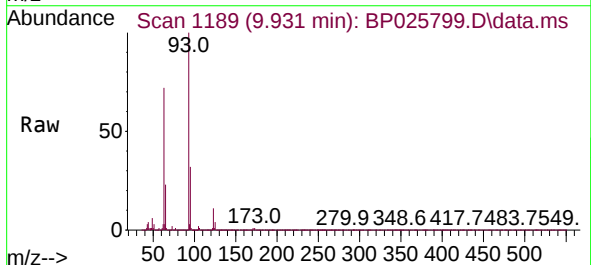
Tgt Ion: 93 Resp: 698824

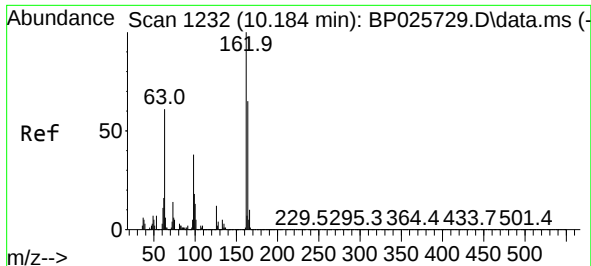
Ion Ratio Lower Upper

93 100

95 32.1 25.6 38.4

123 10.9 9.2 13.8

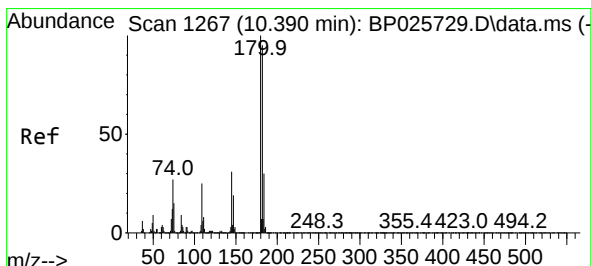
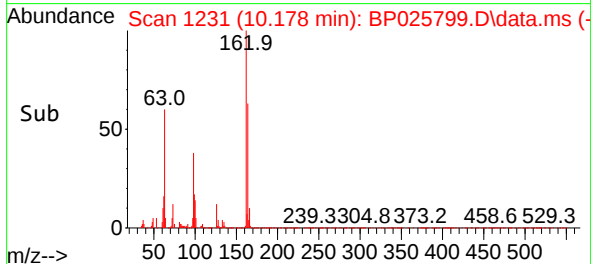
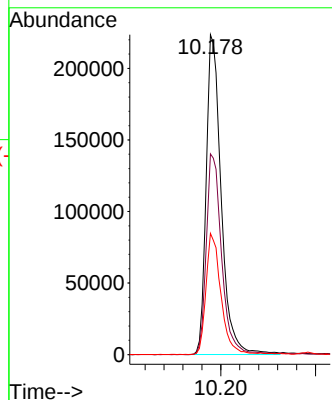
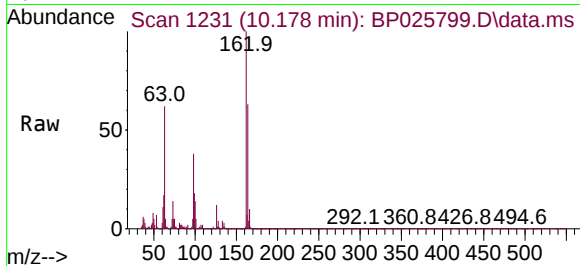




#29
2,4-Dichlorophenol
Concen: 46.376 ng
RT: 10.178 min Scan# 1231
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

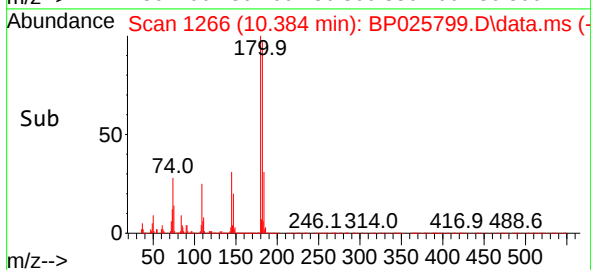
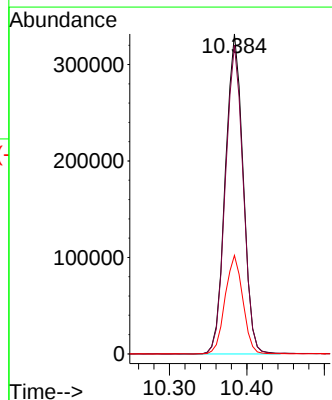
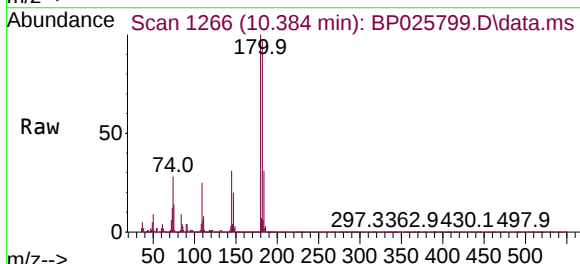
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

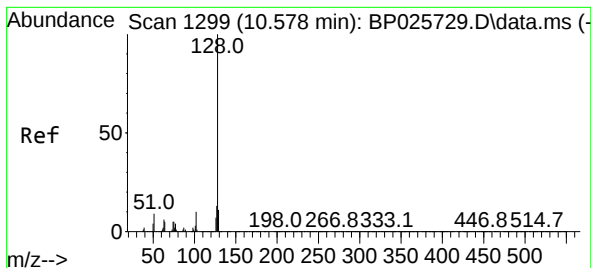
Tgt Ion:162 Resp: 491793
Ion Ratio Lower Upper
162 100
164 62.7 44.7 84.7
98 37.9 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 44.234 ng
RT: 10.384 min Scan# 1266
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:180 Resp: 528656
Ion Ratio Lower Upper
180 100
182 96.5 76.0 114.0
145 30.8 24.7 37.1

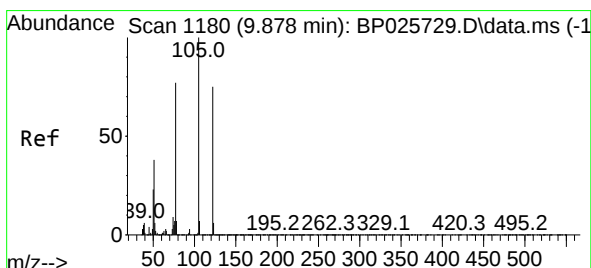
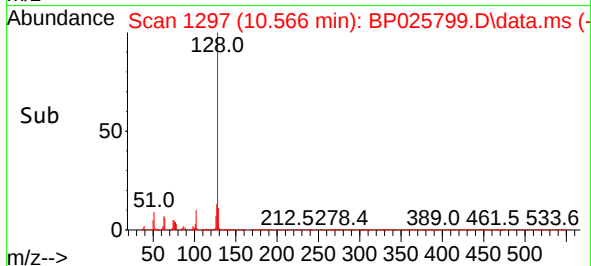
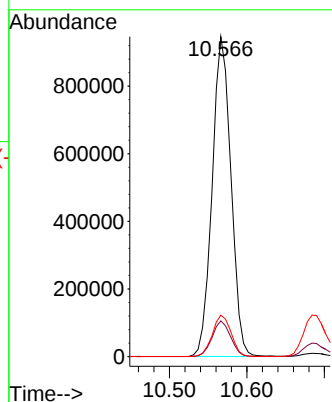
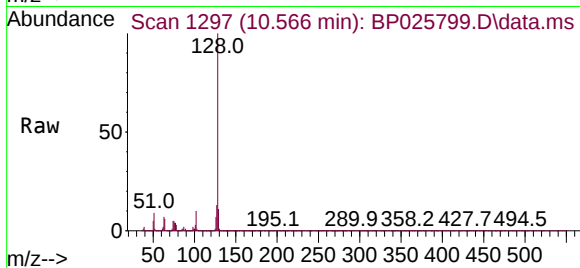




#31
Naphthalene
Concen: 44.065 ng
RT: 10.566 min Scan# 1199
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

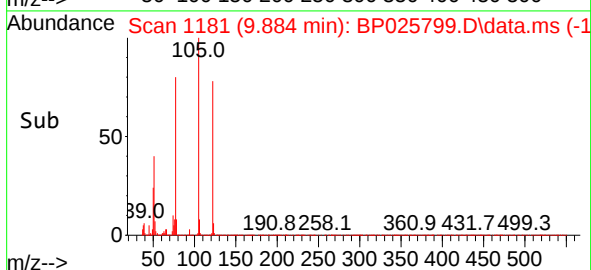
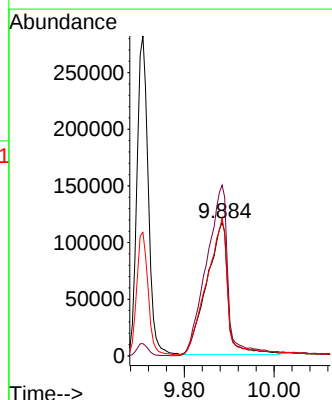
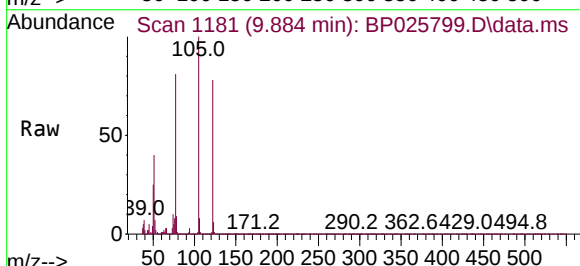
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

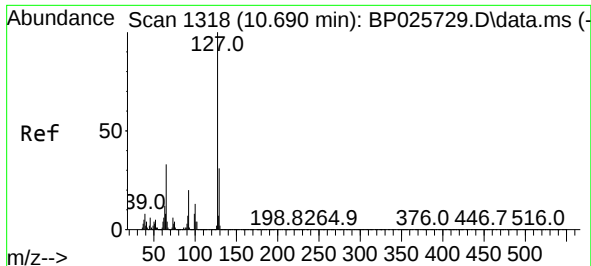
Tgt Ion:128 Resp: 1595339
Ion Ratio Lower Upper
128 100
129 11.2 8.6 12.8
127 12.9 10.2 15.4



#32
Benzoic acid
Concen: 48.743 ng
RT: 9.884 min Scan# 1181
Delta R.T. 0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:122 Resp: 385442
Ion Ratio Lower Upper
122 100
105 128.0 111.5 151.5
77 103.3 81.8 121.8

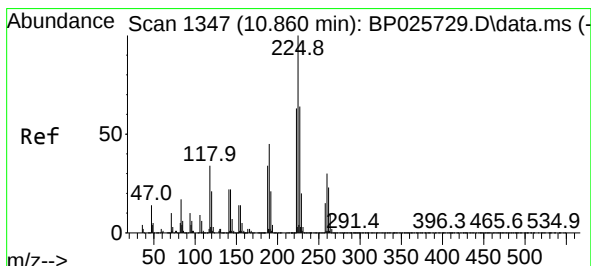
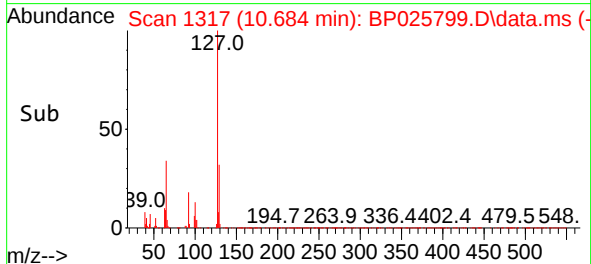
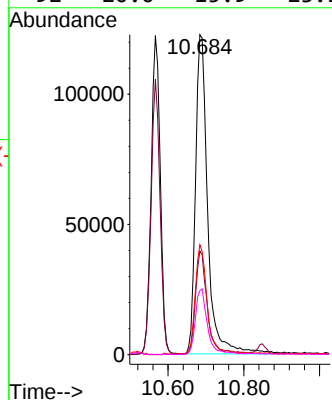
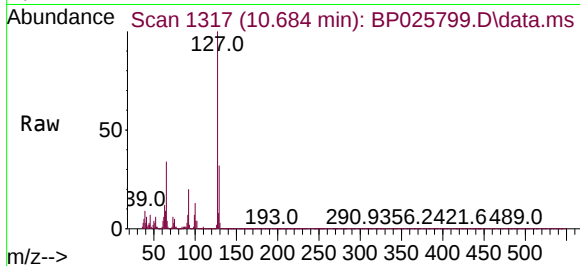




#33
4-Chloroaniline
Concen: 18.048 ng
RT: 10.684 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

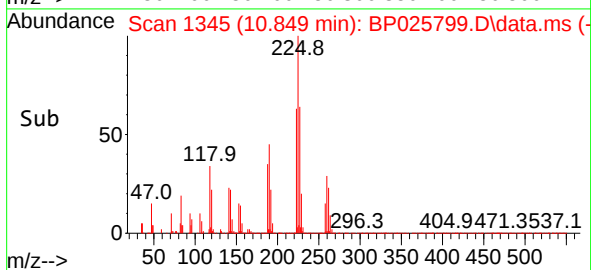
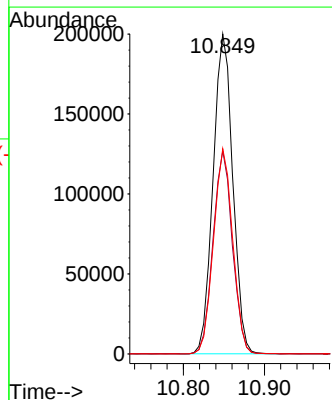
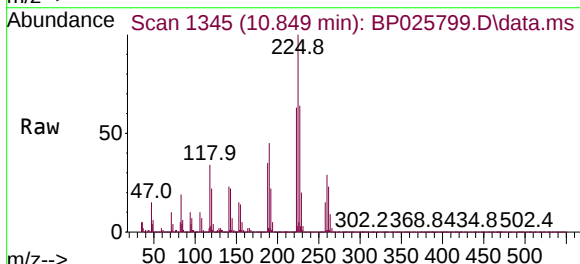
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

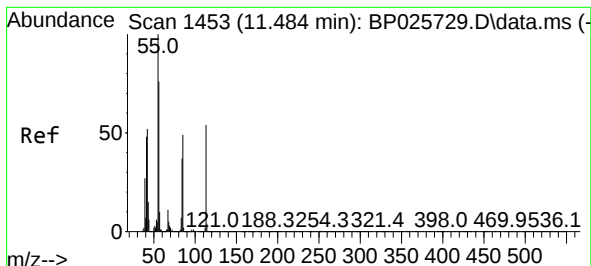
Tgt Ion:	127	Resp:	272344
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.1	37.7
65	34.3	26.4	39.6
92	20.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 43.740 ng
RT: 10.849 min Scan# 1345
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:	225	Resp:	336522
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.1	75.1
227	64.1	51.2	76.8

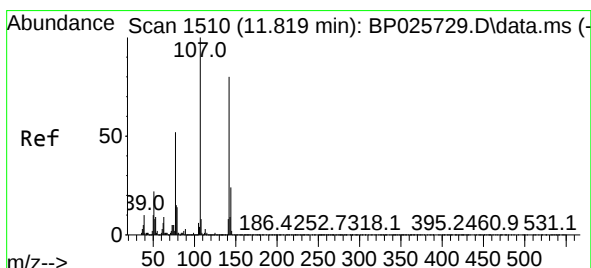
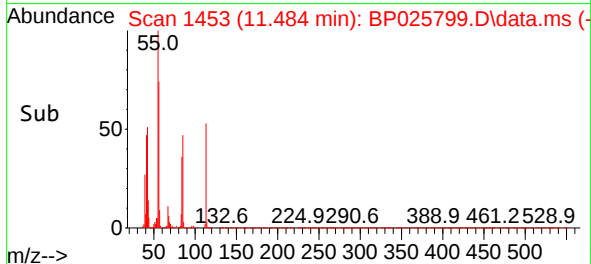
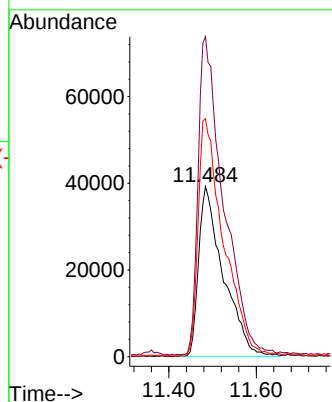
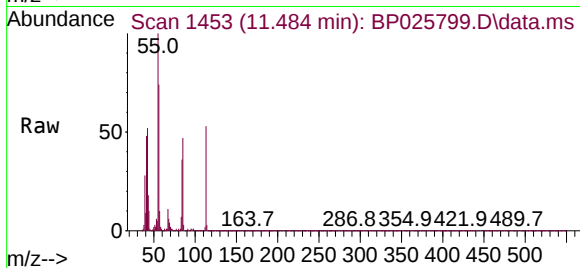




#35
Caprolactam
Concen: 37.369 ng
RT: 11.484 min Scan# 1453
Delta R.T. 0.000 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

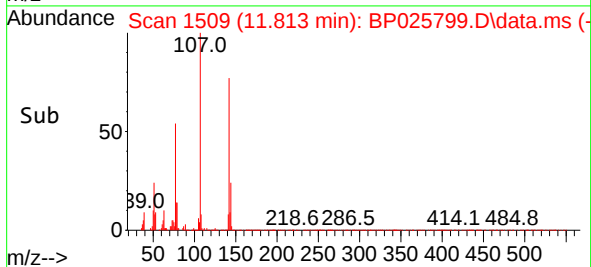
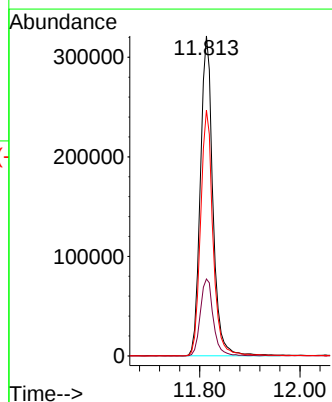
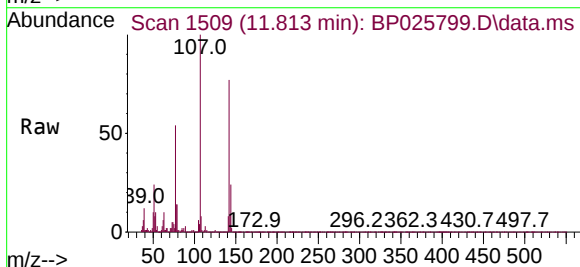
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

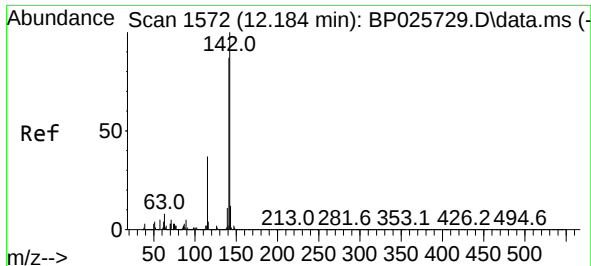
Tgt Ion:113 Resp: 152760
Ion Ratio Lower Upper
113 100
55 188.2 165.5 205.5
56 139.9 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 44.000 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:107 Resp: 556288
Ion Ratio Lower Upper
107 100
144 24.0 19.4 29.2
142 76.8 63.8 95.6

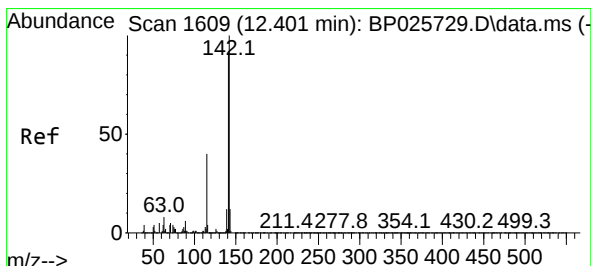
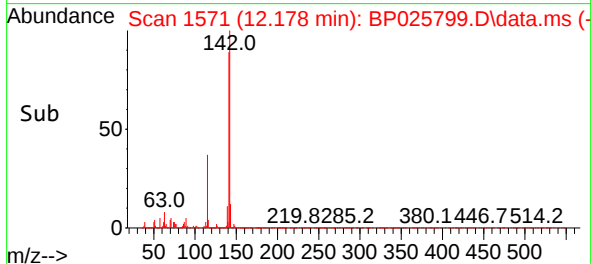
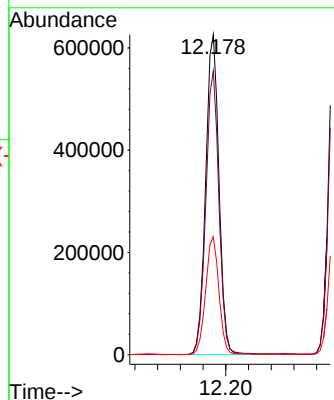
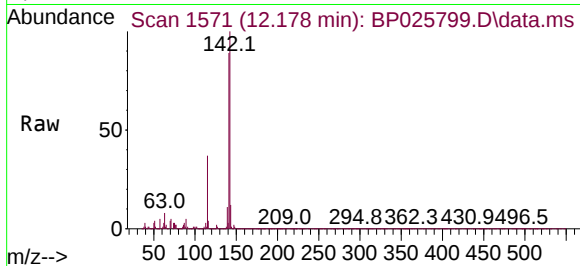




#37
2-Methylnaphthalene
Concen: 43.757 ng
RT: 12.178 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

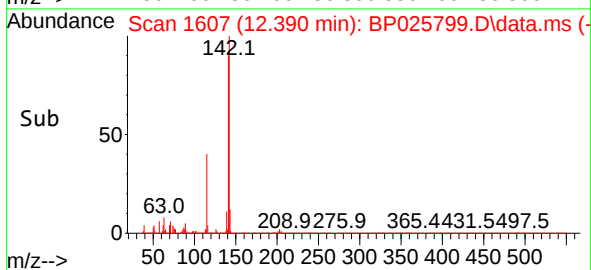
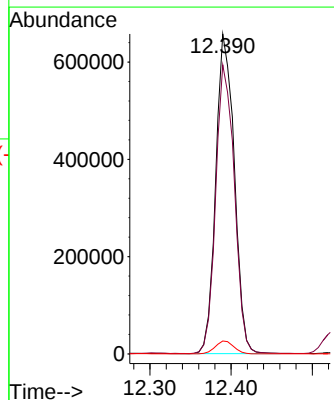
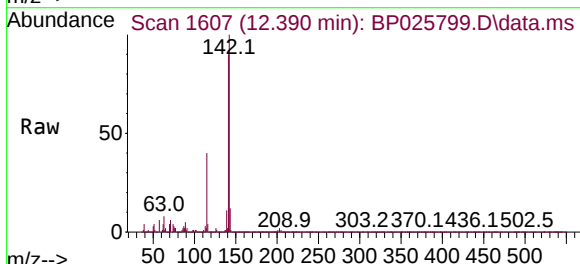
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

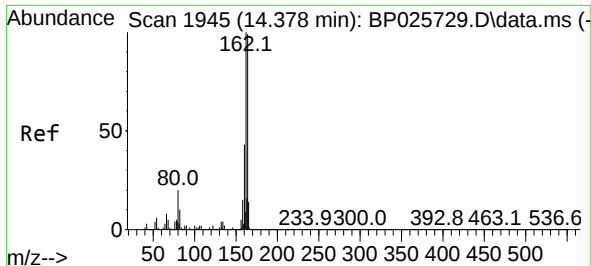
Tgt Ion:142 Resp: 1017488
Ion Ratio Lower Upper
142 100
141 88.6 69.6 104.4
115 36.8 30.0 45.0



#38
1-Methylnaphthalene
Concen: 41.981 ng
RT: 12.390 min Scan# 1607
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:142 Resp: 1040982
Ion Ratio Lower Upper
142 100
141 90.3 72.7 109.1
116 4.0 3.5 5.3

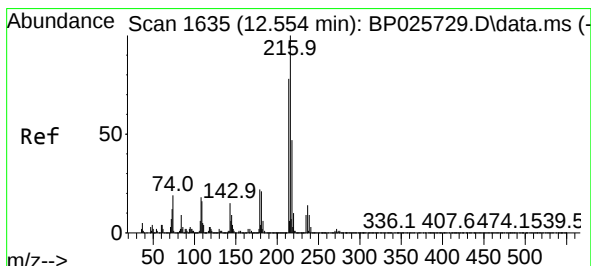
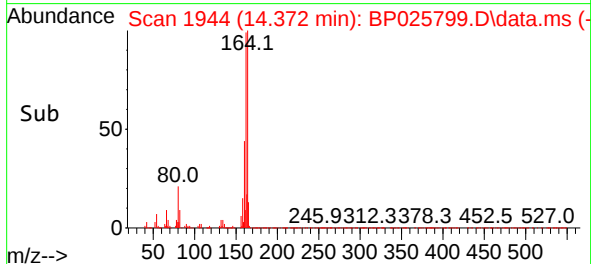
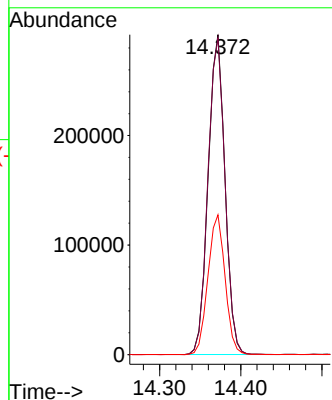
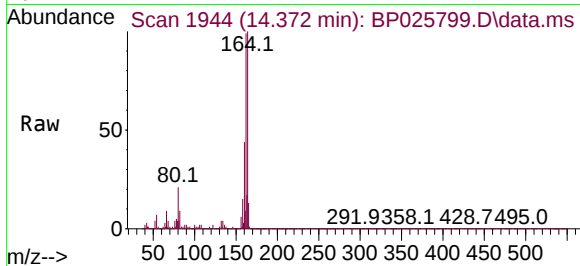




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

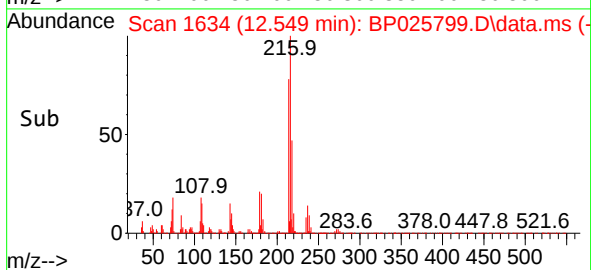
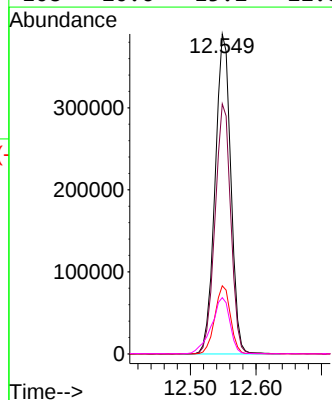
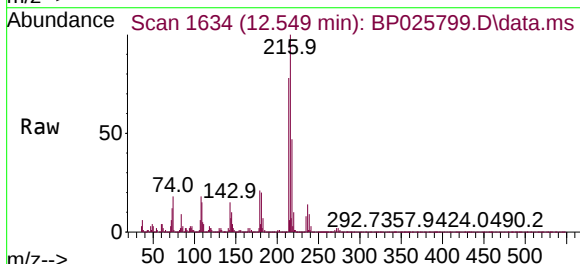
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

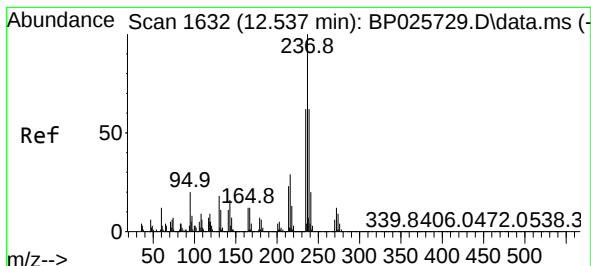
Tgt Ion:164 Resp: 420879
Ion Ratio Lower Upper
164 100
162 98.9 80.6 120.8
160 43.7 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.007 ng
RT: 12.549 min Scan# 1634
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:216 Resp: 650534
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 21.2 17.0 25.6
108 20.6 15.2 22.8

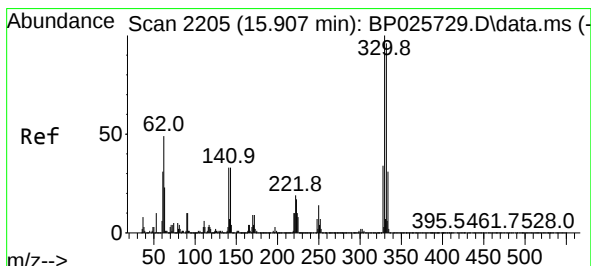
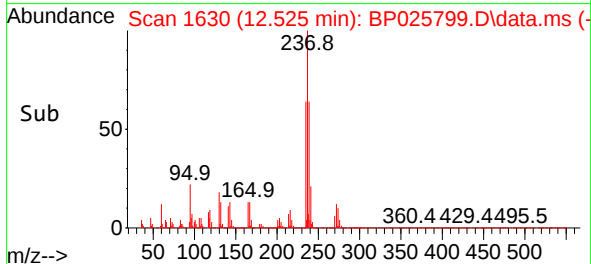
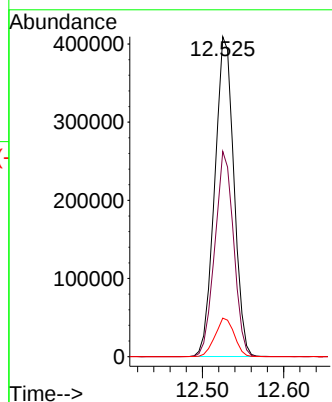
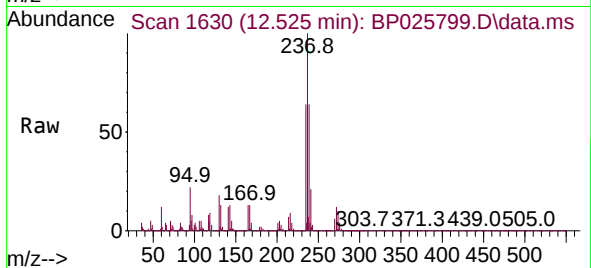




#41
 Hexachlorocyclopentadiene
 Concen: 96.488 ng
 RT: 12.525 min Scan# 1630
 Delta R.T. -0.012 min
 Lab File: BP025799.D
 Acq: 19 Sep 2025 15:05

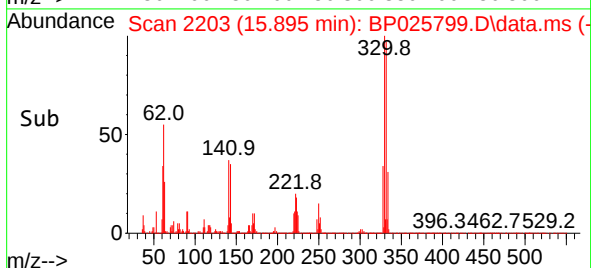
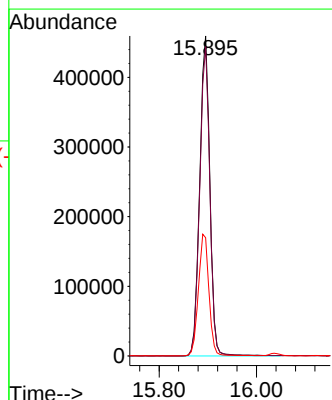
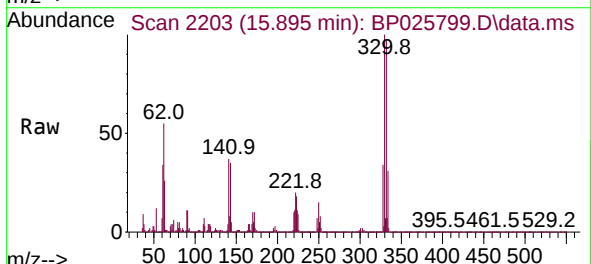
Instrument :
 BNA_P
 ClientSampleId :
 7211986-357MS

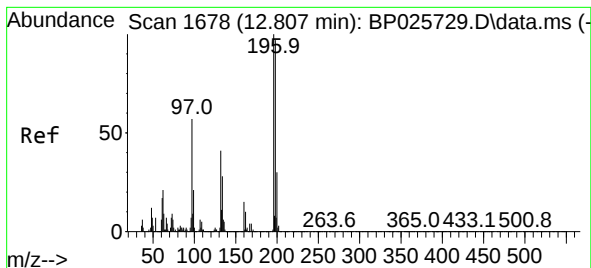
Tgt Ion:237 Resp: 670220
 Ion Ratio Lower Upper
 237 100
 235 64.1 41.9 81.9
 272 12.0 0.0 31.8



#42
 2,4,6-Tribromophenol
 Concen: 126.046 ng
 RT: 15.895 min Scan# 2203
 Delta R.T. -0.012 min
 Lab File: BP025799.D
 Acq: 19 Sep 2025 15:05

Tgt Ion:330 Resp: 661694
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.9 115.3
 141 39.4 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 48.688 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.018 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

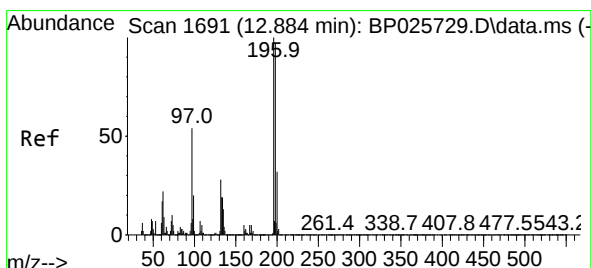
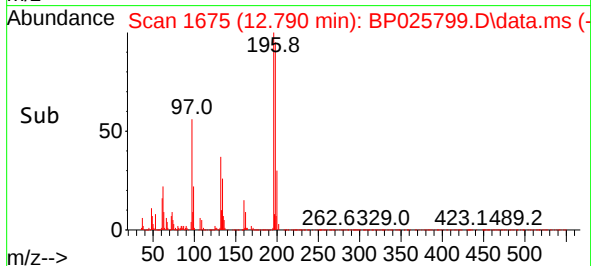
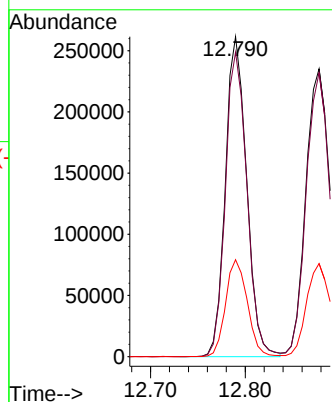
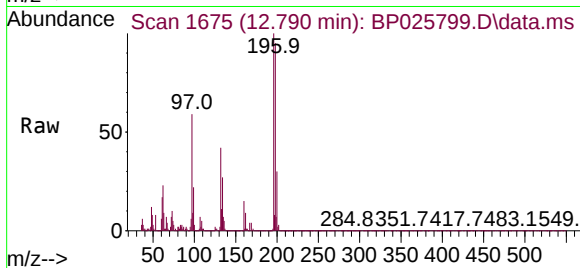
Tgt Ion:196 Resp: 408212

Ion Ratio Lower Upper

196 100

198 95.1 77.2 115.8

200 30.3 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 48.295 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Tgt Ion:196 Resp: 450651

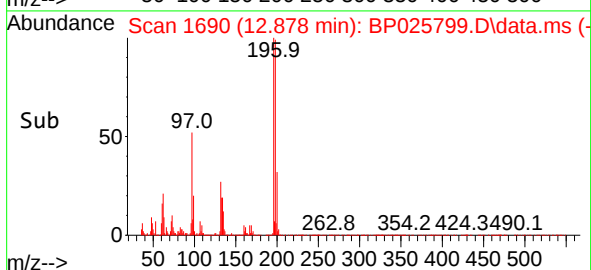
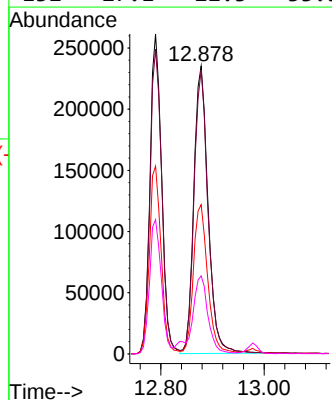
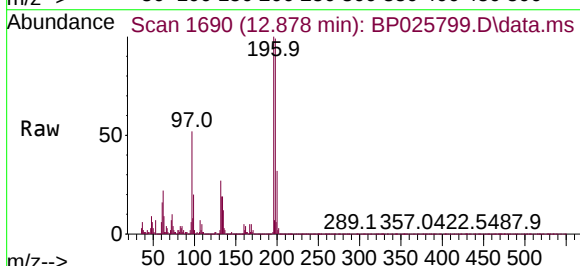
Ion Ratio Lower Upper

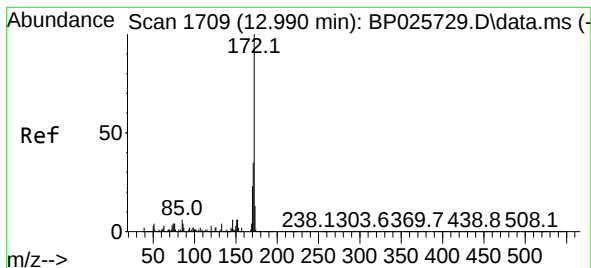
196 100

198 98.7 77.8 116.8

97 51.8 43.3 64.9

132 27.1 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 76.021 ng

RT: 12.978 min Scan# 1707

Delta R.T. -0.012 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

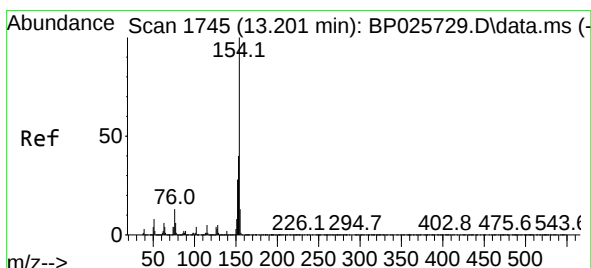
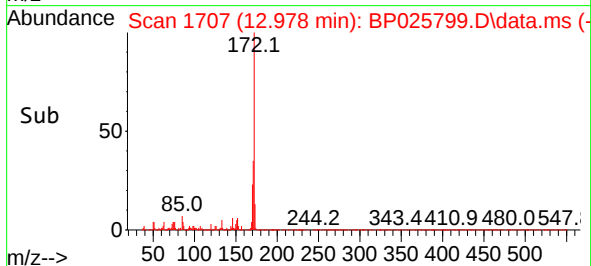
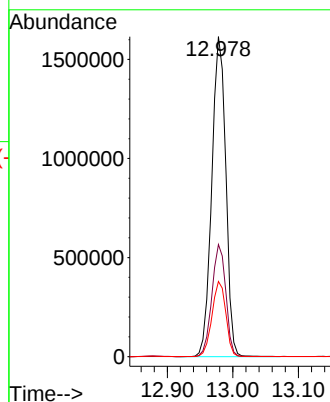
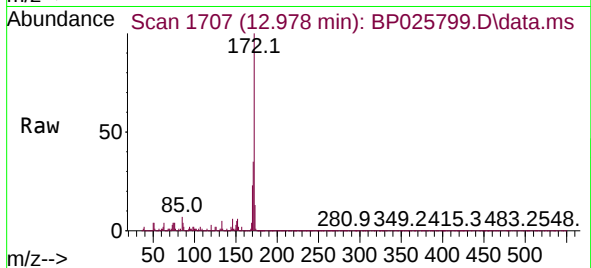
Tgt Ion:172 Resp: 2402976

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 23.5 18.6 27.8



#46

1,1'-Biphenyl

Concen: 51.637 ng

RT: 13.196 min Scan# 1744

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

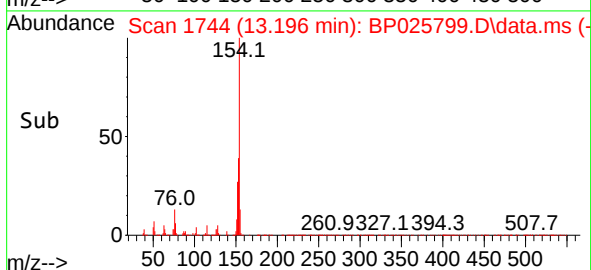
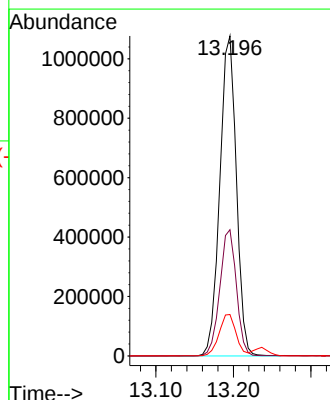
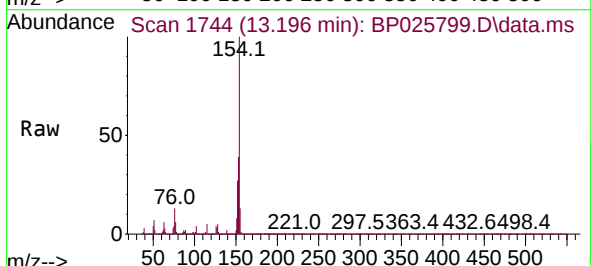
Tgt Ion:154 Resp: 1595202

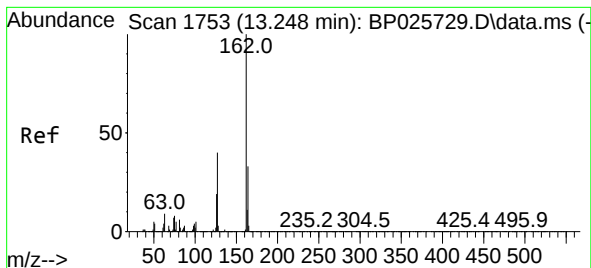
Ion Ratio Lower Upper

154 100

153 39.5 19.7 59.7

76 12.9 0.0 33.3

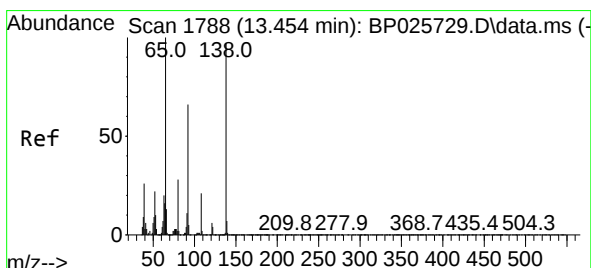
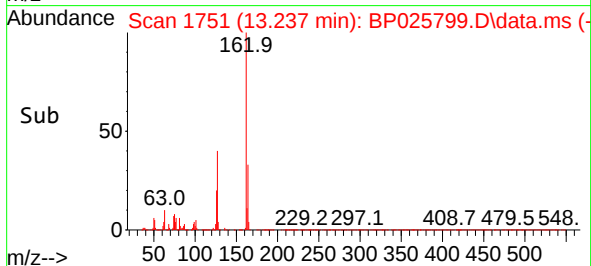
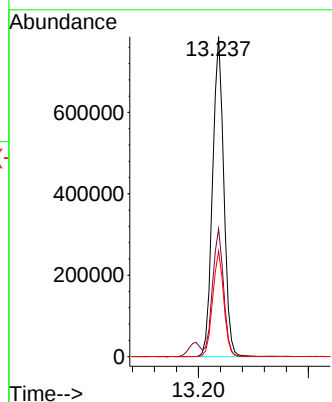
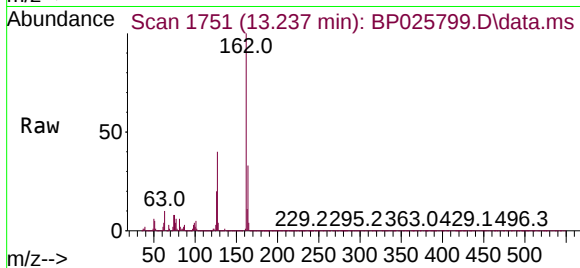




#47
2-Chloronaphthalene
Concen: 45.799 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

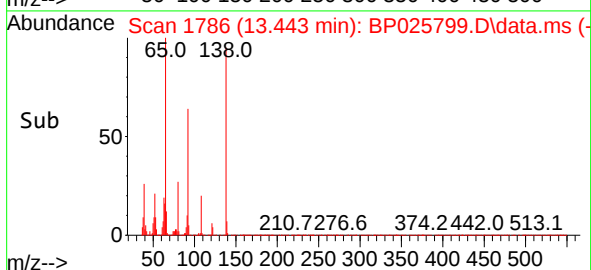
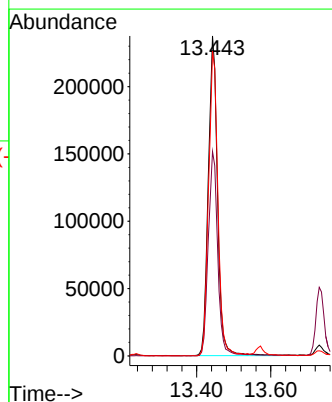
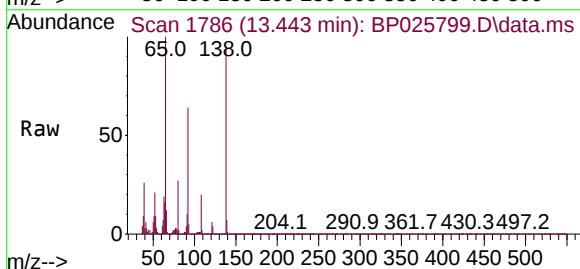
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

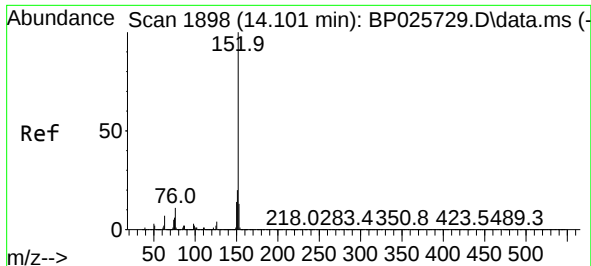
Tgt Ion:162 Resp: 1114051
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.4
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 50.604 ng
RT: 13.443 min Scan# 1786
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion: 65 Resp: 410323
Ion Ratio Lower Upper
65 100
92 63.9 53.1 79.7
138 95.2 77.8 116.8

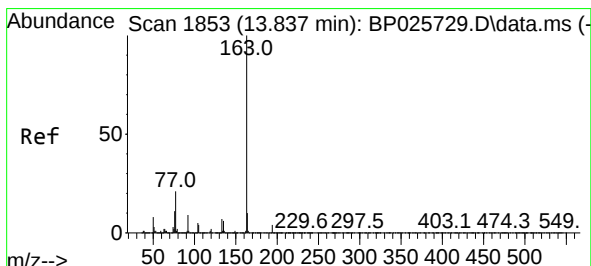
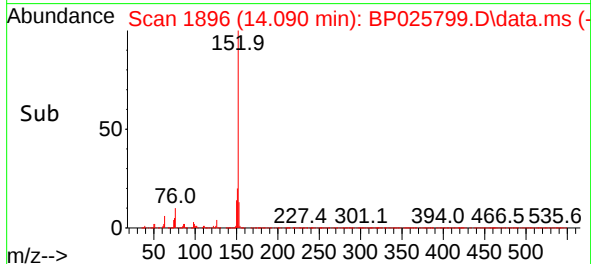
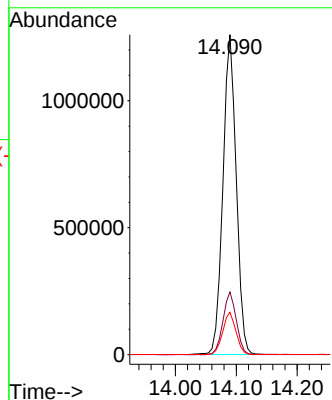
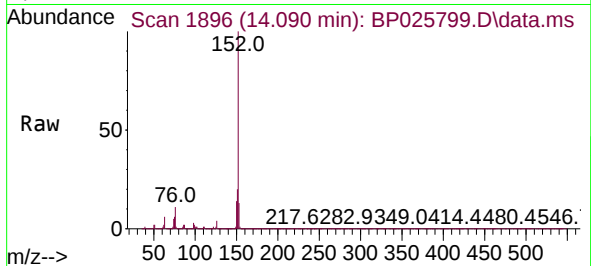




#49
Acenaphthylene
Concen: 47.500 ng
RT: 14.090 min Scan# 1896
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

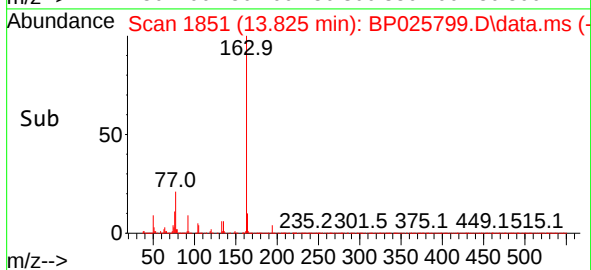
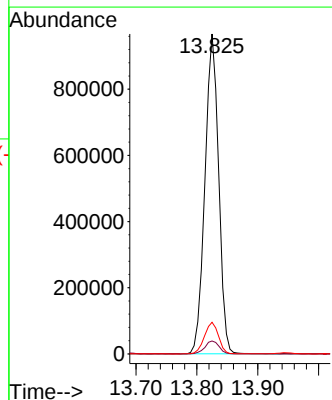
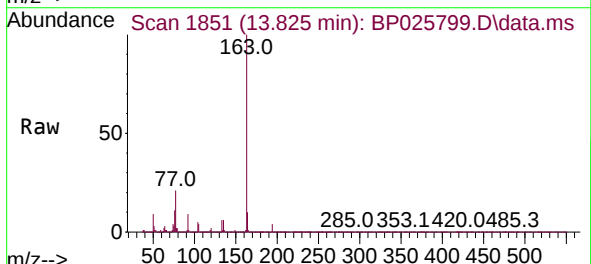
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

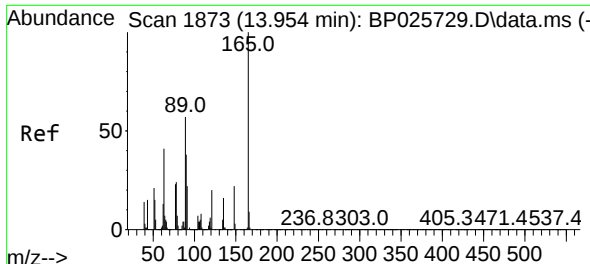
Tgt Ion:152 Resp: 1914441
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 13.2 10.5 15.7



#50
Dimethylphthalate
Concen: 46.912 ng
RT: 13.825 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:163 Resp: 1507411
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.9 8.2 12.2

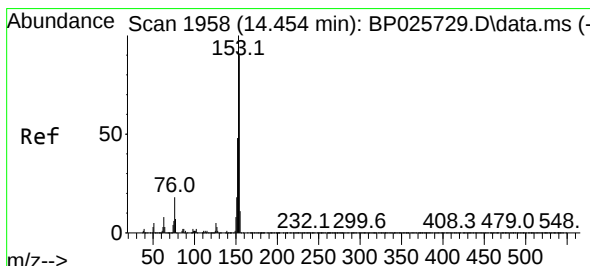
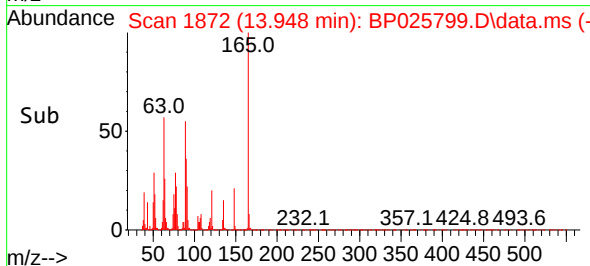
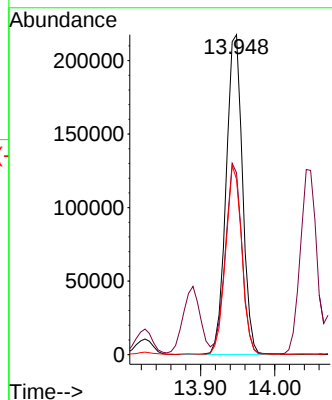
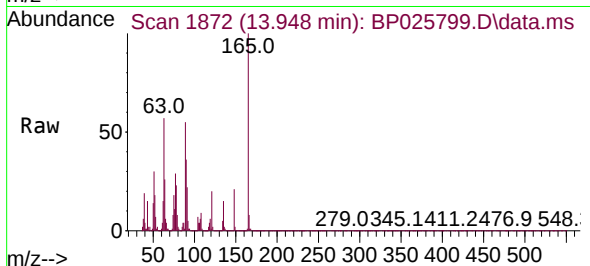




#51
2,6-Dinitrotoluene
Concen: 48.946 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

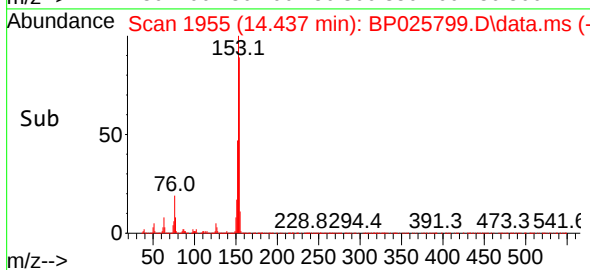
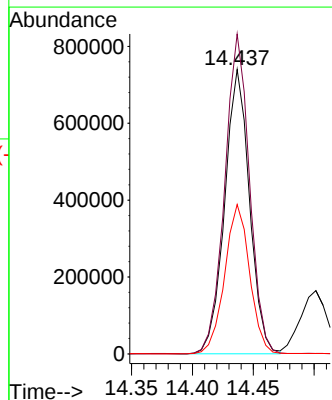
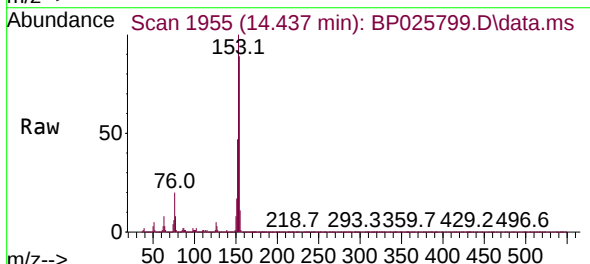
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

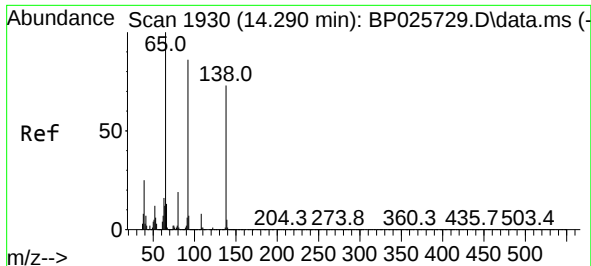
Tgt Ion:165 Resp: 333217
Ion Ratio Lower Upper
165 100
63 56.8 48.1 72.1
89 54.8 45.4 68.0



#52
Acenaphthene
Concen: 45.216 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:154 Resp: 1050956
Ion Ratio Lower Upper
154 100
153 112.5 89.4 134.0
152 52.5 42.5 63.7

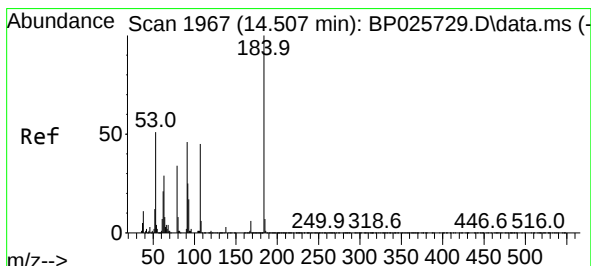
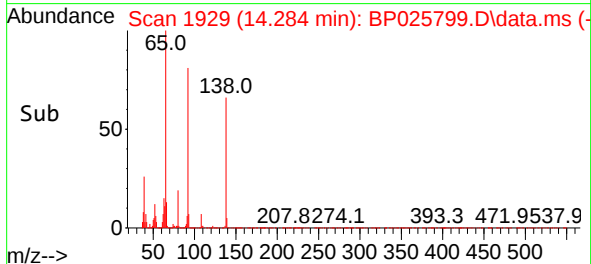
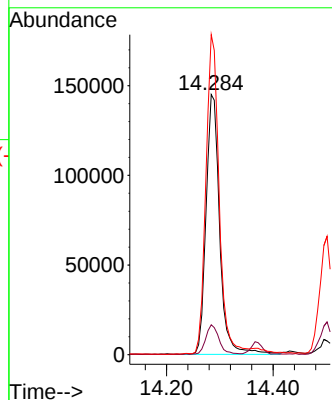
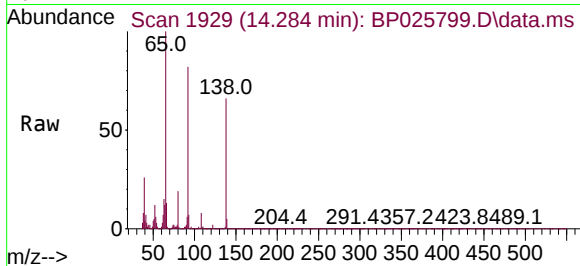




#53
3-Nitroaniline
Concen: 35.956 ng
RT: 14.284 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

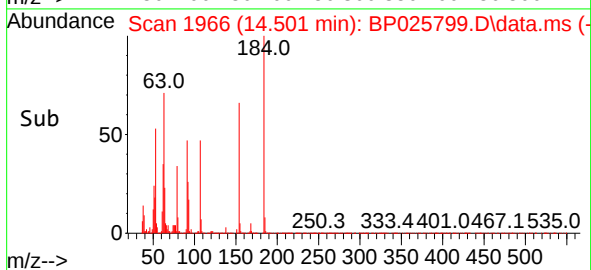
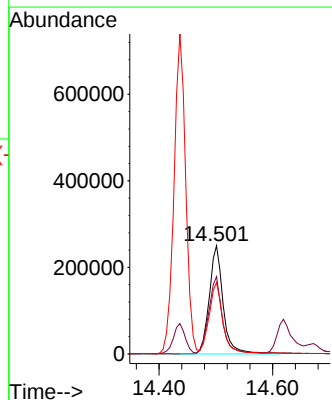
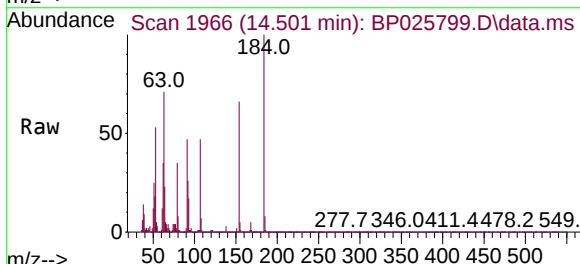
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

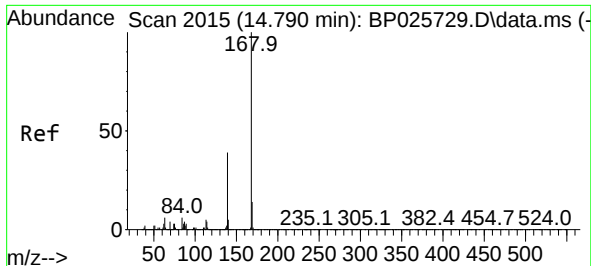
Tgt Ion:138 Resp: 257405
Ion Ratio Lower Upper
138 100
108 11.5 8.7 13.1
92 123.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 95.147 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:184 Resp: 425452
Ion Ratio Lower Upper
184 100
63 71.3 52.5 78.7
154 65.8 51.5 77.3

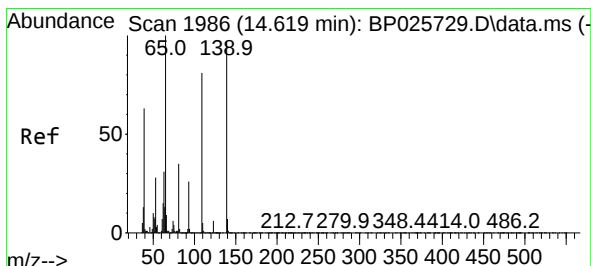
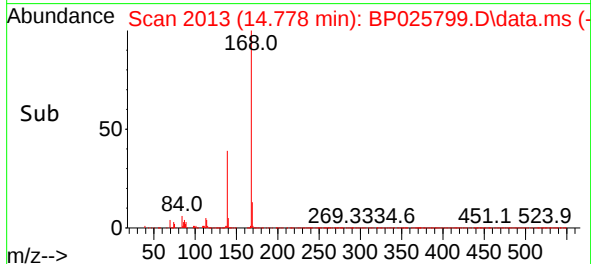
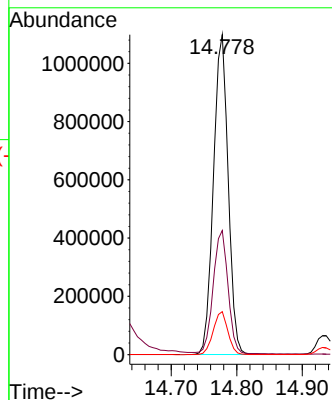
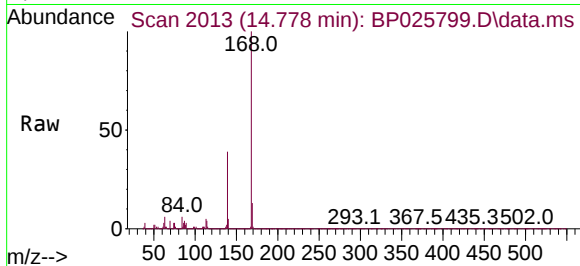




#55
Dibenzenofuran
Concen: 45.246 ng
RT: 14.778 min Scan# 2013
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

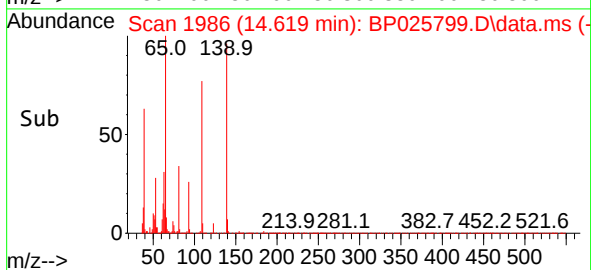
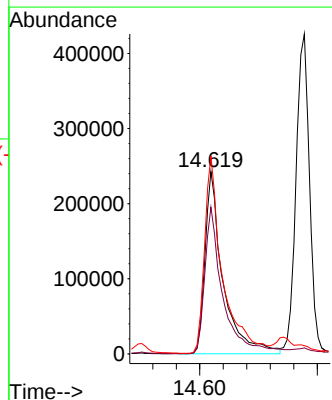
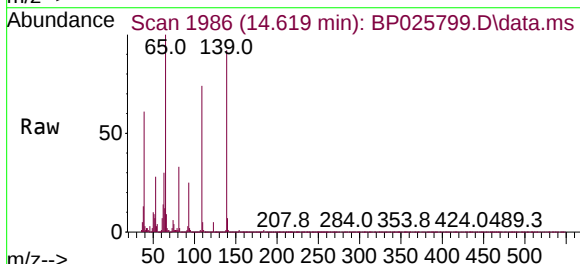
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

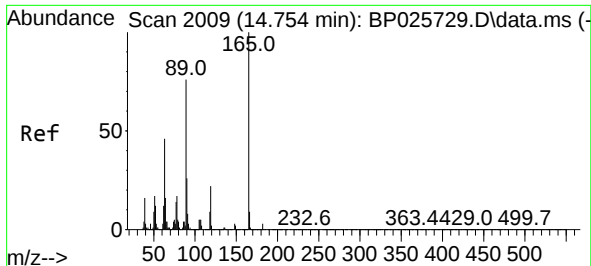
Tgt Ion:168 Resp: 1714006
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 83.492 ng
RT: 14.619 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:139 Resp: 516008
Ion Ratio Lower Upper
139 100
109 80.4 62.9 102.9
65 108.5 83.4 123.4

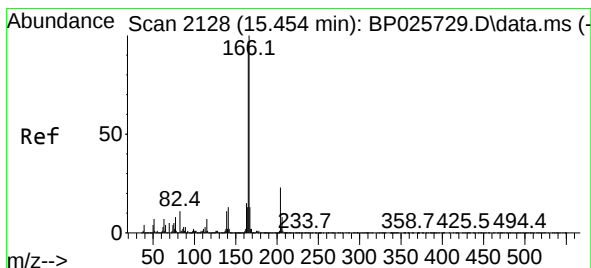
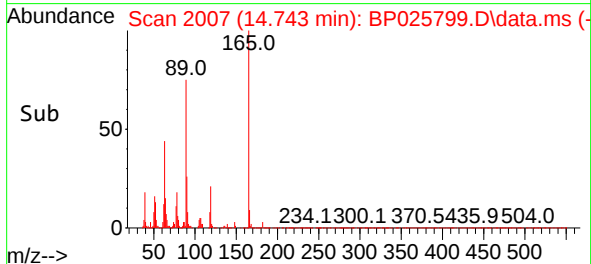
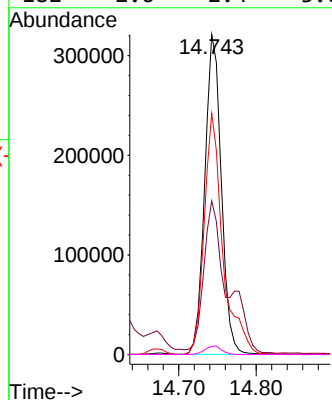
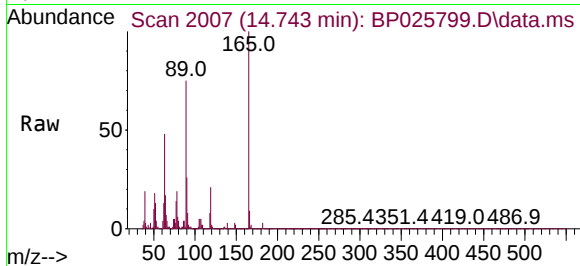




#57
2,4-Dinitrotoluene
Concen: 49.030 ng
RT: 14.743 min Scan# 2009
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

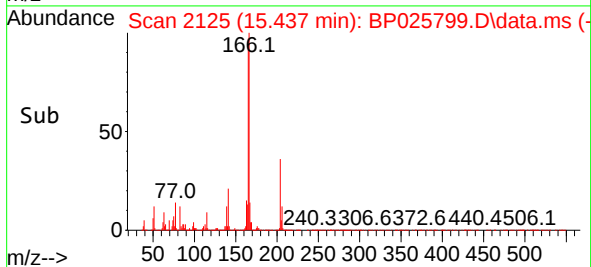
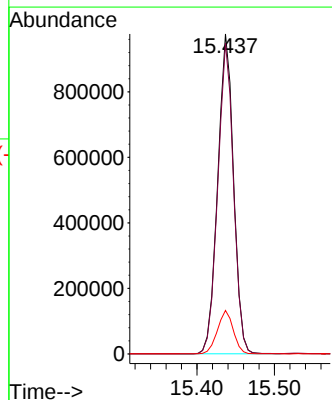
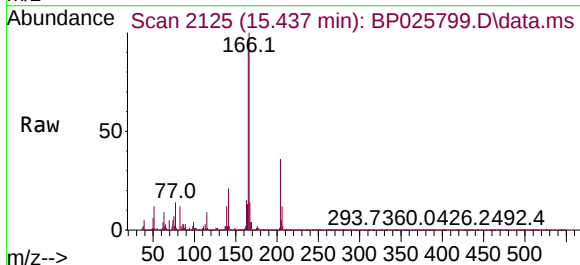
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

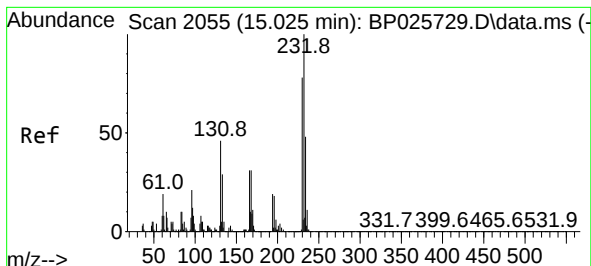
Tgt Ion:165 Resp: 475024
Ion Ratio Lower Upper
165 100
63 48.0 37.7 56.5
89 75.4 61.0 91.6
182 2.6 2.4 3.6



#58
Fluorene
Concen: 46.054 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:166 Resp: 1387246
Ion Ratio Lower Upper
166 100
165 97.1 77.7 116.5
167 13.6 10.6 16.0

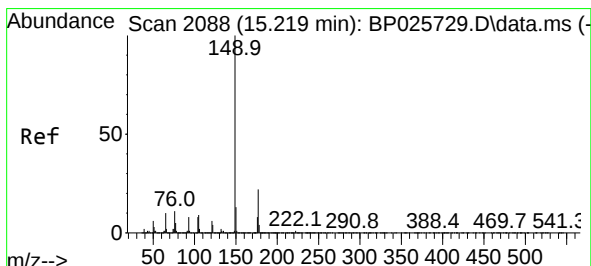
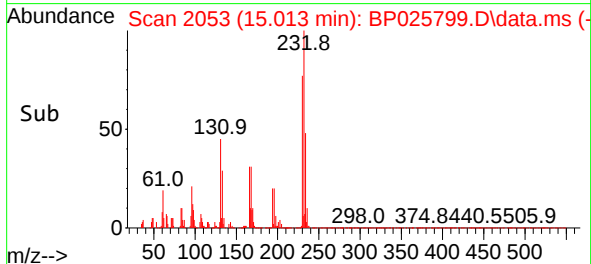
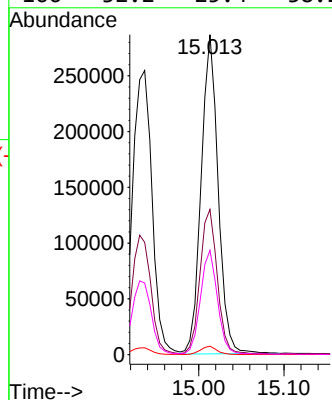
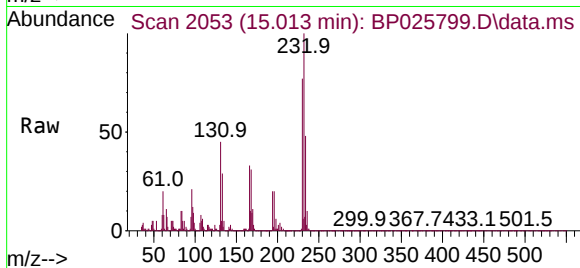




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.213 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

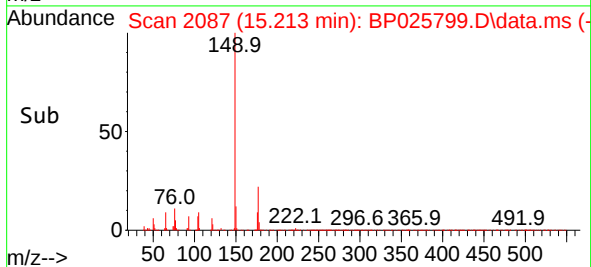
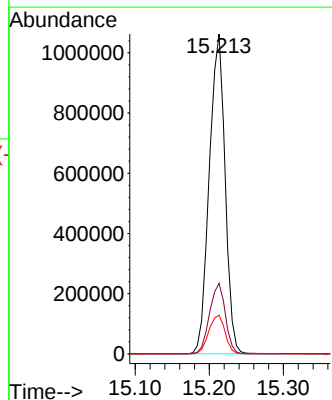
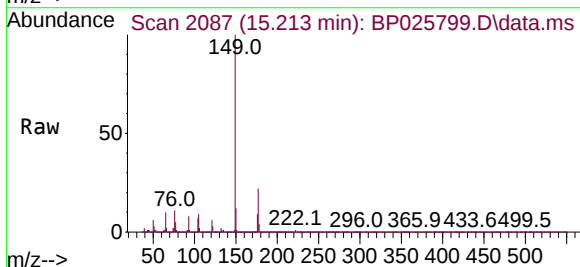
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

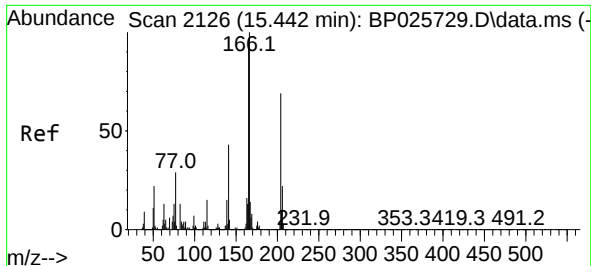
Tgt Ion:	232	Resp:	396857
Ion Ratio	Lower	Upper	
232	100		
131	46.6	36.7	55.1
130	2.5	2.0	3.0
166	32.2	25.4	38.2



#60
Diethylphthalate
Concen: 48.262 ng
RT: 15.213 min Scan# 2087
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:	149	Resp:	1573044
Ion Ratio	Lower	Upper	
149	100		
177	22.0	17.7	26.5
150	12.1	10.0	15.0

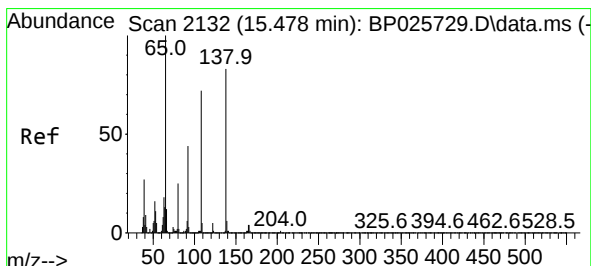
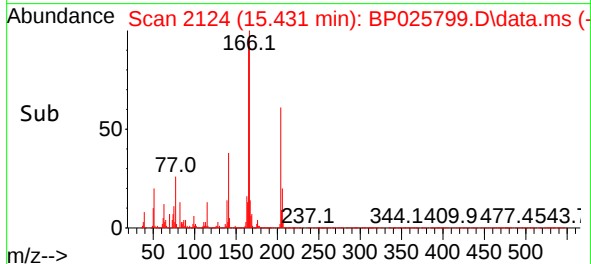
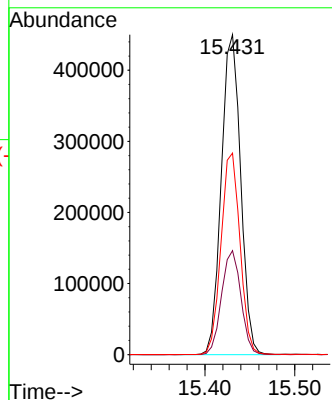
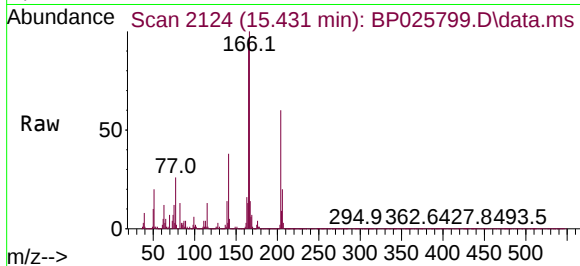




#61
4-Chlorophenyl-phenylether
Concen: 44.480 ng
RT: 15.431 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

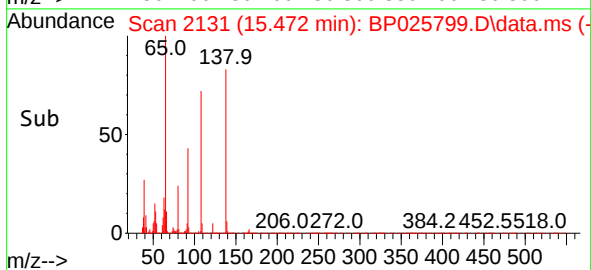
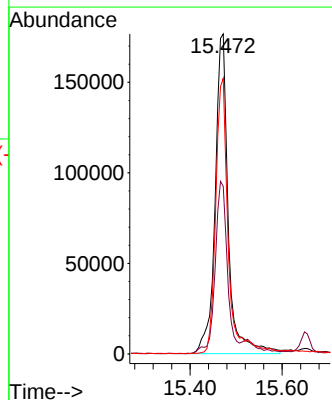
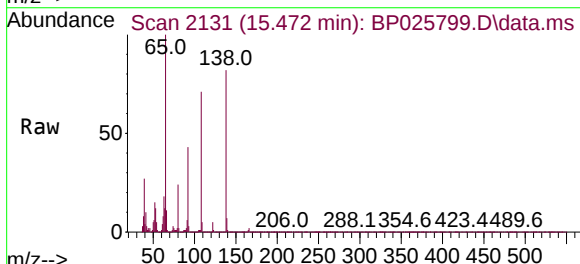
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

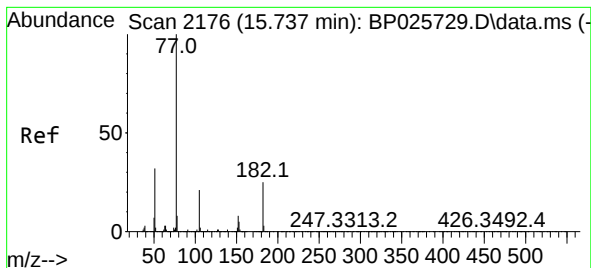
Tgt Ion:204 Resp: 675251
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 63.0 49.7 74.5



#62
4-Nitroaniline
Concen: 47.903 ng
RT: 15.472 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:138 Resp: 351330
Ion Ratio Lower Upper
138 100
92 52.4 33.3 73.3
108 86.1 66.7 106.7

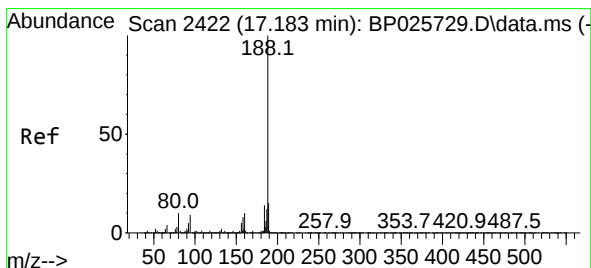
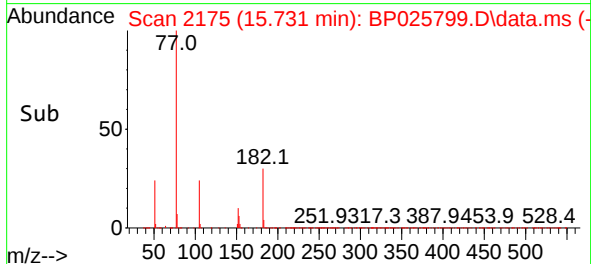
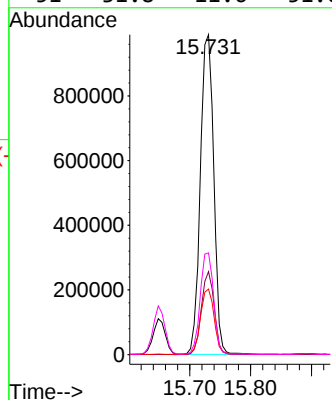
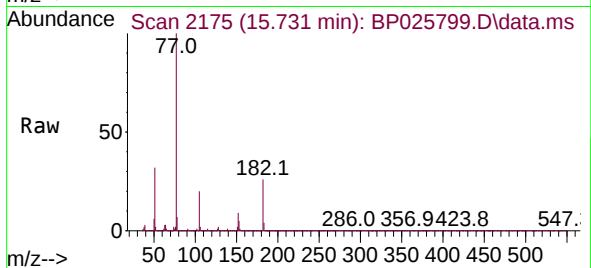




#63
Azobenzene
Concen: 47.908 ng
RT: 15.731 min Scan# 2175
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

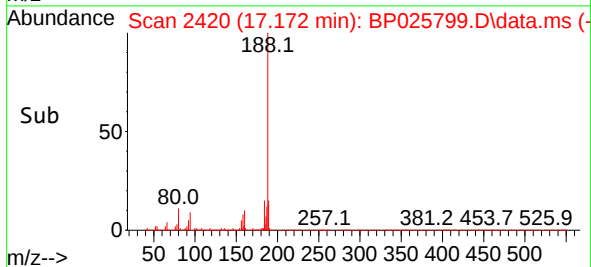
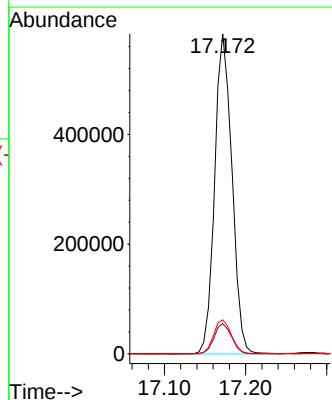
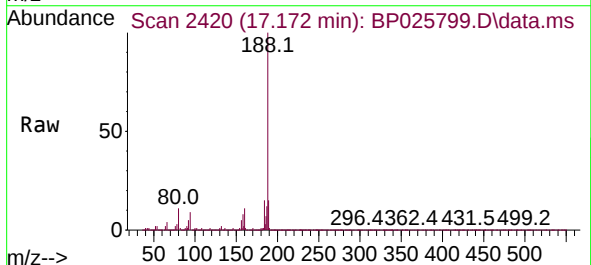
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

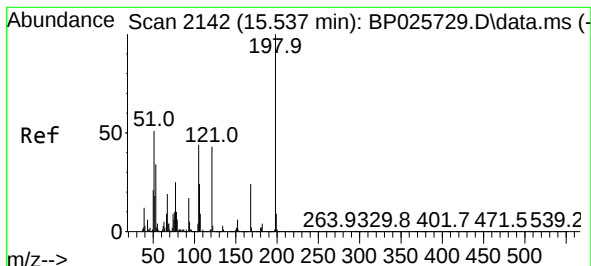
Tgt Ion: 77 Resp: 1509879
Ion Ratio Lower Upper
77 100
182 25.9 5.2 45.2
105 20.5 1.1 41.1
51 31.8 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:188 Resp: 863289
Ion Ratio Lower Upper
188 100
94 9.5 7.4 11.0
80 10.6 7.7 11.5

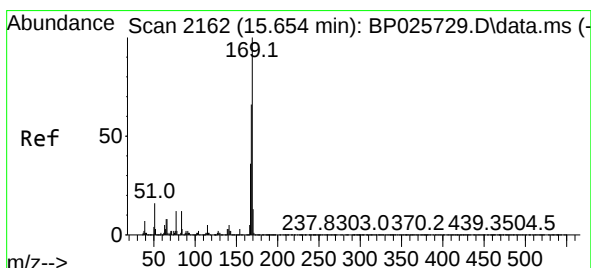
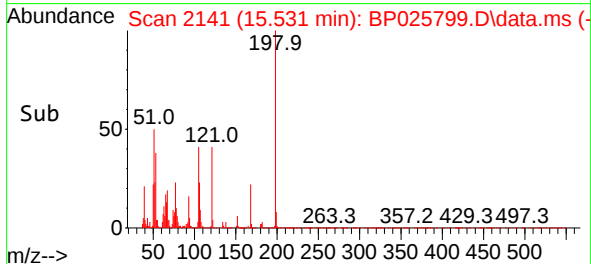
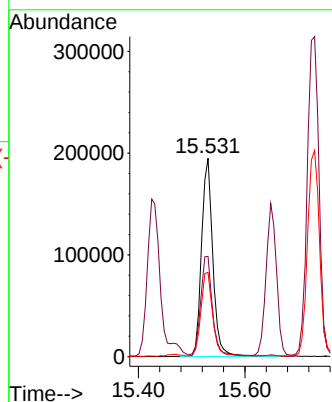
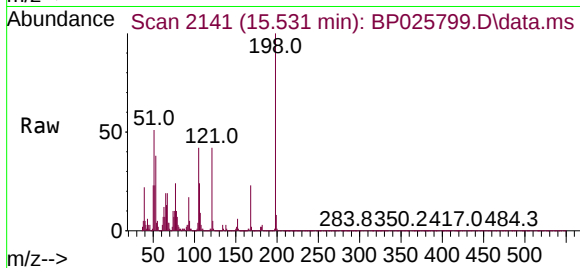




#65
4,6-Dinitro-2-methylphenol
Concen: 49.789 ng
RT: 15.531 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

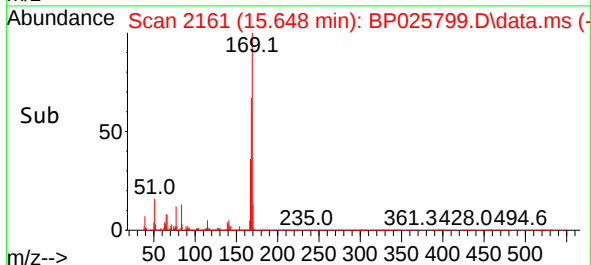
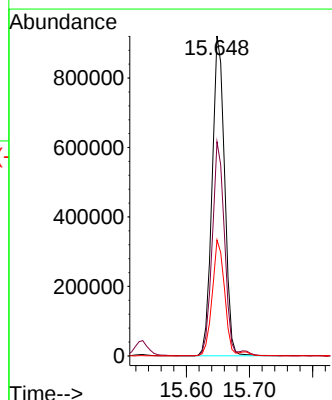
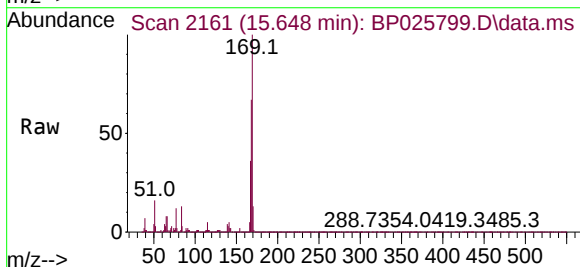
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

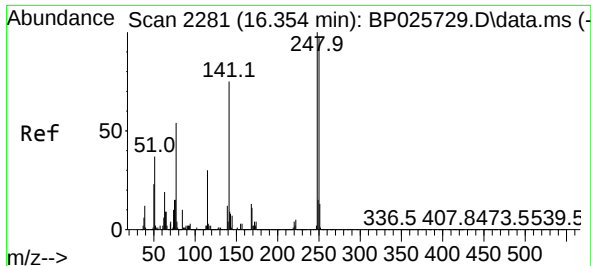
Tgt Ion:198 Resp: 285847
Ion Ratio Lower Upper
198 100
51 50.6 33.4 73.4
105 42.5 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 48.062 ng
RT: 15.648 min Scan# 2161
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:169 Resp: 1269745
Ion Ratio Lower Upper
169 100
168 66.9 52.6 78.8
167 36.2 28.5 42.7

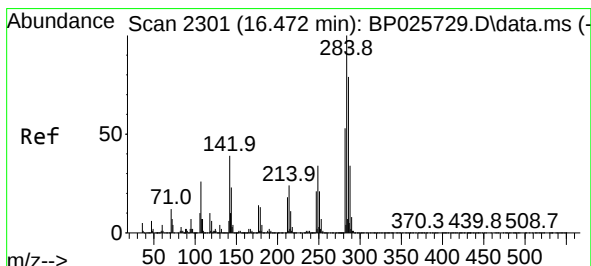
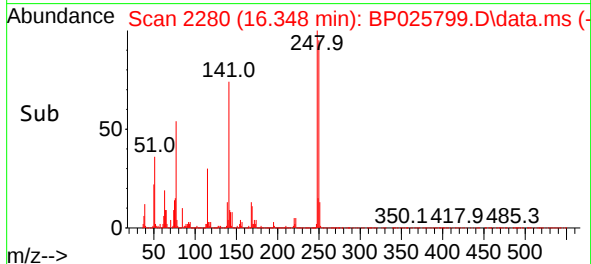
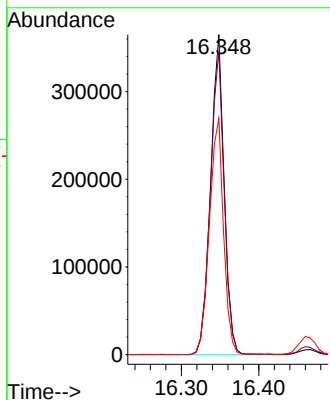
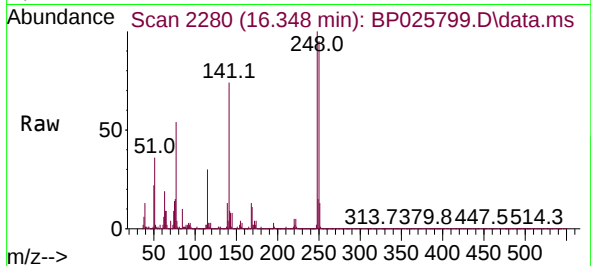




#67
4-Bromophenyl-phenylether
Concen: 46.865 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

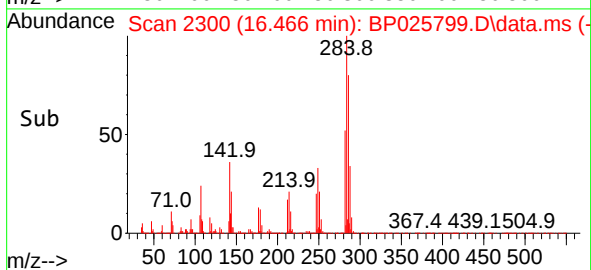
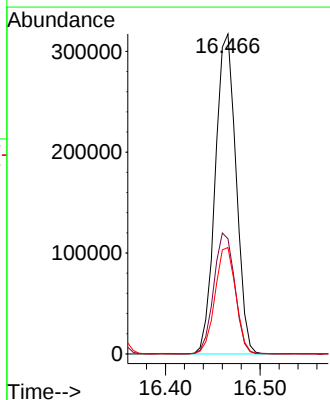
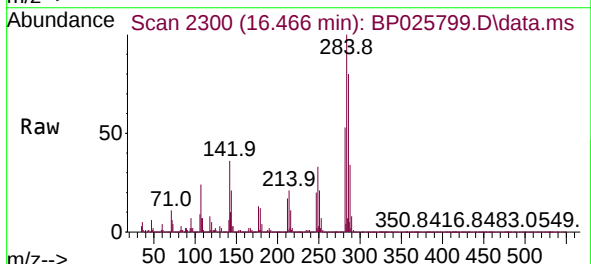
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

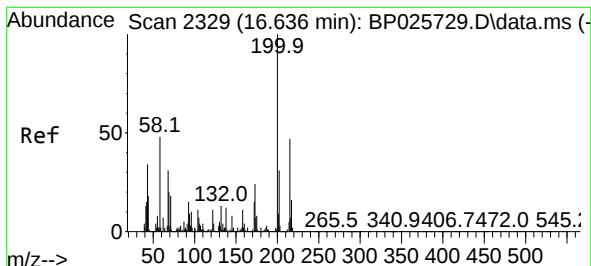
Tgt Ion:248 Resp: 444469
Ion Ratio Lower Upper
248 100
250 94.9 77.5 116.3
141 73.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 45.663 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:284 Resp: 482940
Ion Ratio Lower Upper
284 100
142 36.0 31.3 46.9
249 33.2 27.3 40.9





#69

Atrazine

Concen: 48.716 ng

RT: 16.637 min Scan# 2329

Delta R.T. 0.000 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

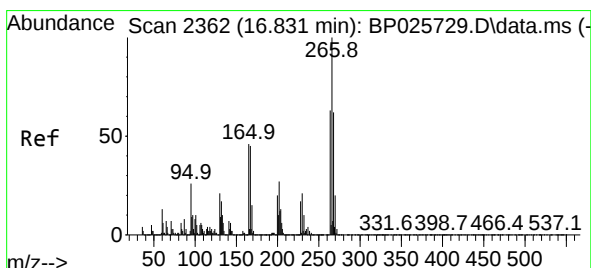
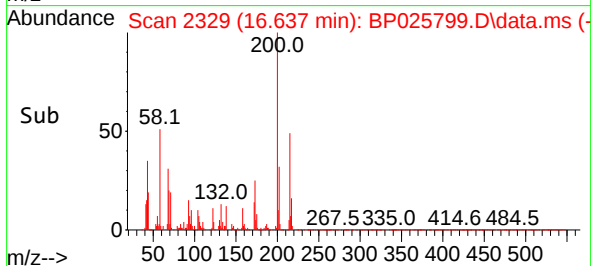
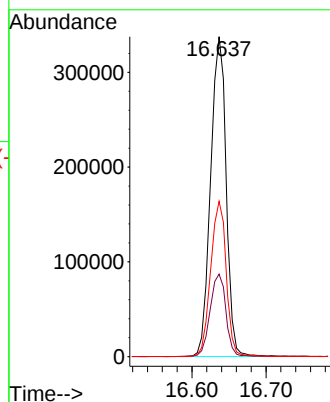
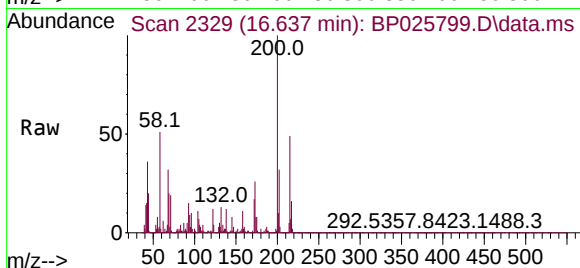
Tgt Ion:200 Resp: 491954

Ion Ratio Lower Upper

200 100

173 25.8 4.2 44.2

215 48.5 27.3 67.3



#70

Pentachlorophenol

Concen: 95.466 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

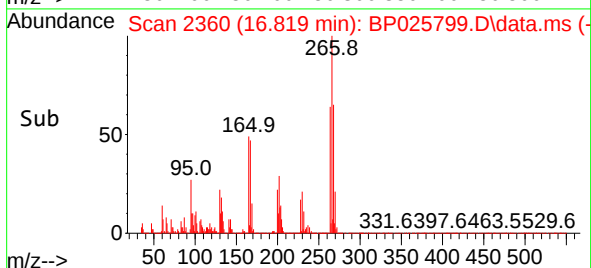
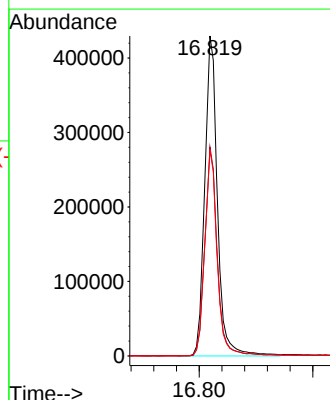
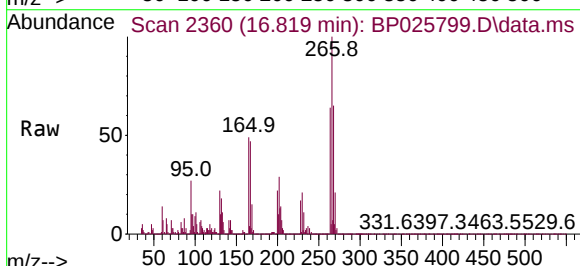
Tgt Ion:266 Resp: 666377

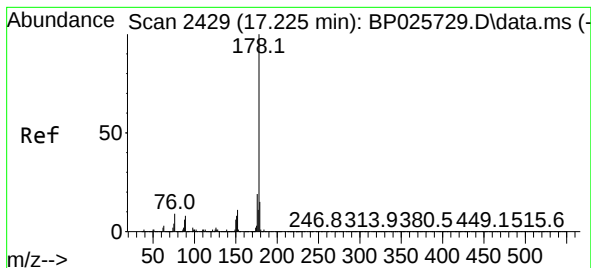
Ion Ratio Lower Upper

266 100

268 65.2 49.8 74.8

264 64.4 50.2 75.2





#71

Phenanthrene

Concen: 46.509 ng

RT: 17.213 min Scan# 2429

Delta R.T. -0.012 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

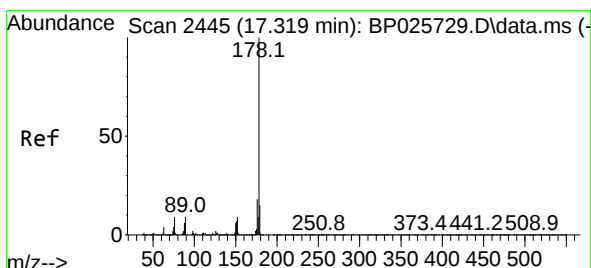
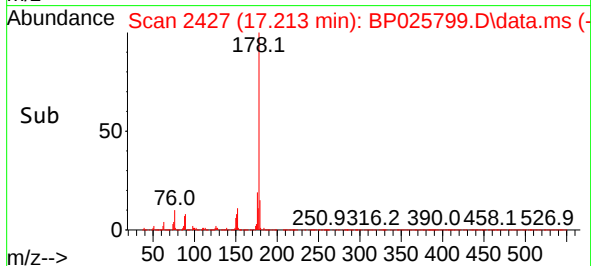
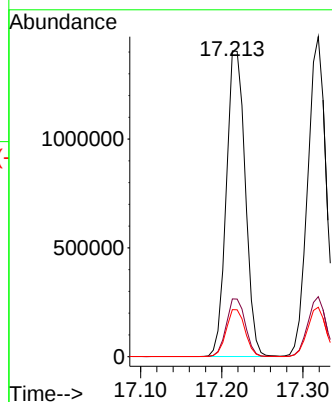
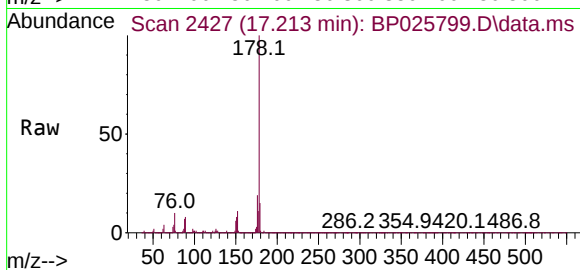
Tgt Ion:178 Resp: 2277571

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 46.570 ng

RT: 17.319 min Scan# 2445

Delta R.T. 0.000 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

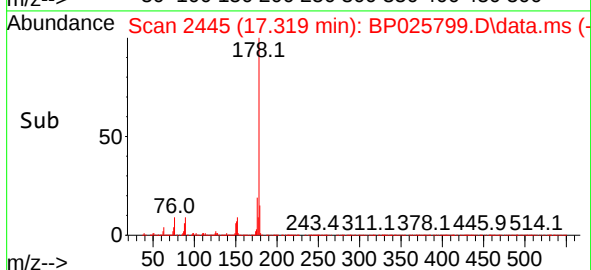
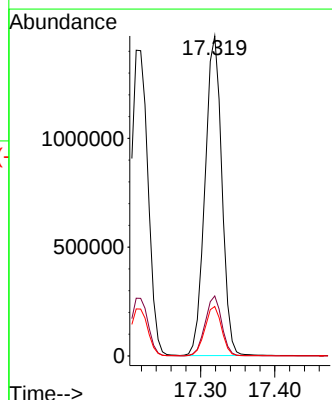
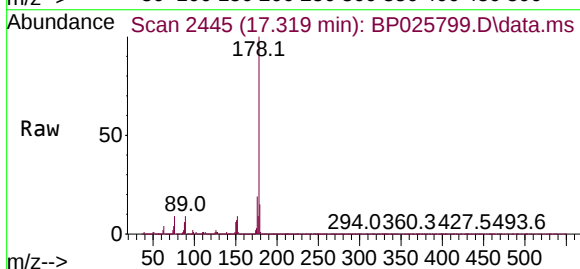
Tgt Ion:178 Resp: 2313919

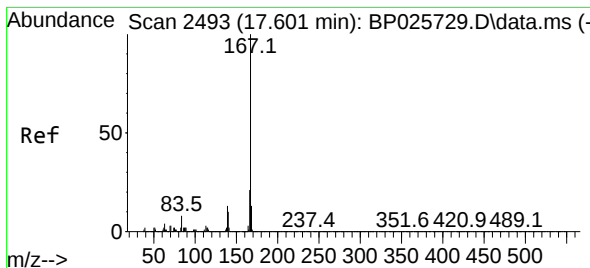
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.4 12.2 18.4





#73

Carbazole

Concen: 47.525 ng

RT: 17.595 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

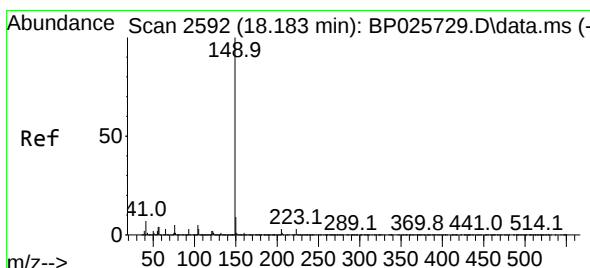
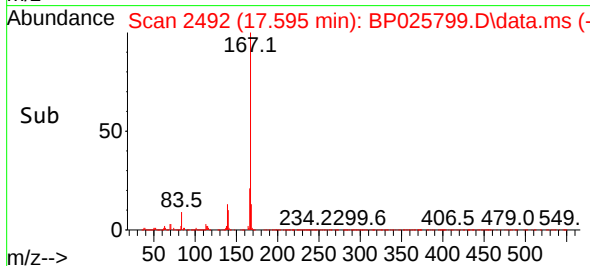
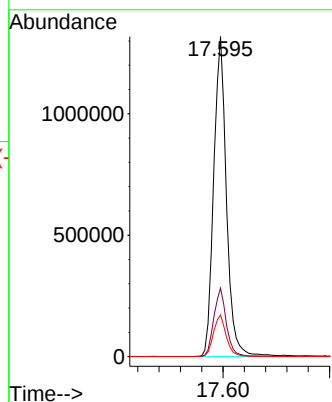
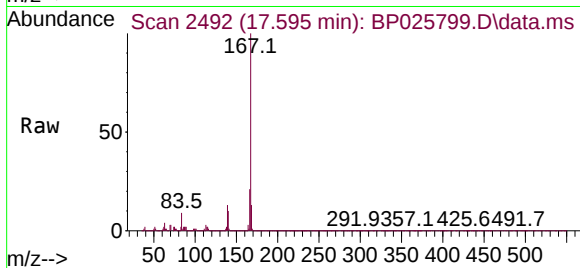
Tgt Ion:167 Resp: 2195380

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 13.0 10.6 16.0



#74

Di-n-butylphthalate

Concen: 50.814 ng

RT: 18.178 min Scan# 2591

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

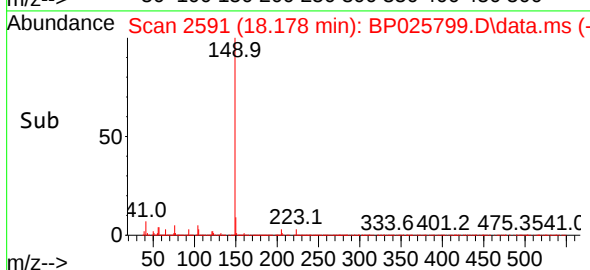
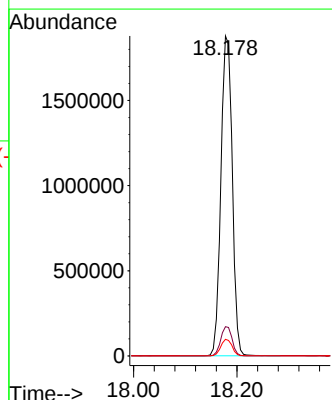
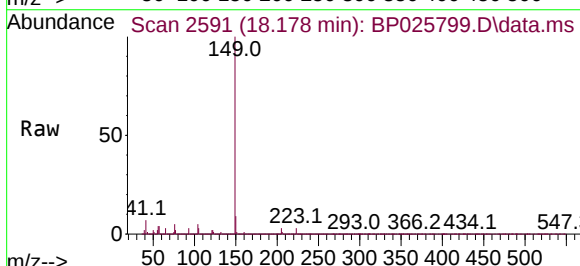
Tgt Ion:149 Resp: 2880545

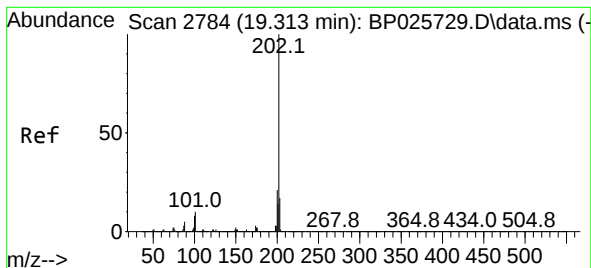
Ion Ratio Lower Upper

149 100

150 9.1 7.4 11.0

104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 47.220 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

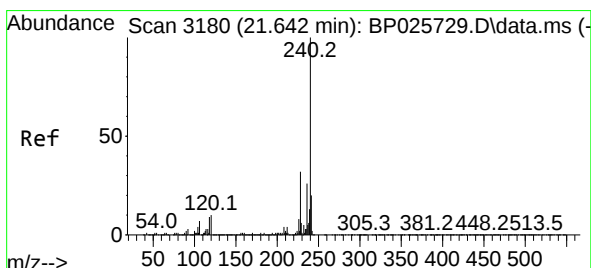
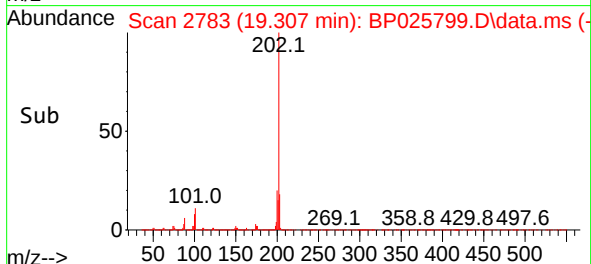
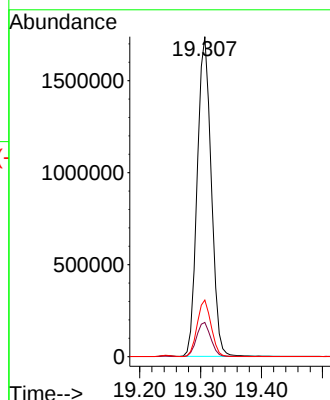
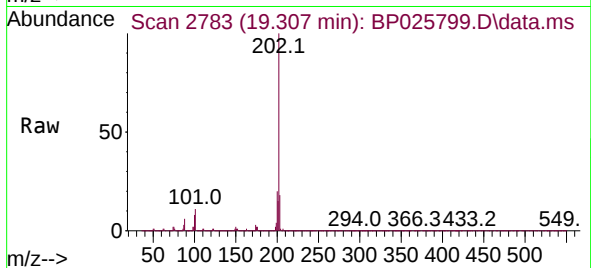
Tgt Ion:202 Resp: 2773283

Ion Ratio Lower Upper

202 100

101 10.7 0.0 30.4

203 17.7 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

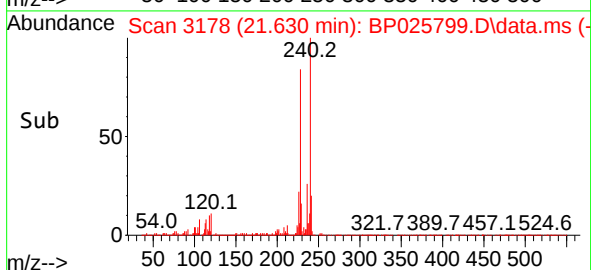
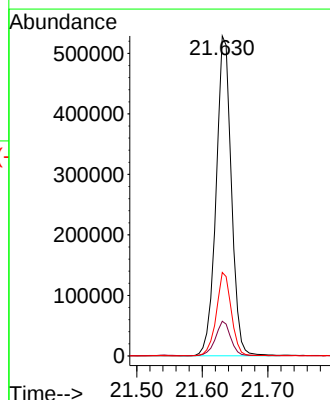
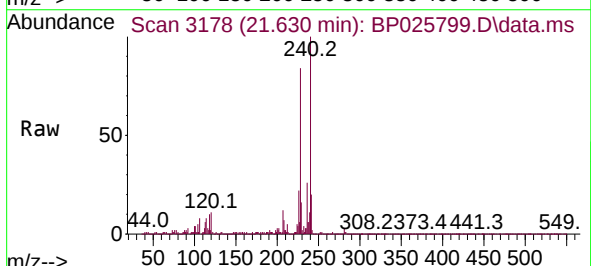
Tgt Ion:240 Resp: 857410

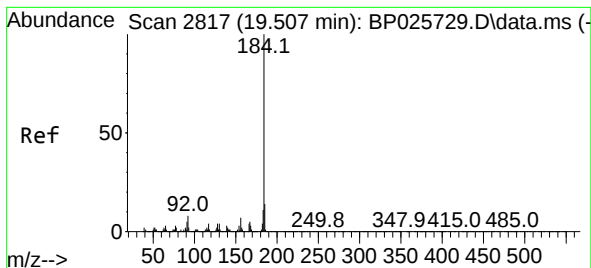
Ion Ratio Lower Upper

240 100

120 10.8 8.0 12.0

236 26.1 20.7 31.1





#77

Benzidine

Concen: 8.946 ng

RT: 19.513 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

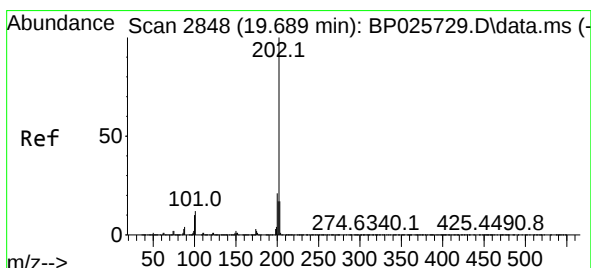
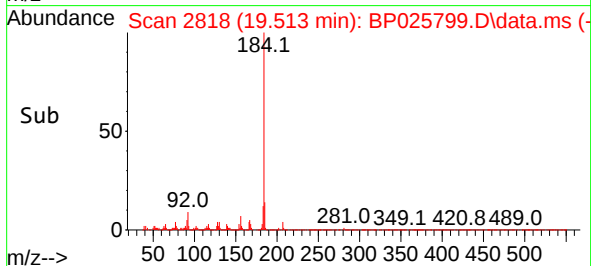
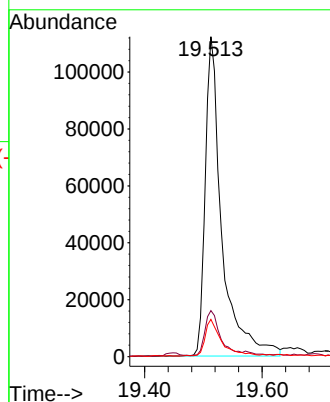
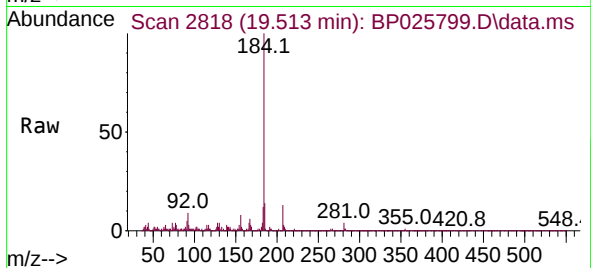
Tgt Ion:184 Resp: 220938

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 49.816 ng

RT: 19.689 min Scan# 2848

Delta R.T. 0.000 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

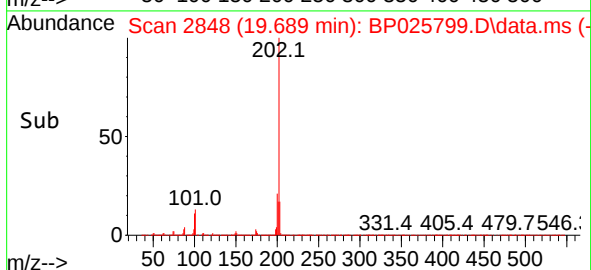
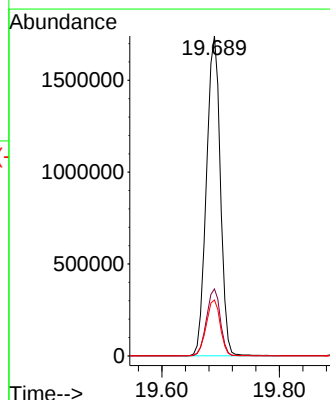
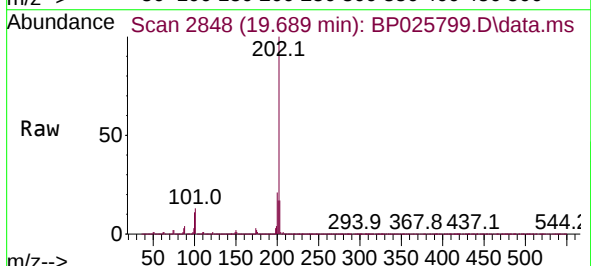
Tgt Ion:202 Resp: 2849998

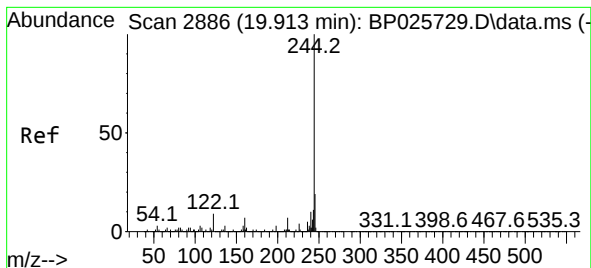
Ion Ratio Lower Upper

202 100

200 20.9 17.0 25.6

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 81.214 ng

RT: 19.901 min Scan# 2886

Delta R.T. -0.012 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

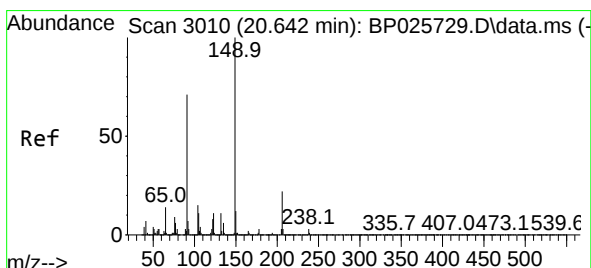
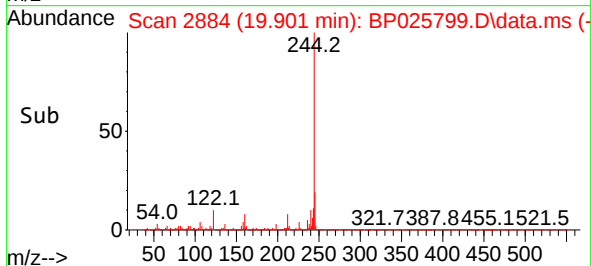
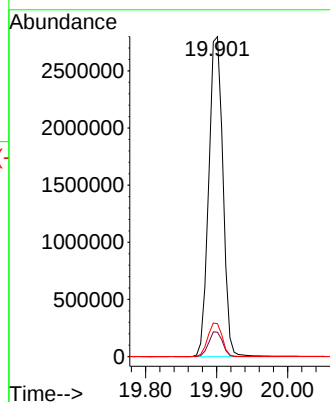
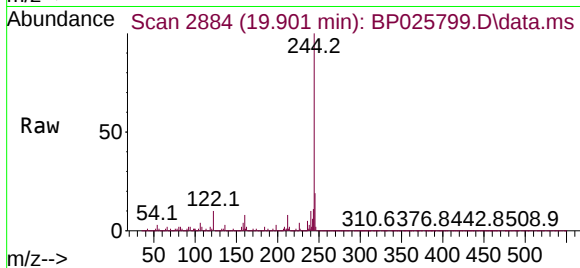
Tgt Ion:244 Resp: 3870695

Ion Ratio Lower Upper

244 100

212 7.6 5.9 8.9

122 10.3 7.1 10.7



#80

Butylbenzylphthalate

Concen: 52.587 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

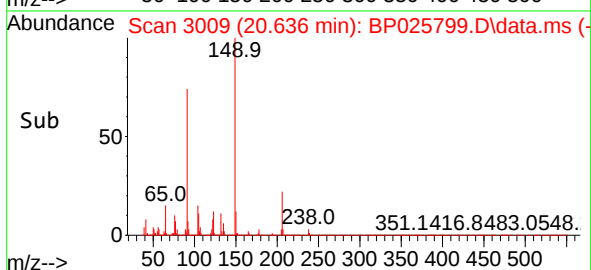
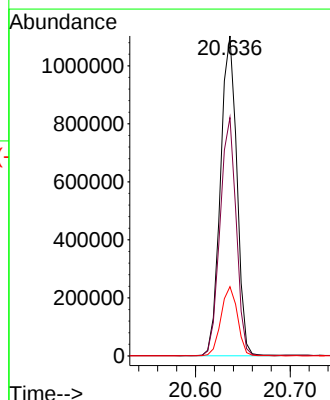
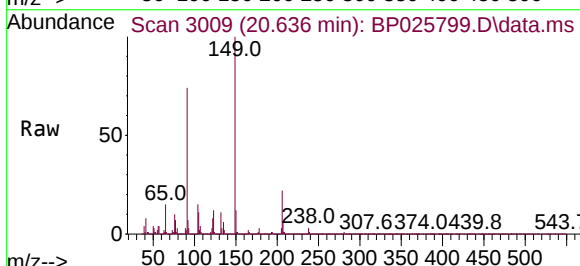
Tgt Ion:149 Resp: 1319139

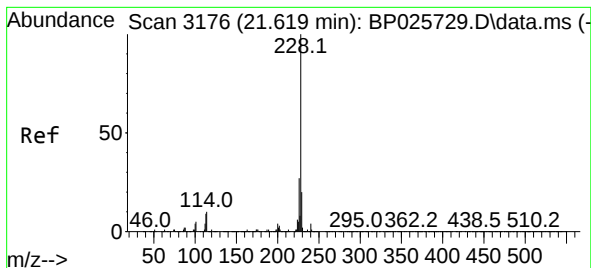
Ion Ratio Lower Upper

149 100

91 74.5 56.6 85.0

206 21.6 17.4 26.0





#81

Benzo(a)anthracene

Concen: 48.461 ng

RT: 21.613 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

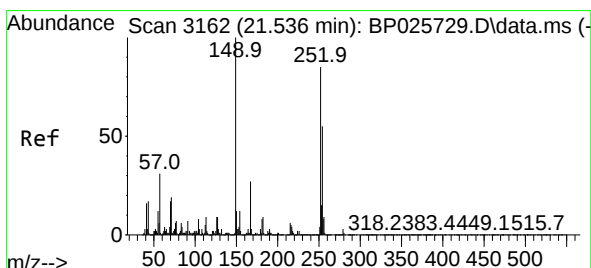
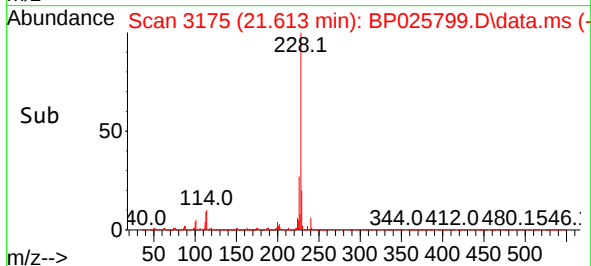
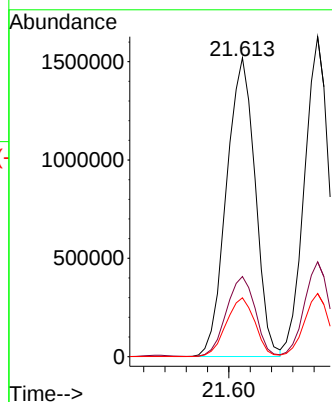
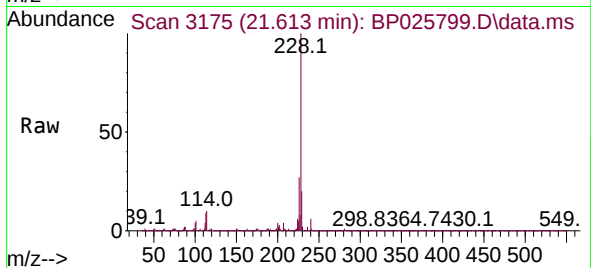
Tgt Ion:228 Resp: 2844659

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 34.208 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

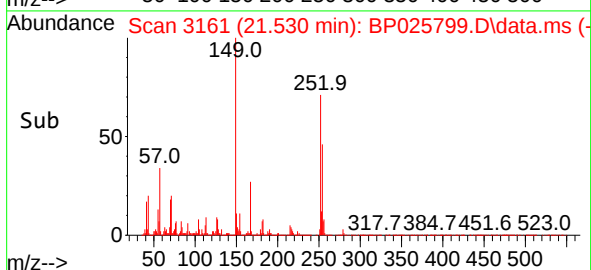
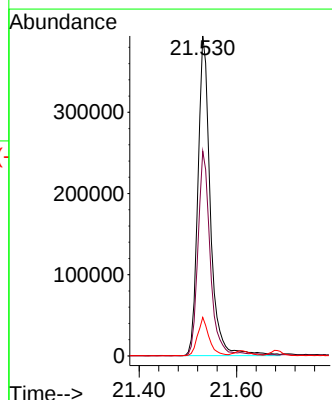
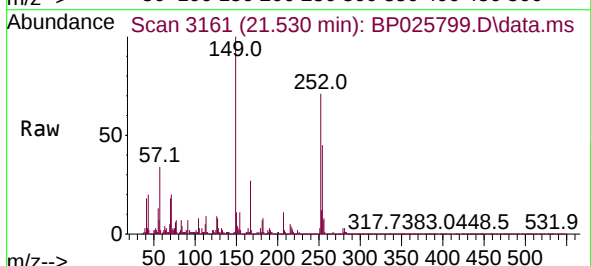
Tgt Ion:252 Resp: 694317

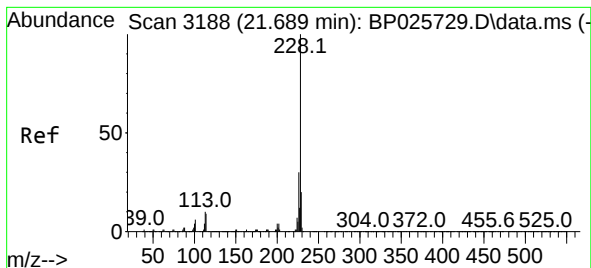
Ion Ratio Lower Upper

252 100

254 64.0 51.4 77.0

126 12.0 8.3 12.5





#83

Chrysene

Concen: 47.454 ng

RT: 21.683 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

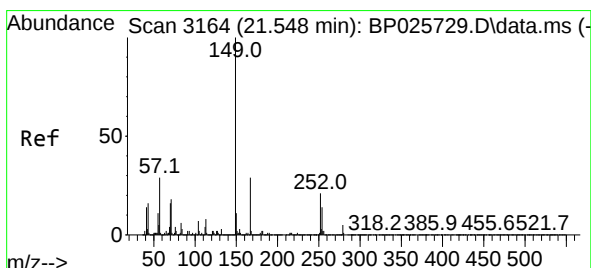
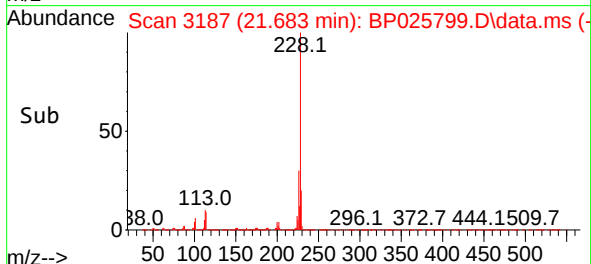
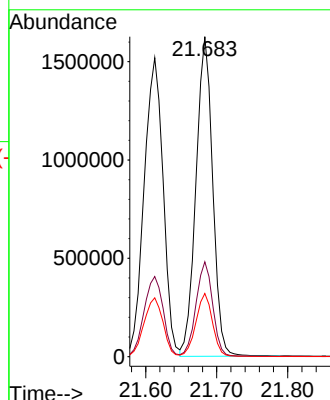
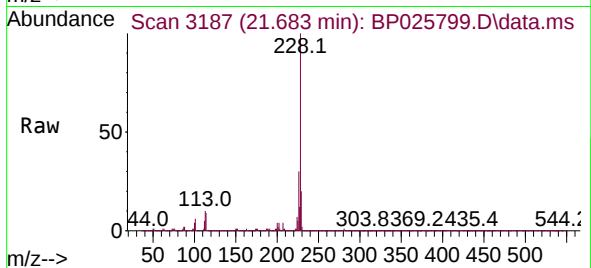
Tgt Ion:228 Resp: 2655313

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.868 ng

RT: 21.542 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

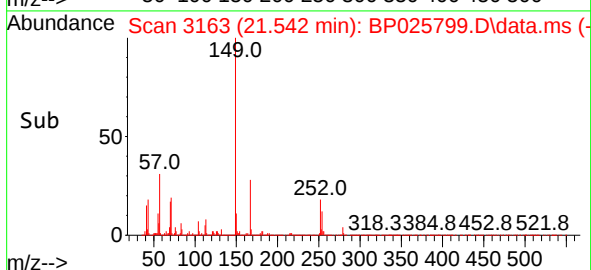
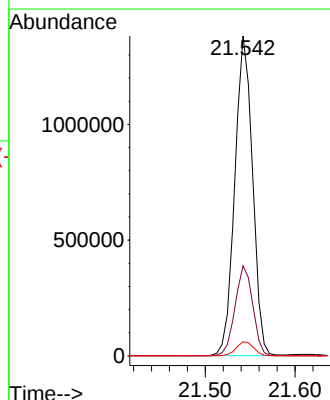
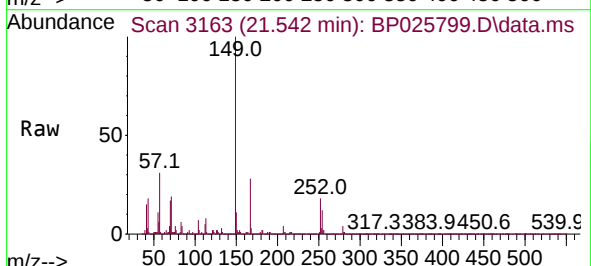
Tgt Ion:149 Resp: 1903573

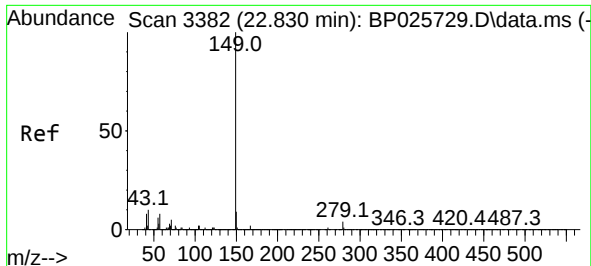
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.4 3.8 5.8

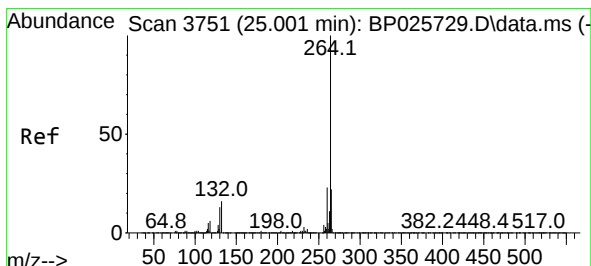
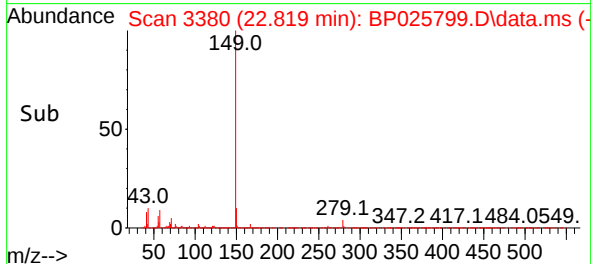
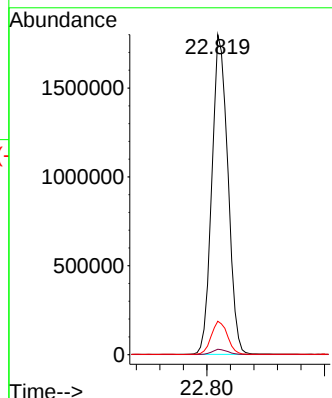
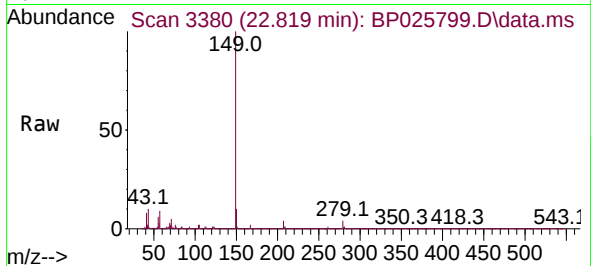




#85
Di-n-octyl phthalate
Concen: 52.109 ng
RT: 22.819 min Scan# 3382
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

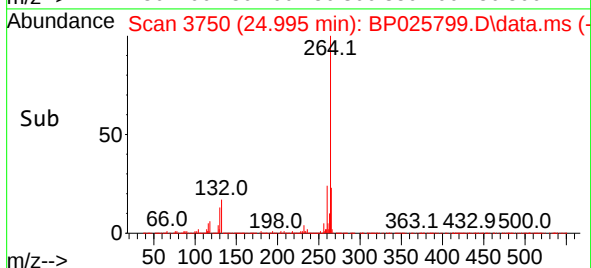
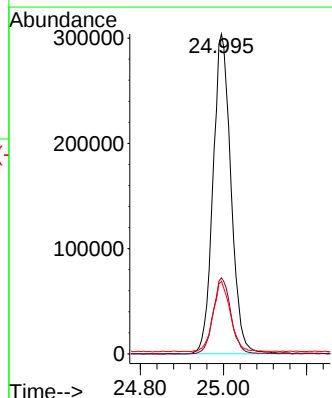
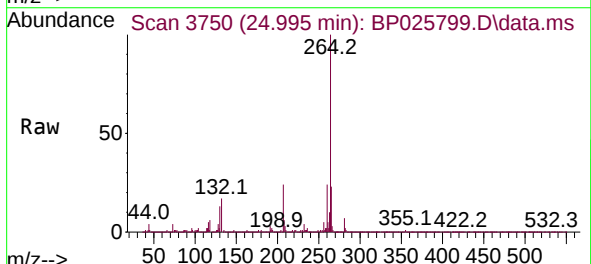
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

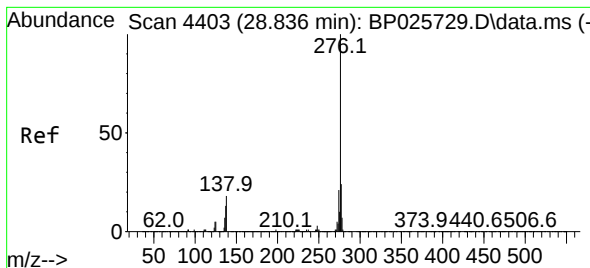
Tgt Ion:149 Resp: 3401792
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 10.4 8.0 12.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.995 min Scan# 3750
Delta R.T. -0.006 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:264 Resp: 908716
Ion Ratio Lower Upper
264 100
260 23.8 18.3 27.5
265 22.6 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.229 ng

RT: 28.818 min Scan# 44

Delta R.T. -0.018 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

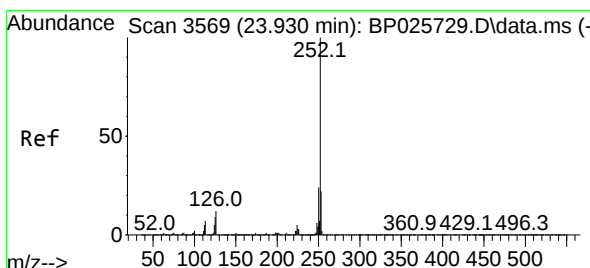
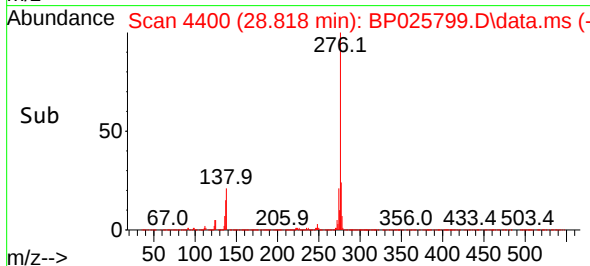
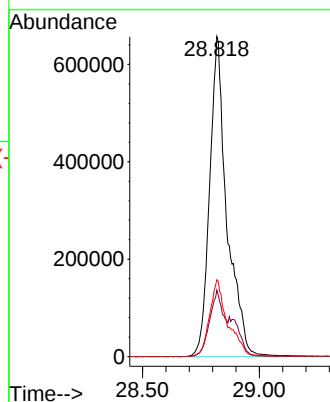
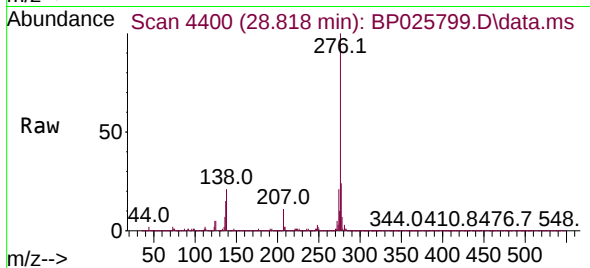
Tgt Ion:276 Resp: 3385391

Ion Ratio Lower Upper

276 100

138 17.1 13.4 20.2

277 25.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 48.986 ng

RT: 23.924 min Scan# 3568

Delta R.T. -0.006 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

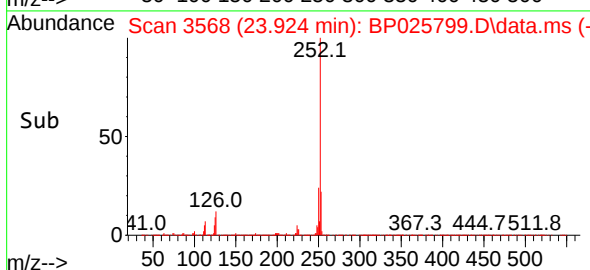
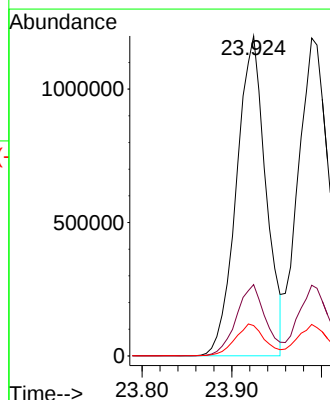
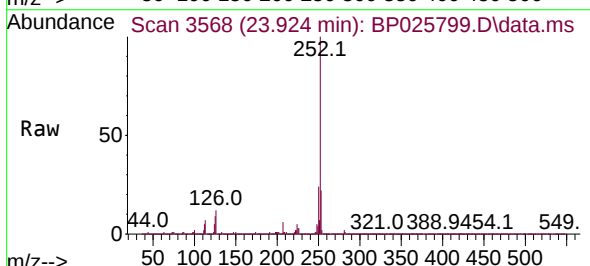
Tgt Ion:252 Resp: 2722126

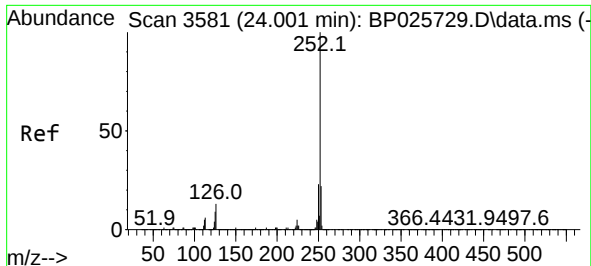
Ion Ratio Lower Upper

252 100

253 22.3 17.9 26.9

125 9.5 7.3 10.9

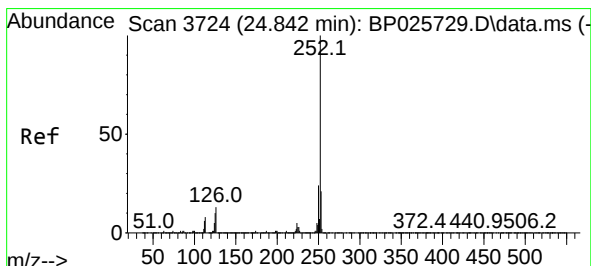
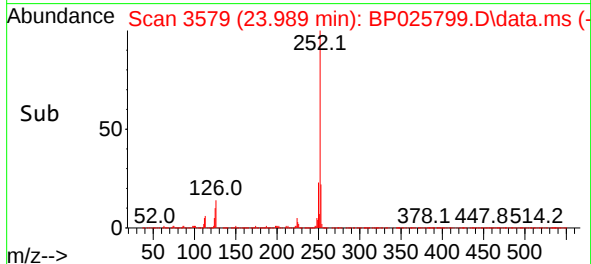
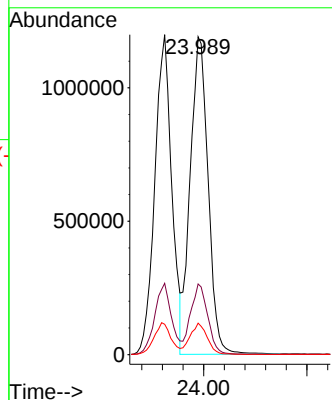
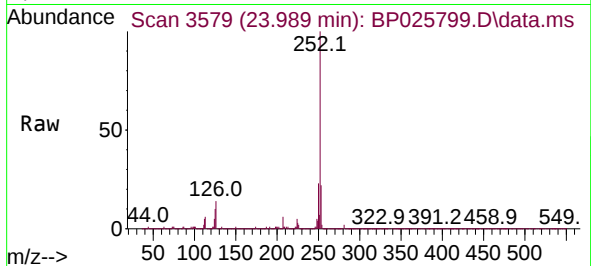




#89
Benzo(k)fluoranthene
Concen: 50.473 ng
RT: 23.989 min Scan# 31
Delta R.T. -0.012 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

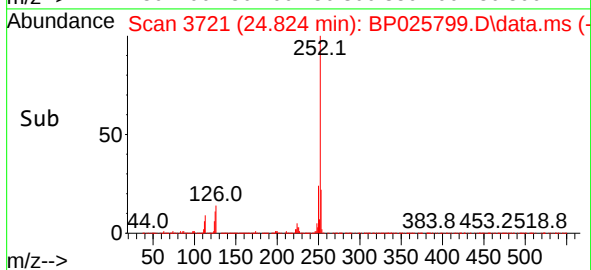
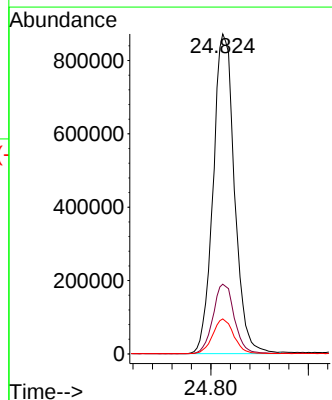
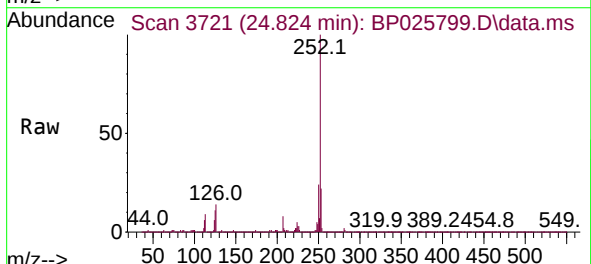
Instrument :
BNA_P
ClientSampleId :
7211986-357MS

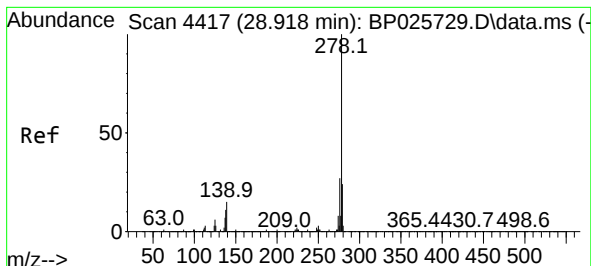
Tgt Ion:252 Resp: 2862095
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 48.729 ng
RT: 24.824 min Scan# 3721
Delta R.T. -0.018 min
Lab File: BP025799.D
Acq: 19 Sep 2025 15:05

Tgt Ion:252 Resp: 2651821
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.9 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 50.720 ng

RT: 28.889 min Scan# 4417

Delta R.T. -0.029 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Instrument :

BNA_P

ClientSampleId :

7211986-357MS

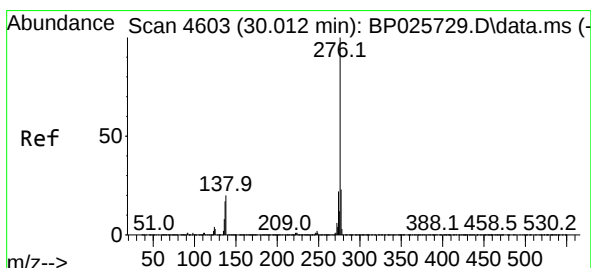
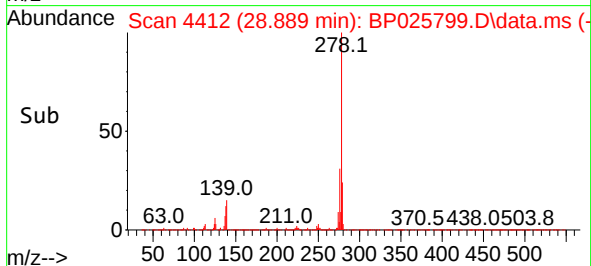
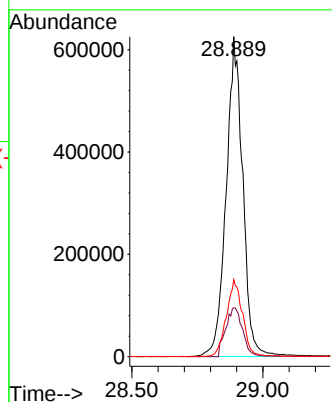
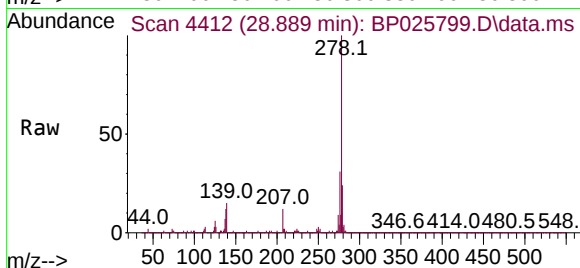
Tgt Ion:278 Resp: 2742841

Ion Ratio Lower Upper

278 100

139 15.3 12.1 18.1

279 24.0 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 51.379 ng

RT: 30.012 min Scan# 4603

Delta R.T. 0.000 min

Lab File: BP025799.D

Acq: 19 Sep 2025 15:05

Tgt Ion:276 Resp: 2732459

Ion Ratio Lower Upper

276 100

277 23.5 18.7 28.1

138 20.2 16.0 24.0

