

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025918.D
 Acq On : 03 Oct 2025 17:43
 Operator : CG/JU
 Sample : Q3270-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SG-1-TEST-PITMS

Quant Time: Oct 03 18:08:00 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	7.737	152	170886	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	683071	20.000	ng	-0.02
39) Acenaphthene-d10	14.348	164	445968	20.000	ng	-0.03
64) Phenanthrene-d10	17.148	188	906948	20.000	ng	-0.04
76) Chrysene-d12	21.583	240	911155	20.000	ng	-0.06
86) Perylene-d12	24.924	264	1014405	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1151927	108.768	ng	0.00
7) Phenol-d6	6.943	99	1497916	106.409	ng	0.00
23) Nitrobenzene-d5	8.884	82	928212	59.942	ng	-0.02
42) 2,4,6-Tribromophenol	15.872	330	632652	113.734	ng	-0.04
45) 2-Fluorobiphenyl	12.960	172	1956776	58.423	ng	-0.03
79) Terphenyl-d14	19.860	244	3088048	60.971	ng	-0.05
Target Compounds						Qvalue
2) 1,4-Dioxane	3.302	88	170253	38.302	ng	97
3) Pyridine	3.696	79	481697	39.356	ng	96
4) n-Nitrosodimethylamine	3.608	42	229582	39.752	ng	90
6) Aniline	7.078	93	537145	27.797	ng	99
8) 2-Chlorophenol	7.325	128	563845	48.530	ng	98
9) Benzaldehyde	6.896	77	296996	35.200	ng	99
10) Phenol	6.972	94	711288	47.920	ng	96
11) bis(2-Chloroethyl)ether	7.172	93	536947	45.025	ng	94
12) 1,3-Dichlorobenzene	7.631	146	602023	45.528	ng	99
13) 1,4-Dichlorobenzene	7.772	146	618374	45.909	ng	98
14) 1,2-Dichlorobenzene	8.090	146	585572	44.750	ng	99
15) Benzyl Alcohol	7.984	79	531891	45.726	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.255	45	803108	41.180	ng	97
17) 2-Methylphenol	8.196	107	478546	47.819	ng	99
18) Hexachloroethane	8.802	117	233972	45.476	ng	98
19) n-Nitroso-di-n-propyla...	8.537	70	425989	43.387	ng	95
20) 3+4-Methylphenols	8.519	107	642020	45.809	ng	97
22) Acetophenone	8.555	105	922185	50.519	ng	98
24) Nitrobenzene	8.925	77	627272	45.154	ng	98
25) Isophorone	9.449	82	1191532	43.777	ng	99
26) 2-Nitrophenol	9.631	139	306304	49.662	ng	92
27) 2,4-Dimethylphenol	9.696	122	518143	47.886	ng	99
28) bis(2-Chloroethoxy)met...	9.919	93	717603	45.610	ng	98
29) 2,4-Dichlorophenol	10.184	162	542998	50.332	ng	98
30) 1,2,4-Trichlorobenzene	10.366	180	574911	47.284	ng	98
31) Naphthalene	10.555	128	1657971	45.015	ng	99
32) Benzoic acid	9.896	122	453997	56.434	ng	98
33) 4-Chloroaniline	10.672	127	284243	18.516	ng	98
34) Hexachlorobutadiene	10.837	225	372456	47.586	ng	99
35) Caprolactam	11.478	113	182588	43.904	ng	95
36) 4-Chloro-3-methylphenol	11.813	107	614999	47.814	ng	96
37) 2-Methylnaphthalene	12.160	142	1082199	45.747	ng	98
38) 1-Methylnaphthalene	12.384	142	1130268	44.805	ng	99
40) 1,2,4,5-Tetrachloroben...	12.531	216	737472	54.571	ng	99
41) Hexachlorocyclopentadiene	12.507	237	535659	72.777	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	452046	50.883	ng	98

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	498120	50.379	ng	96
46) 1,1'-Biphenyl	13.172	154	1699329	51.913	ng	100
47) 2-Chloronaphthalene	13.219	162	1210440	46.962	ng	99
48) 2-Nitroaniline	13.437	65	404524	47.082	ng	94
49) Acenaphthylene	14.078	152	2031505	47.569	ng	100
50) Dimethylphthalate	13.807	163	1553187	45.617	ng	100
51) 2,6-Dinitrotoluene	13.931	165	348474	48.308	ng	95
52) Acenaphthene	14.419	154	1119687	45.463	ng	98
53) 3-Nitroaniline	14.266	138	205699	27.117	ng	97
54) 2,4-Dinitrophenol	14.495	184	329918	70.925	ng	98
55) Dibenzofuran	14.760	168	1836501	45.753	ng	98
56) 4-Nitrophenol	14.625	139	530314	81.114	ng	99
57) 2,4-Dinitrotoluene	14.737	165	502260	48.924	ng	93
58) Fluorene	15.419	166	1492687	46.766	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.995	232	447354	50.226	ng	95
60) Diethylphthalate	15.184	149	1609459	46.601	ng	100
61) 4-Chlorophenyl-phenyle...	15.407	204	761279	47.326	ng	99
62) 4-Nitroaniline	15.454	138	355796	45.783	ng	95
63) Azobenzene	15.707	77	1670895	50.035	ng	96
65) 4,6-Dinitro-2-methylph...	15.519	198	253739	42.069	ng	90
66) n-Nitrosodiphenylamine	15.631	169	1324089	47.707	ng	100
67) 4-Bromophenyl-phenylether	16.319	248	497336	49.915	ng	96
68) Hexachlorobenzene	16.442	284	559367	50.343	ng	93
69) Atrazine	16.607	200	514950	48.538	ng	97
70) Pentachlorophenol	16.801	266	706202	96.301	ng	98
71) Phenanthrene	17.189	178	2367211	46.012	ng	99
72) Anthracene	17.284	178	2407804	46.127	ng	100
73) Carbazole	17.566	167	2274753	46.873	ng	99
74) Di-n-butylphthalate	18.148	149	2882916	48.407	ng	99
75) Fluoranthene	19.272	202	2895585	46.929	ng	100
77) Benzidine	19.466	184	1638887	62.443	ng	99
78) Pyrene	19.648	202	2975772	48.946	ng	99
80) Butylbenzylphthalate	20.589	149	1350219	50.651	ng	98
81) Benzo(a)anthracene	21.566	228	2938299	47.104	ng	100
82) 3,3'-Dichlorobenzidine	21.483	252	654016	30.322	ng	99
83) Chrysene	21.630	228	2736429	46.019	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	1980388	50.779	ng	99
85) Di-n-octyl phthalate	22.760	149	3437542	49.550	ng	97
87) Indeno(1,2,3-cd)pyrene	28.771	276	3618520	49.052	ng	# 85
88) Benzo(b)fluoranthene	23.866	252	2928808	47.214	ng	98
89) Benzo(k)fluoranthene	23.936	252	2885491	45.584	ng	100
90) Benzo(a)pyrene	24.771	252	2834710	46.663	ng	99
91) Dibenzo(a,h)anthracene	28.812	278	2938609	48.678	ng	99
92) Benzo(g,h,i)perylene	29.936	276	2946497	49.631	ng	99

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

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BNA P

ClientSampleId :

SG-1-TEST-PITMS

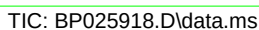
Quant Time: Oct 03 18:08:00 2025

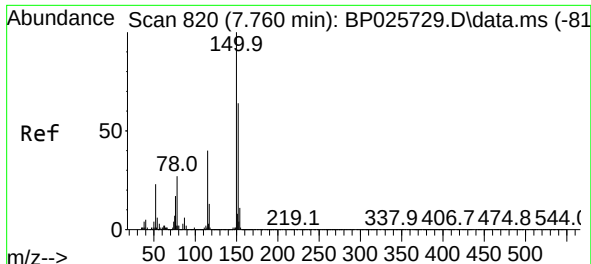
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M

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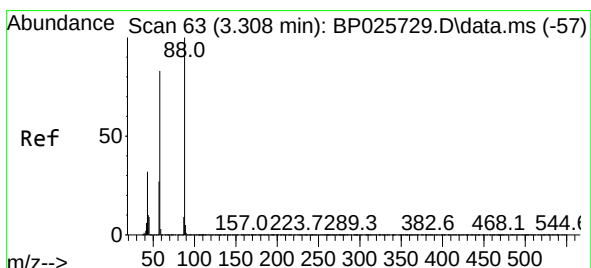
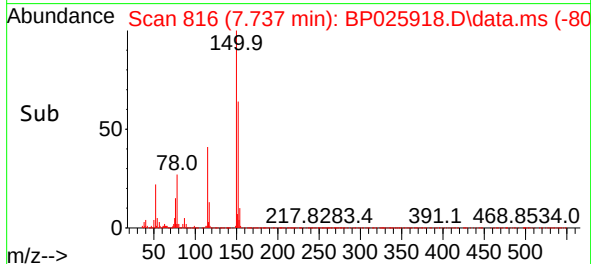
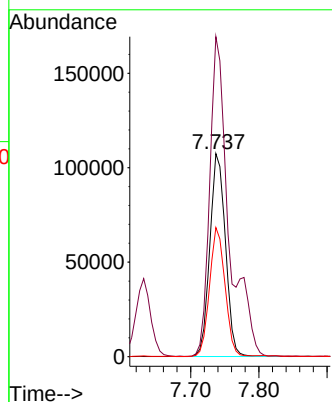
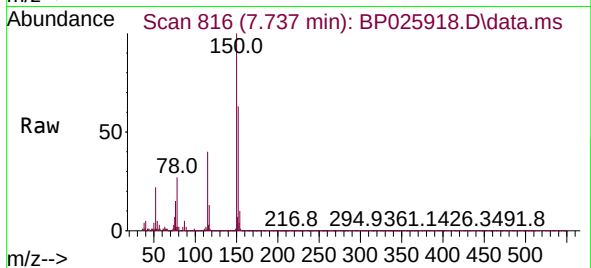




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025918.D
 Acq: 03 Oct 2025 17:43

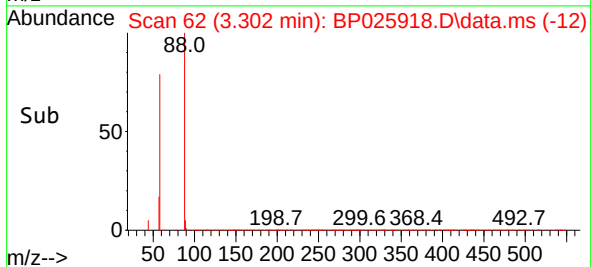
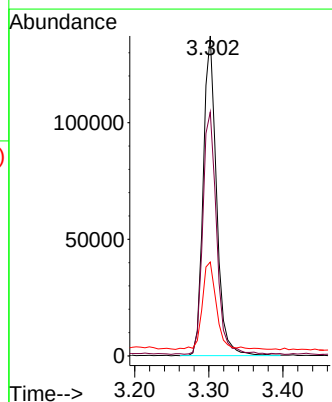
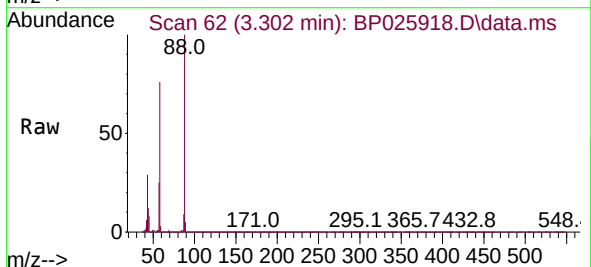
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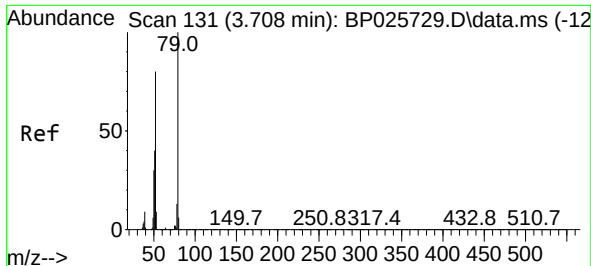
Tgt Ion:152 Resp: 170886
 Ion Ratio Lower Upper
 152 100
 150 157.6 124.3 186.5
 115 63.5 50.3 75.5



#2
 1,4-Dioxane
 Concen: 38.302 ng
 RT: 3.302 min Scan# 62
 Delta R.T. -0.006 min
 Lab File: BP025918.D
 Acq: 03 Oct 2025 17:43

Tgt Ion: 88 Resp: 170253
 Ion Ratio Lower Upper
 88 100
 58 79.1 65.5 98.3
 43 29.3 25.2 37.8

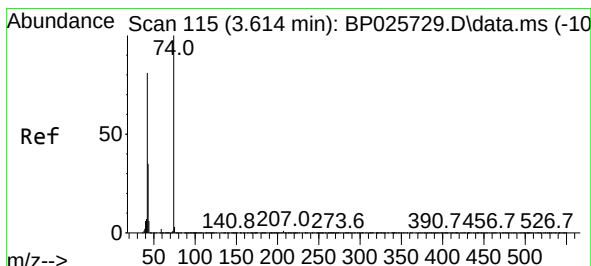
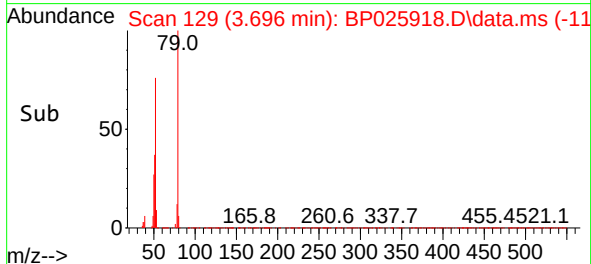
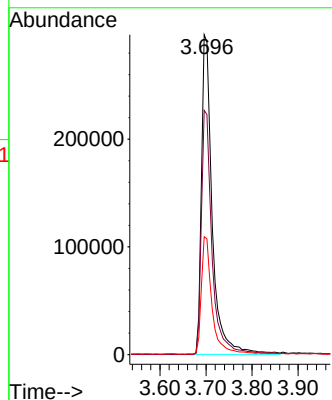
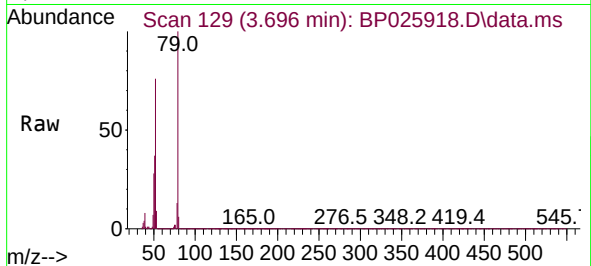




#3
Pyridine
Concen: 39.356 ng
RT: 3.696 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

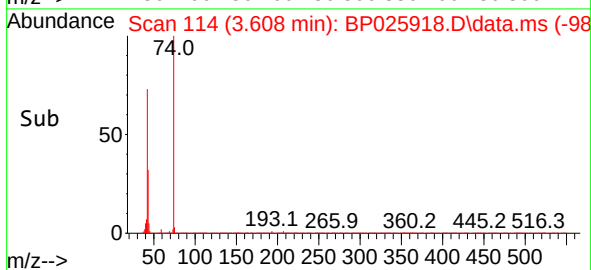
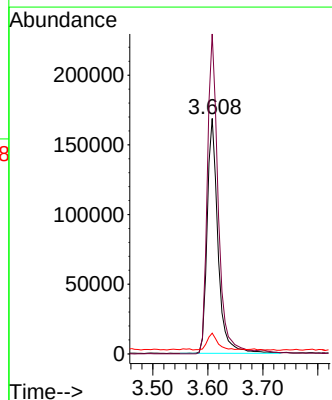
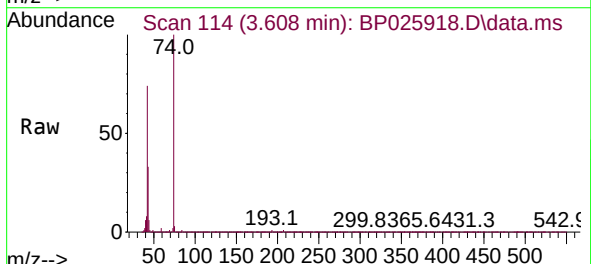
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

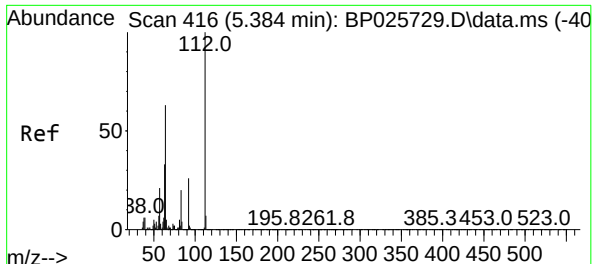
Tgt Ion: 79 Resp: 481697
Ion Ratio Lower Upper
79 100
52 76.4 63.7 95.5
51 36.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 39.752 ng
RT: 3.608 min Scan# 114
Delta R.T. -0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 42 Resp: 229582
Ion Ratio Lower Upper
42 100
74 135.9 99.2 148.8
44 8.8 6.4 9.6

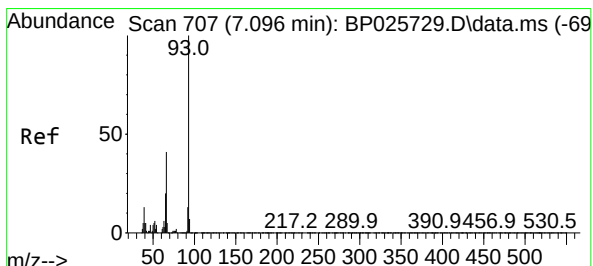
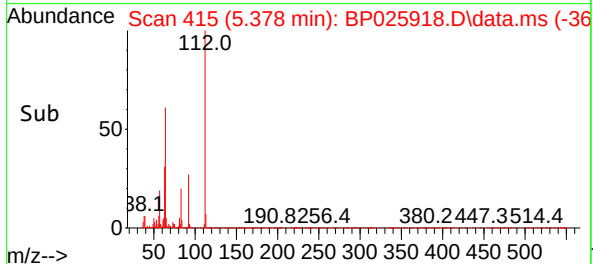
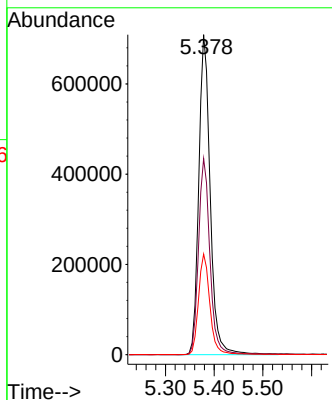
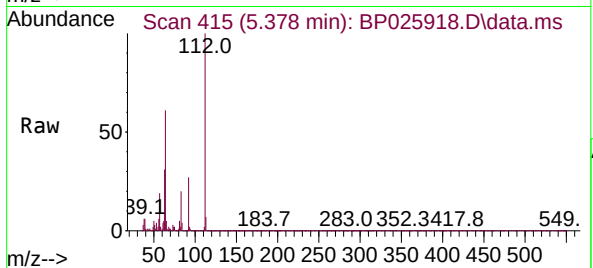




#5
2-Fluorophenol
Concen: 108.768 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

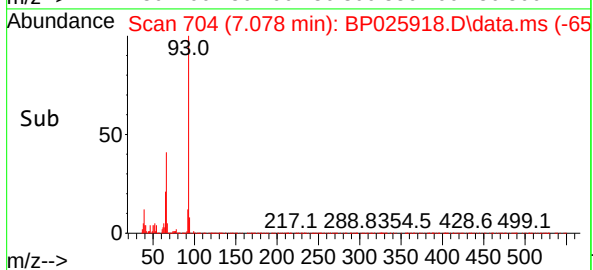
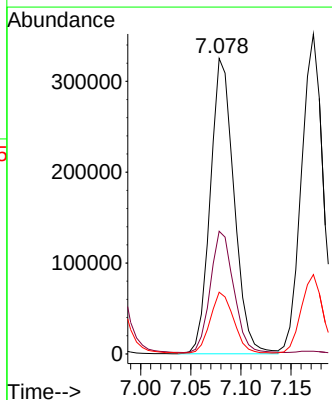
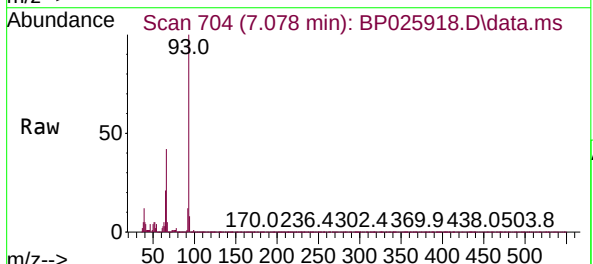
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ClientSampleId :
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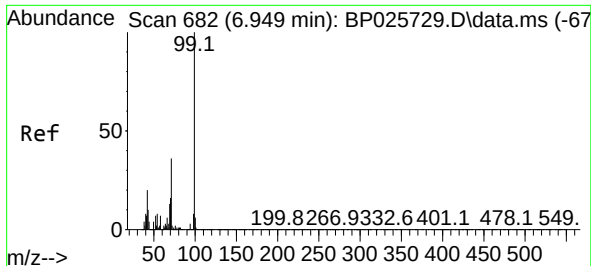
Tgt Ion:112 Resp: 1151927
Ion Ratio Lower Upper
112 100
64 61.3 50.2 75.4
63 31.4 26.7 40.1



#6
Aniline
Concen: 27.797 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 93 Resp: 537145
Ion Ratio Lower Upper
93 100
66 41.5 32.6 49.0
65 20.9 16.2 24.2

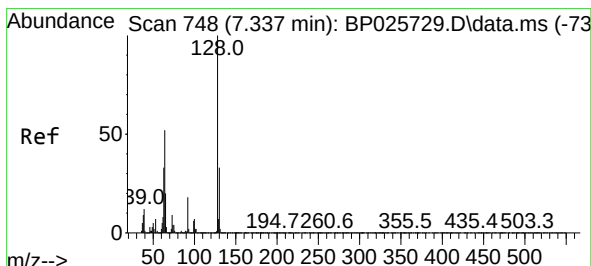
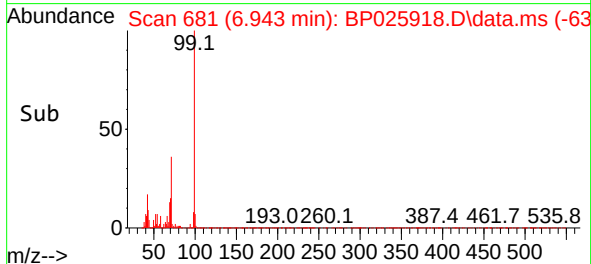
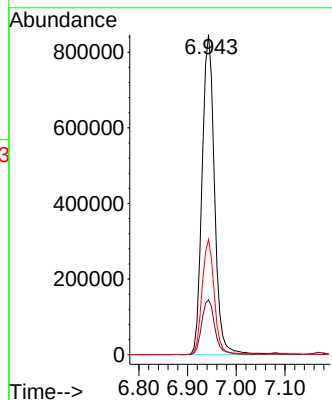
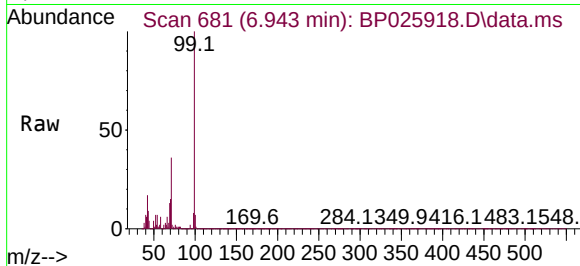




#7
Phenol-d6
Concen: 106.409 ng
RT: 6.943 min Scan# 681
Delta R.T. -0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

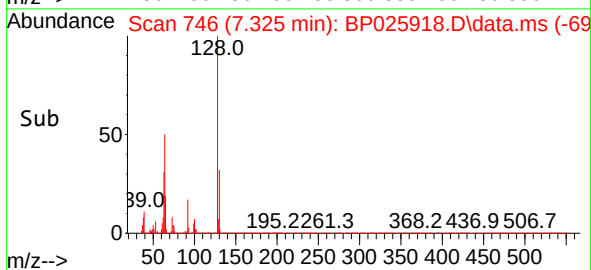
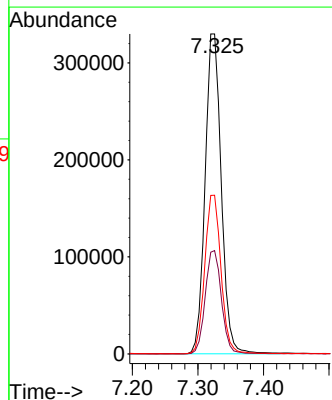
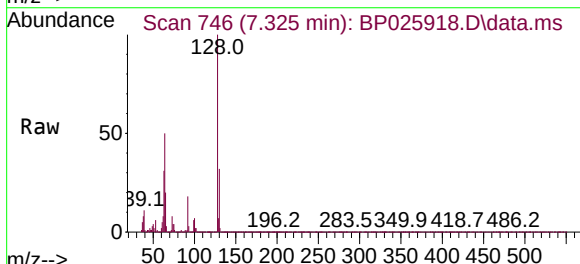
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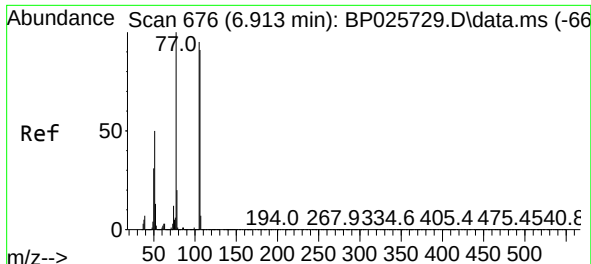
Tgt Ion: 99 Resp: 1497916
Ion Ratio Lower Upper
99 100
42 17.2 15.6 23.4
71 36.0 28.6 43.0



#8
2-Chlorophenol
Concen: 48.530 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:128 Resp: 563845
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 49.6 31.6 71.6

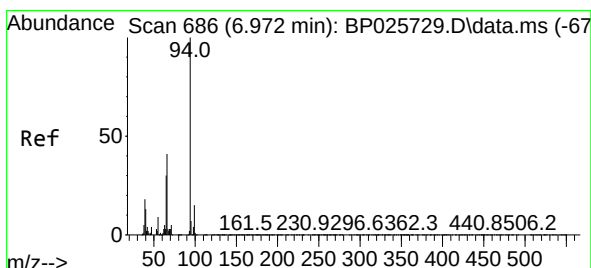
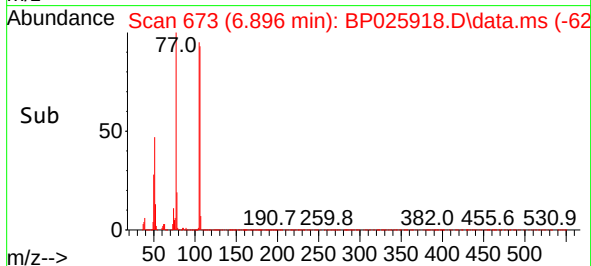
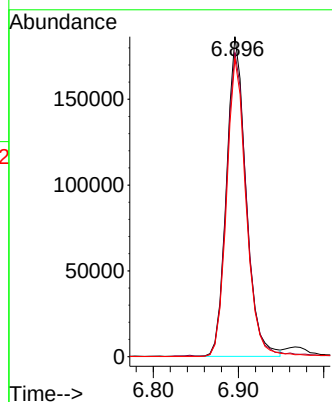
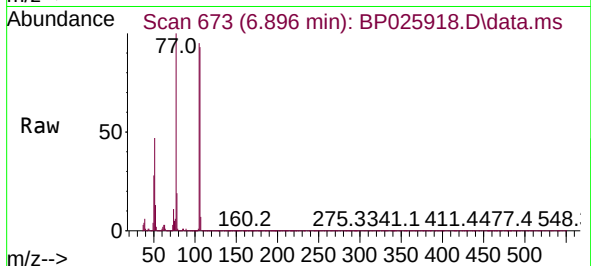




#9
Benzaldehyde
Concen: 35.200 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

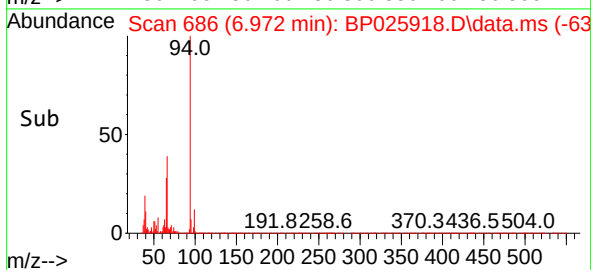
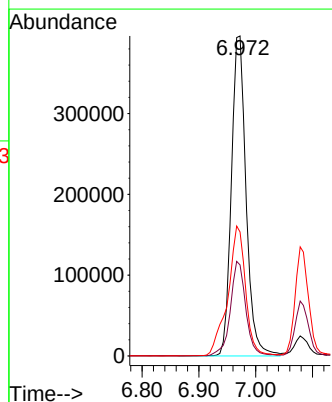
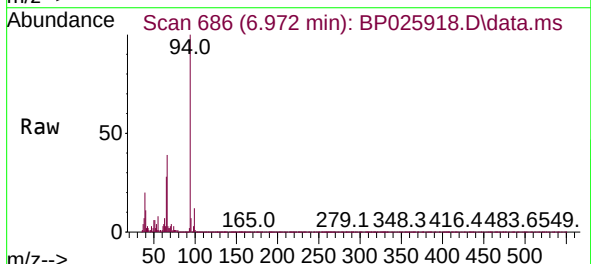
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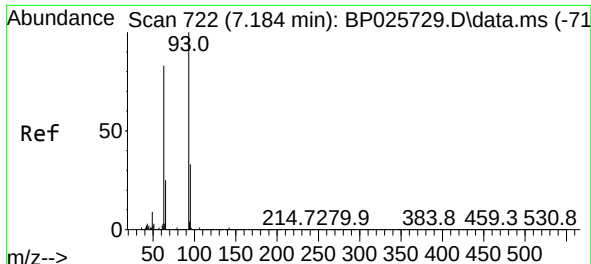
Tgt Ion: 77 Resp: 296996
Ion Ratio Lower Upper
77 100
105 95.0 75.2 115.2
106 93.1 71.3 111.3



#10
Phenol
Concen: 47.920 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 94 Resp: 711288
Ion Ratio Lower Upper
94 100
65 28.4 10.2 50.2
66 38.7 21.4 61.4

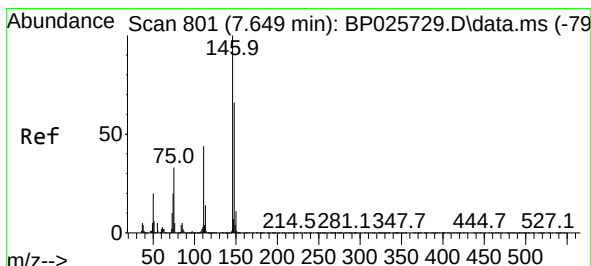
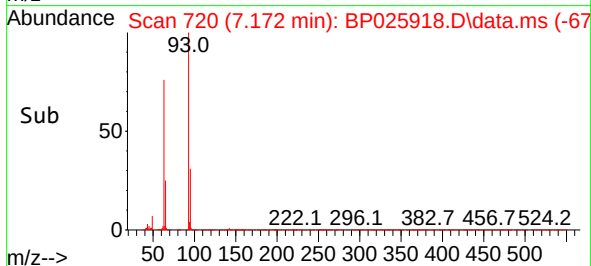
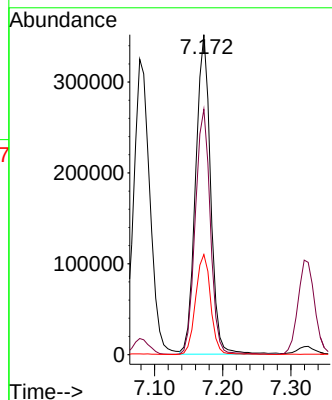
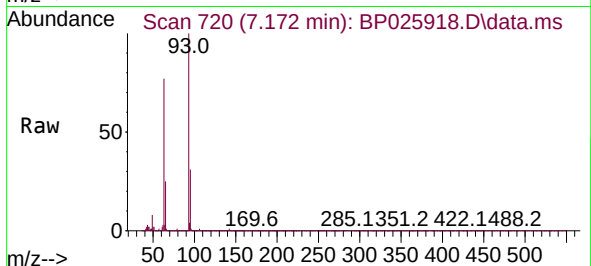




#11
bis(2-Chloroethyl)ether
Concen: 45.025 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

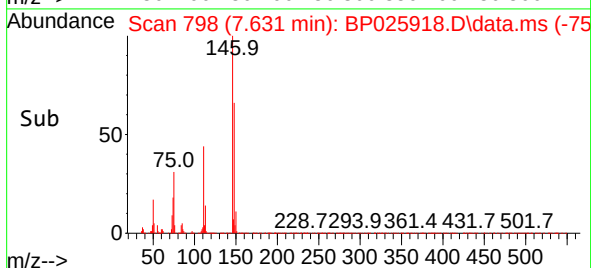
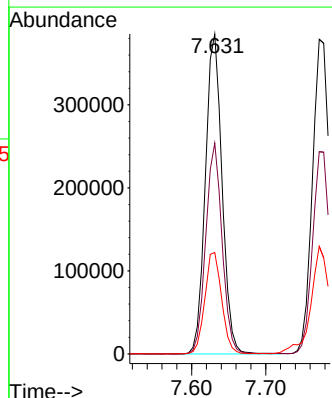
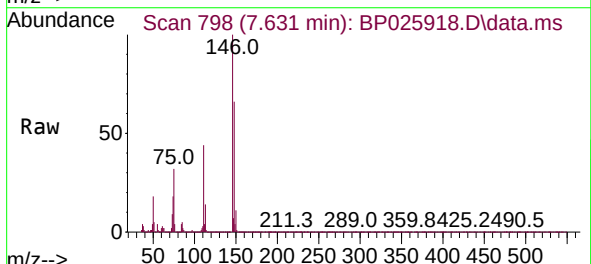
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

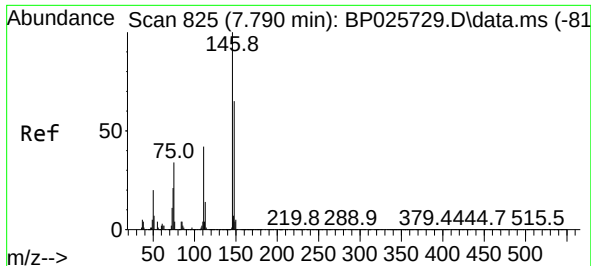
Tgt Ion: 93 Resp: 536947
Ion Ratio Lower Upper
93 100
63 76.7 62.6 102.6
95 31.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 45.528 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:146 Resp: 602023
Ion Ratio Lower Upper
146 100
148 65.9 52.7 79.1
75 31.7 26.4 39.6

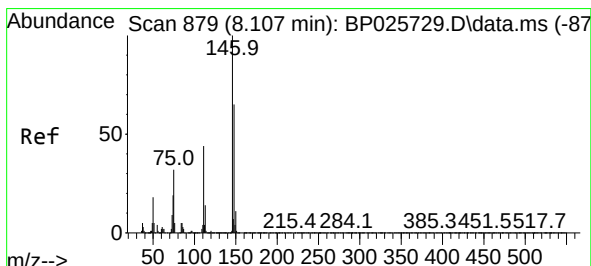
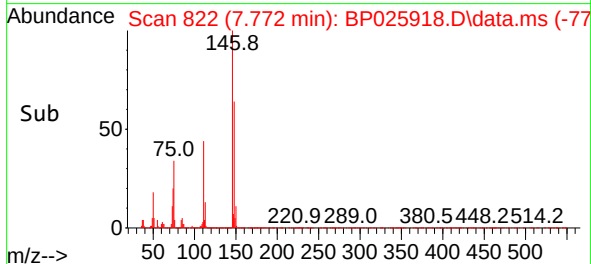
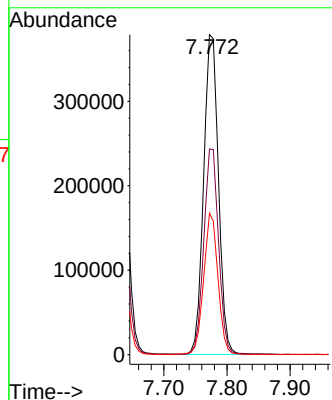
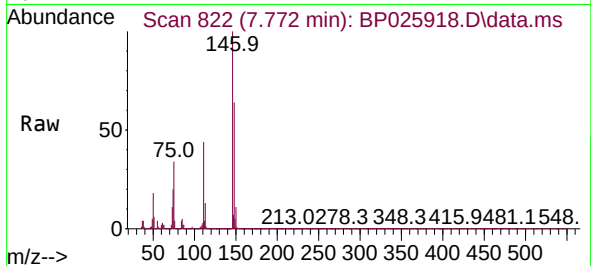




#13
1,4-Dichlorobenzene
Concen: 45.909 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

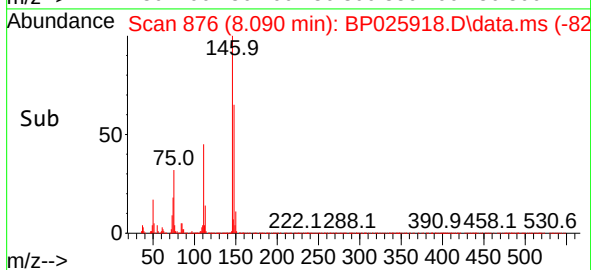
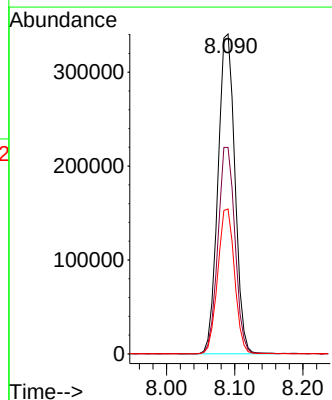
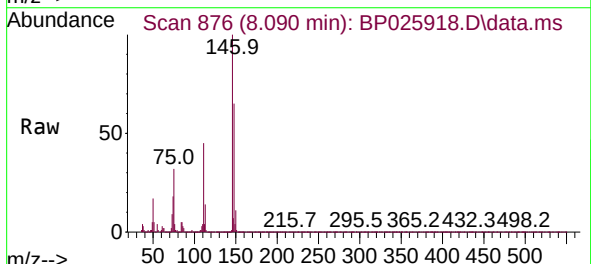
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

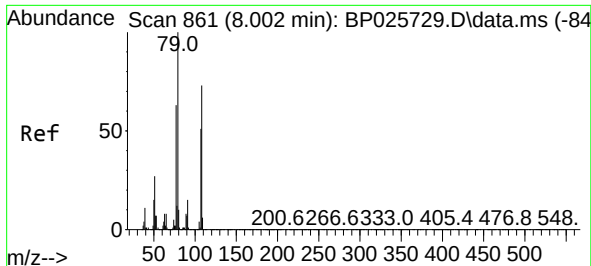
Tgt Ion:146 Resp: 618374
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 44.2 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 44.750 ng
RT: 8.090 min Scan# 876
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:146 Resp: 585572
Ion Ratio Lower Upper
146 100
148 64.5 51.7 77.5
111 45.3 35.5 53.3

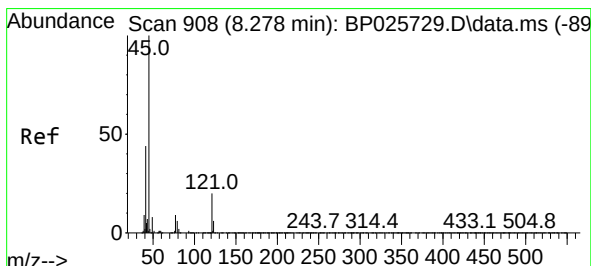
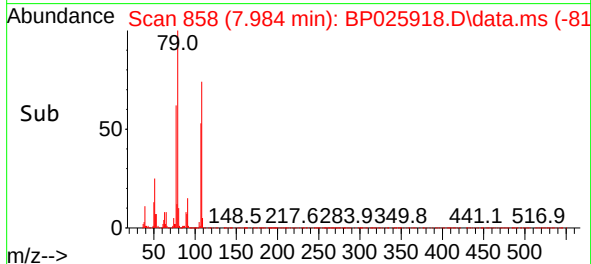
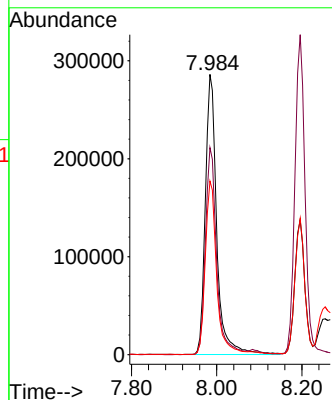
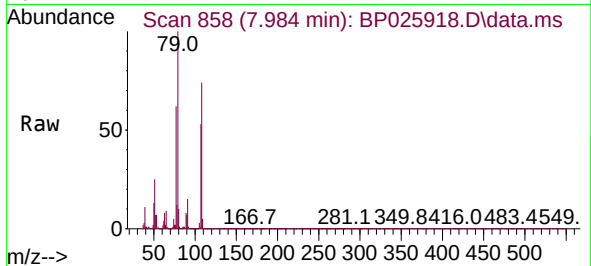




#15
Benzyl Alcohol
Concen: 45.726 ng
RT: 7.984 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

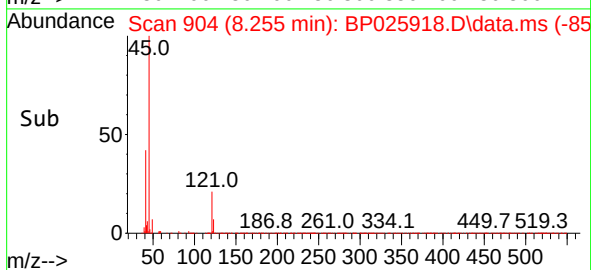
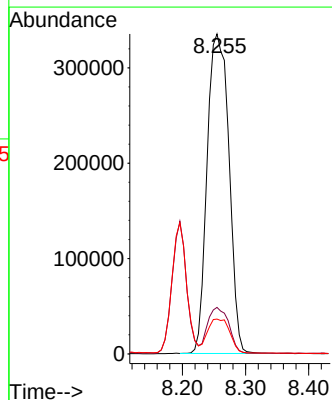
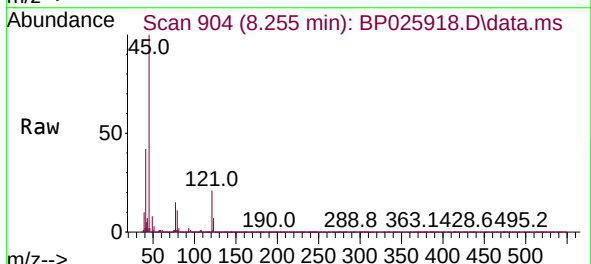
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

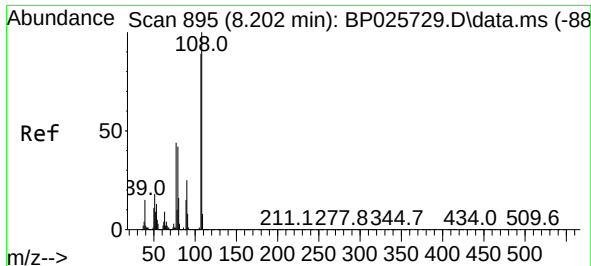
Tgt Ion: 79 Resp: 531891
Ion Ratio Lower Upper
79 100
108 73.8 58.7 88.1
77 61.9 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.180 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 45 Resp: 803108
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 10.9 0.0 30.0

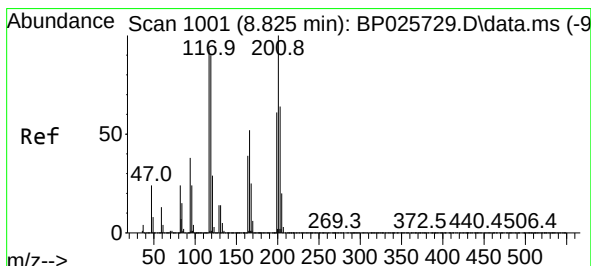
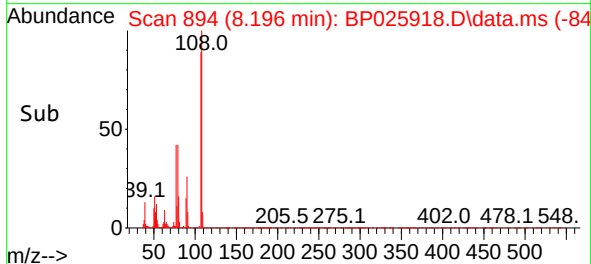
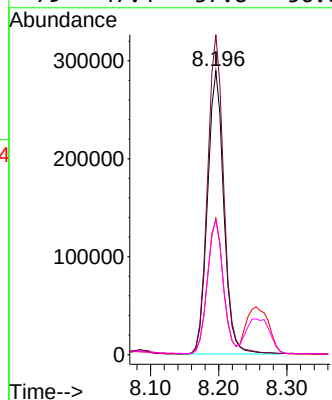
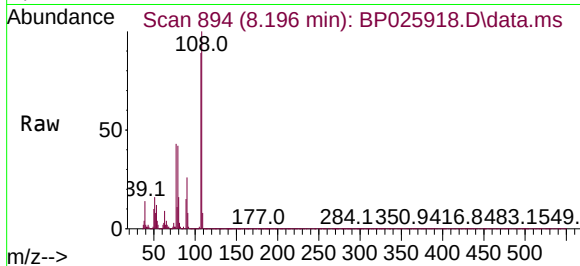




#17
2-Methylphenol
Concen: 47.819 ng
RT: 8.196 min Scan# 894
Delta R.T. -0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

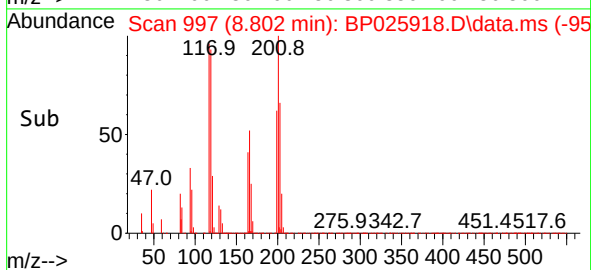
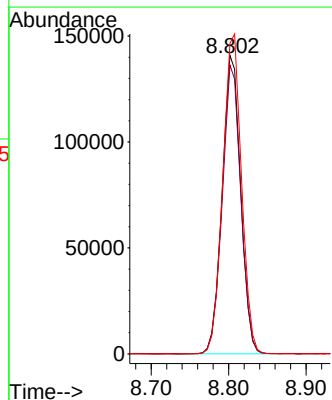
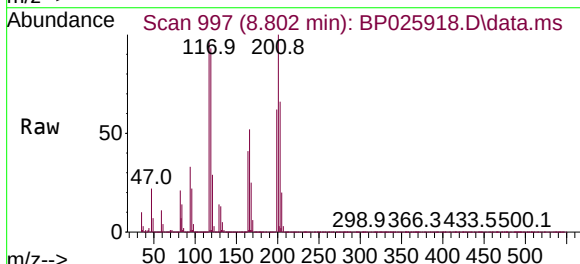
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

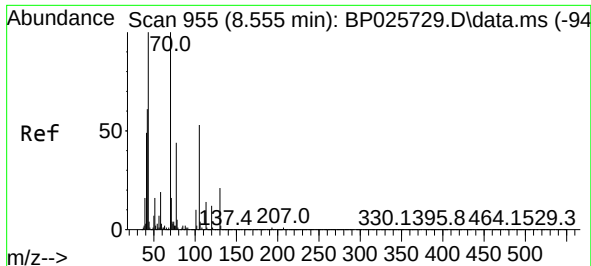
Tgt Ion:	107	Resp:	478546
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	48.0	39.3	58.9
79	47.4	37.8	56.6



#18
Hexachloroethane
Concen: 45.476 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:	117	Resp:	233972
Ion	Ratio	Lower	Upper
117	100		
119	96.7	77.1	115.7
201	104.0	85.6	128.4



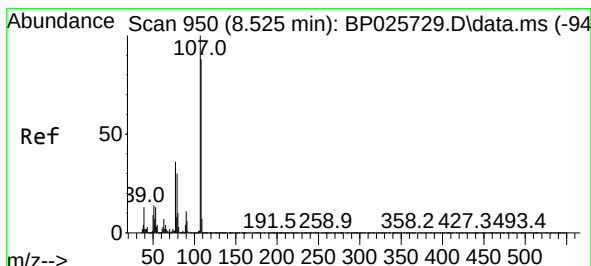
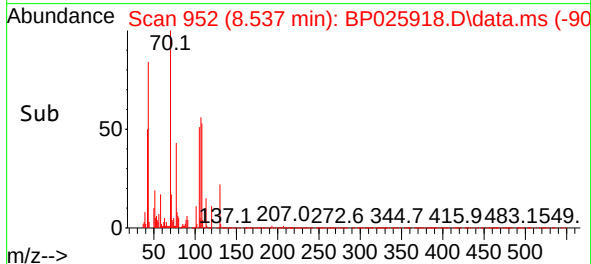
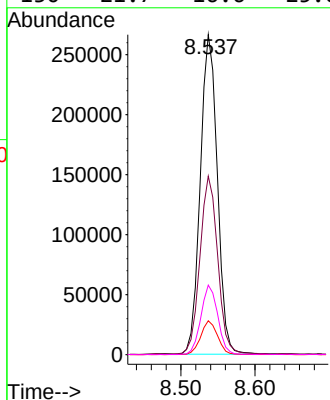
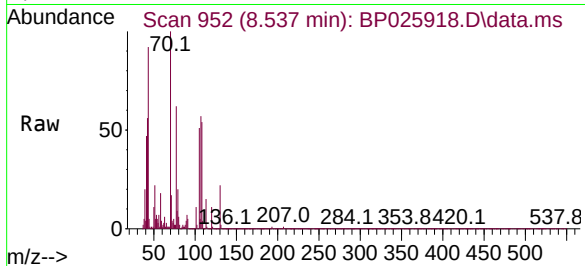


#19
n-Nitroso-di-n-propylamine
Concen: 43.387 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

Tgt Ion: 70 Resp: 425989

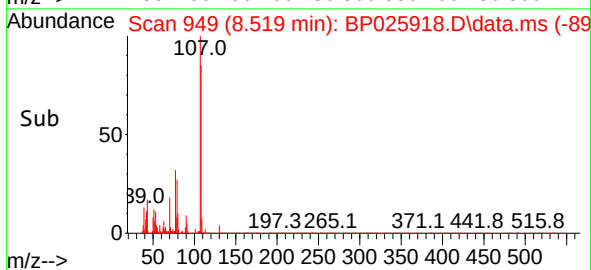
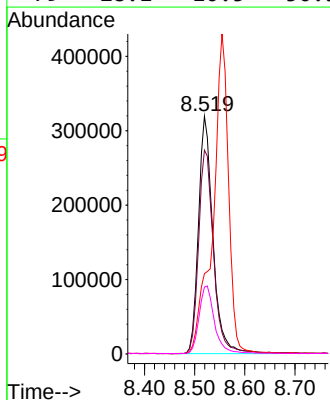
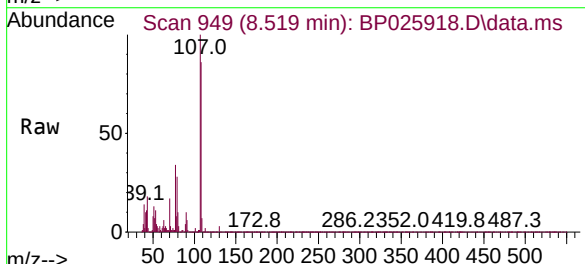
Ion	Ratio	Lower	Upper
70	100		
42	55.8	49.0	73.4
101	10.6	7.9	11.9
130	21.7	16.6	25.0

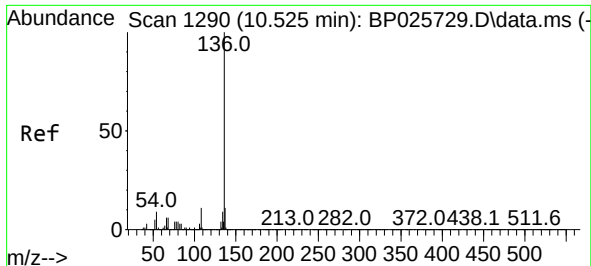


#20
3+4-Methylphenols
Concen: 45.809 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 107 Resp: 642020

Ion	Ratio	Lower	Upper
107	100		
108	85.7	67.8	107.8
77	33.8	16.1	56.1
79	28.1	10.5	50.5

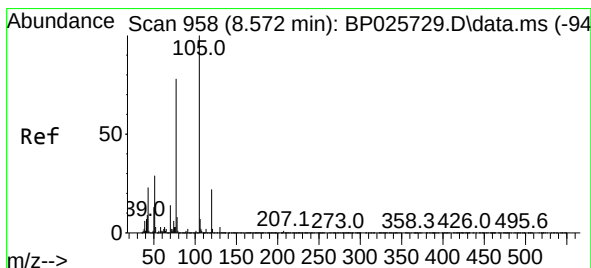
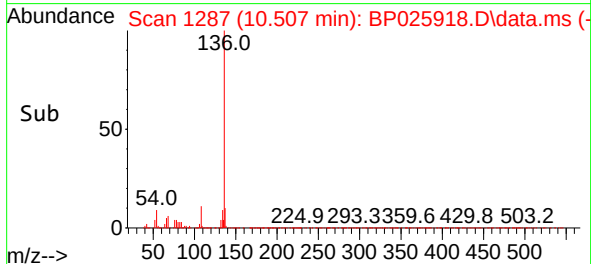
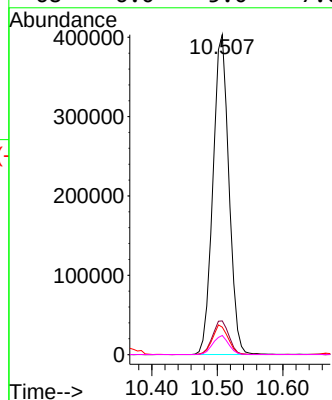
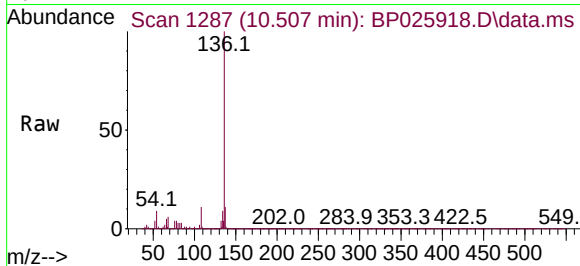




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.507 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

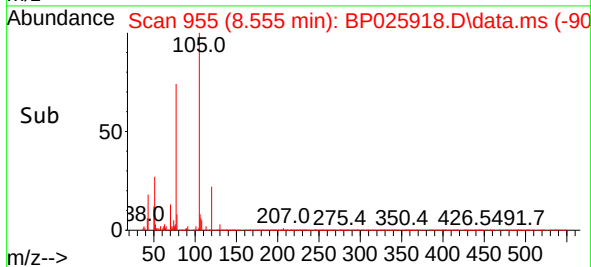
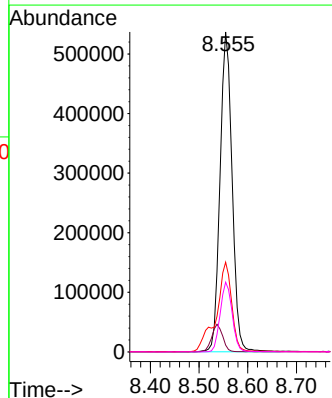
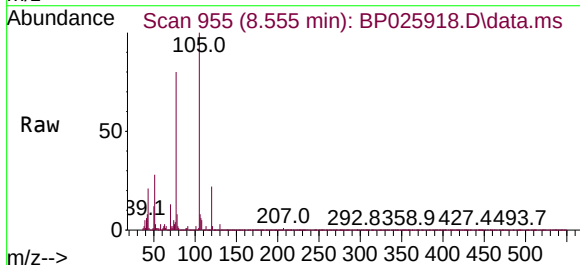
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

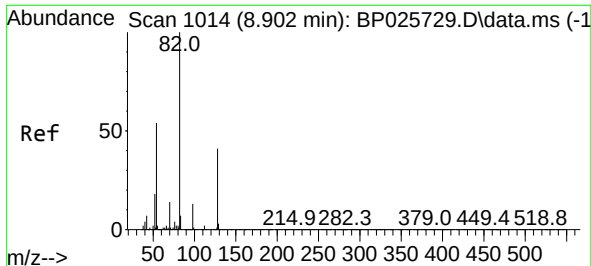
Tgt Ion:	136	Resp:	683071
Ion Ratio	Lower	Upper	
136	100		
137	10.5	8.7	13.1
54	8.6	7.5	11.3
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 50.519 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:	105	Resp:	922185
Ion Ratio	Lower	Upper	
105	100		
71	2.1	1.8	2.8
51	28.0	23.5	35.3
120	21.8	17.7	26.5

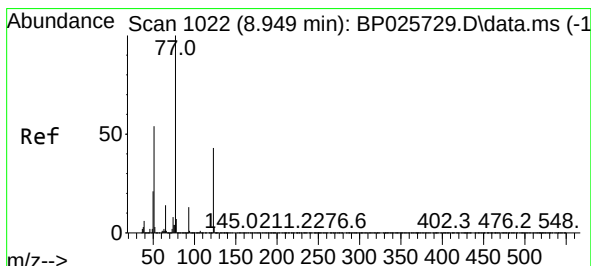
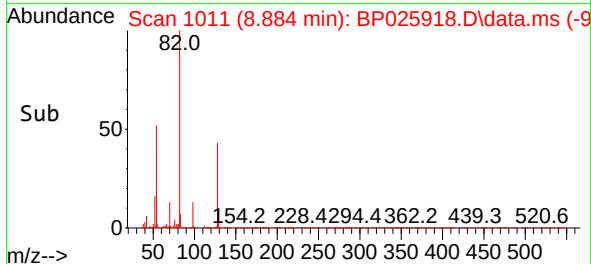
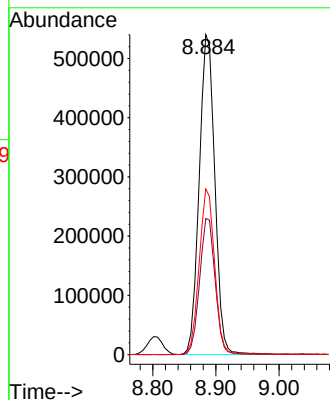
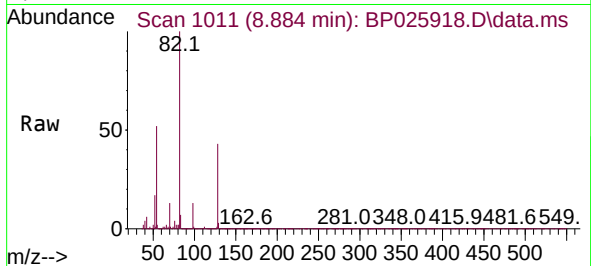




#23
Nitrobenzene-d5
Concen: 59.942 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

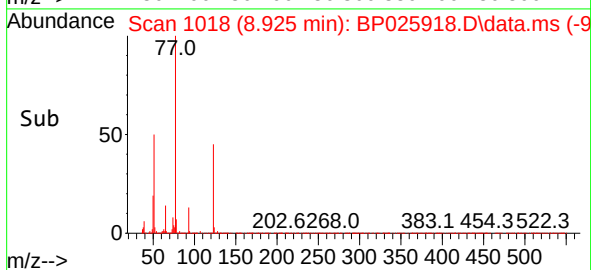
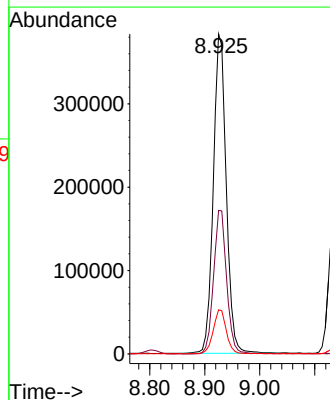
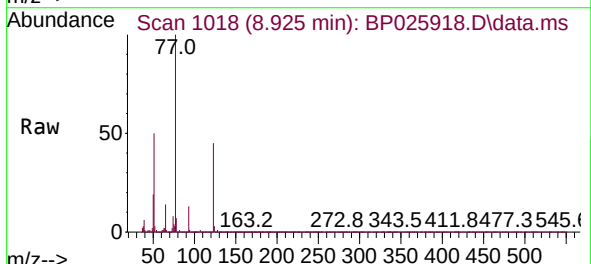
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

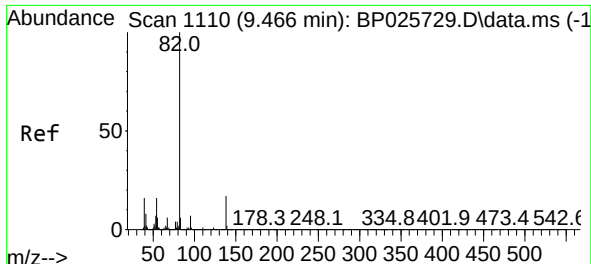
Tgt Ion: 82 Resp: 928212
Ion Ratio Lower Upper
82 100
128 42.5 32.9 49.3
54 51.8 43.4 65.2



#24
Nitrobenzene
Concen: 45.154 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 77 Resp: 627272
Ion Ratio Lower Upper
77 100
123 44.8 34.4 51.6
65 13.8 10.8 16.2

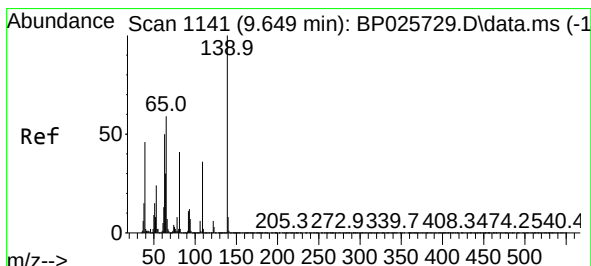
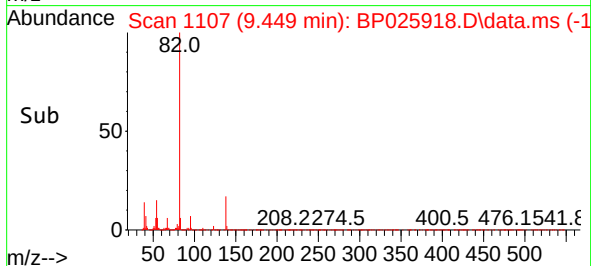
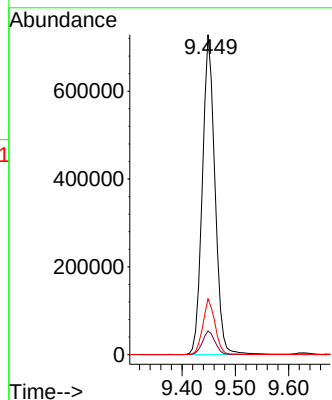
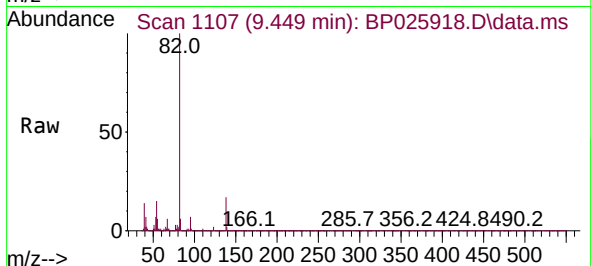




#25
Isophorone
Concen: 43.777 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

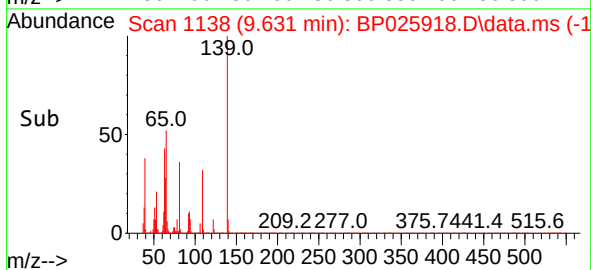
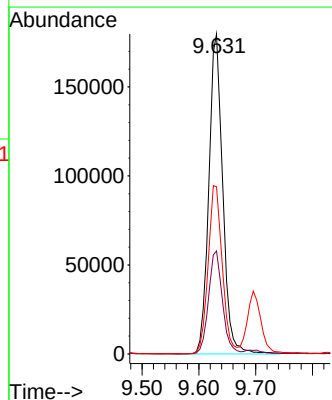
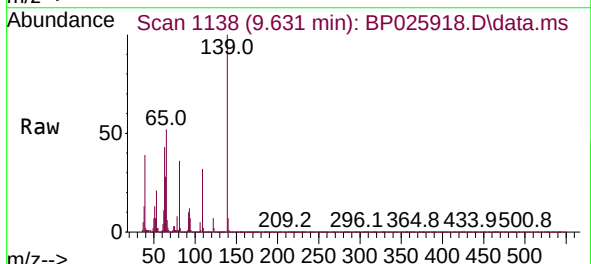
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

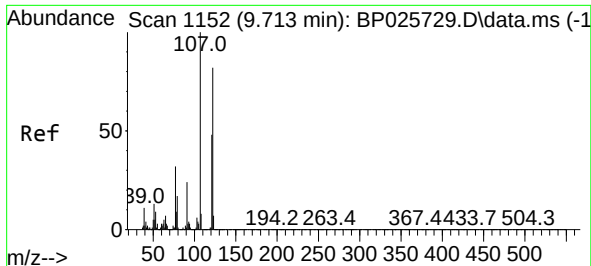
Tgt Ion: 82 Resp: 1191532
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 17.4 13.5 20.3



#26
2-Nitrophenol
Concen: 49.662 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 139 Resp: 306304
Ion Ratio Lower Upper
139 100
109 32.2 29.0 43.4
65 52.2 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 47.886 ng

RT: 9.696 min Scan# 1149

Delta R.T. -0.018 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

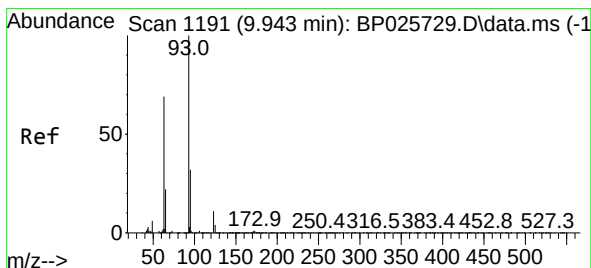
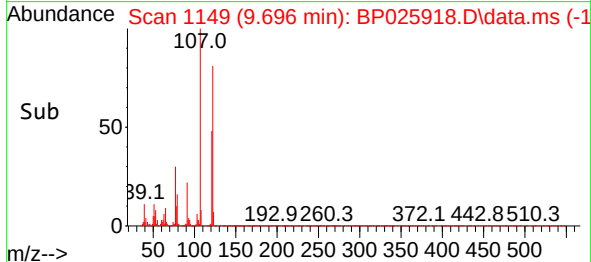
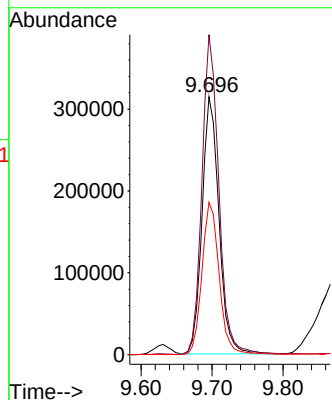
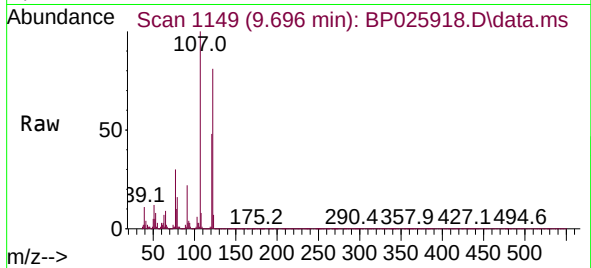
Tgt Ion:122 Resp: 518143

Ion Ratio Lower Upper

122 100

107 124.1 97.9 146.9

121 59.1 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 45.610 ng

RT: 9.919 min Scan# 1187

Delta R.T. -0.023 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

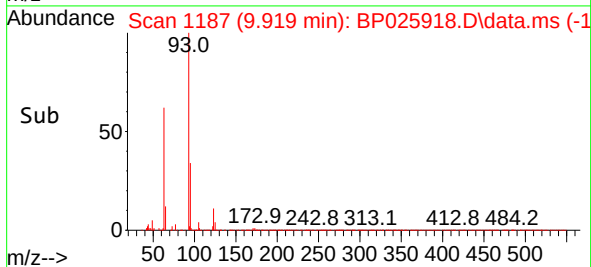
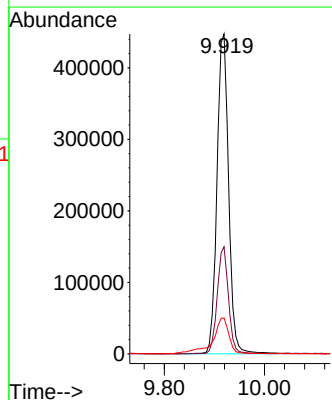
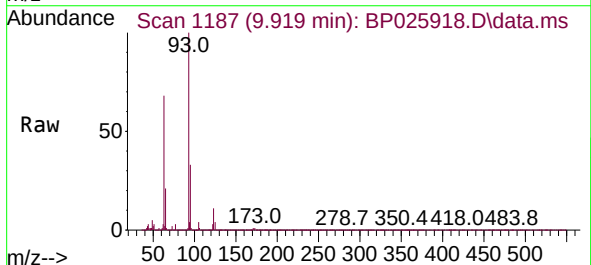
Tgt Ion: 93 Resp: 717603

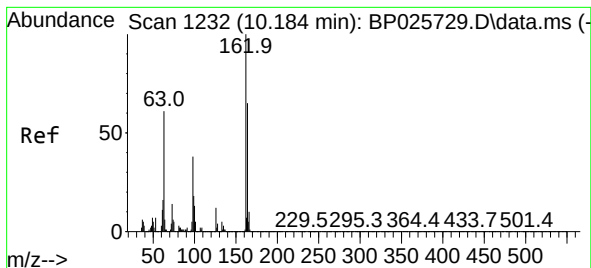
Ion Ratio Lower Upper

93 100

95 33.5 25.6 38.4

123 11.2 9.2 13.8

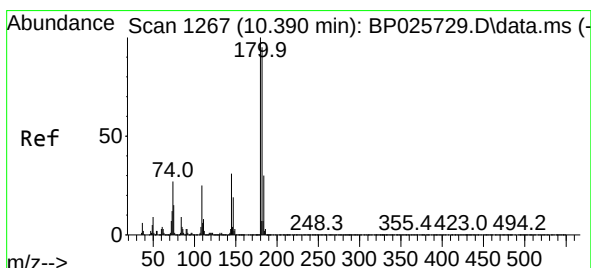
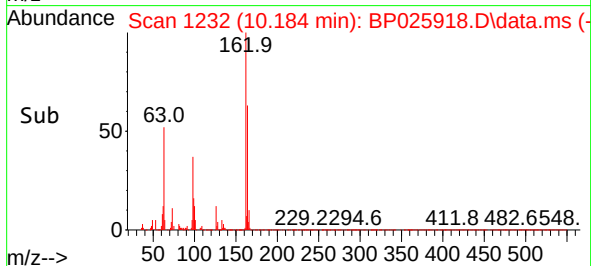
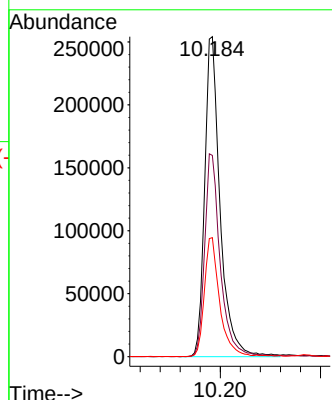
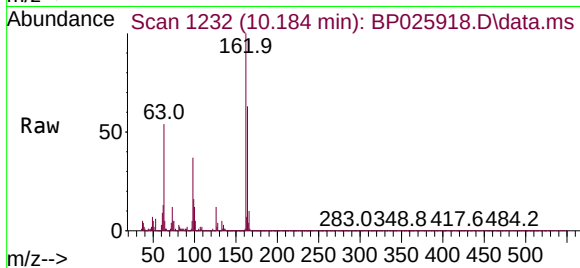




#29
2,4-Dichlorophenol
Concen: 50.332 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

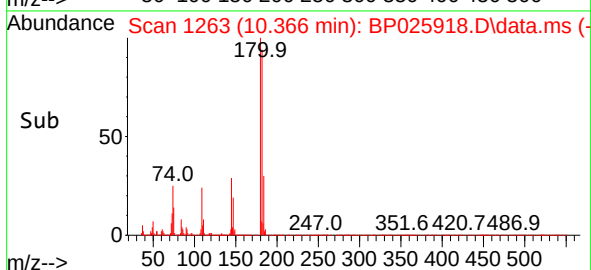
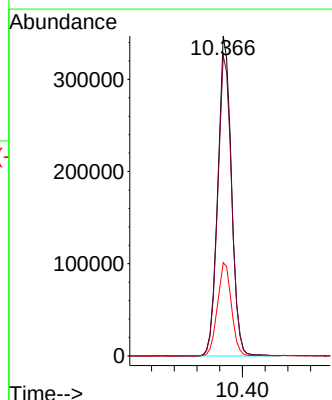
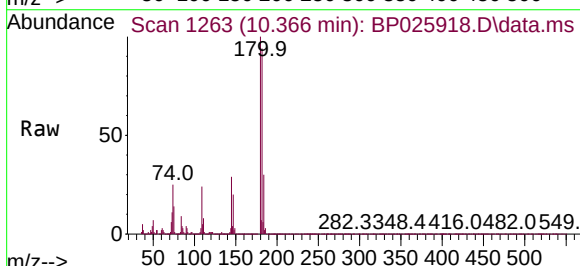
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

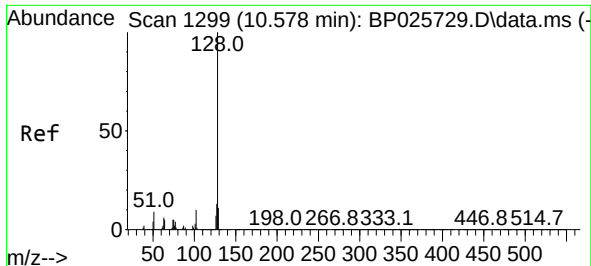
Tgt Ion:162 Resp: 542998
Ion Ratio Lower Upper
162 100
164 62.9 44.7 84.7
98 37.2 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 47.284 ng
RT: 10.366 min Scan# 1263
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:180 Resp: 574911
Ion Ratio Lower Upper
180 100
182 93.8 76.0 114.0
145 29.1 24.7 37.1

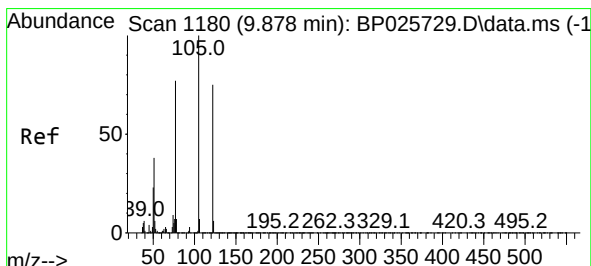
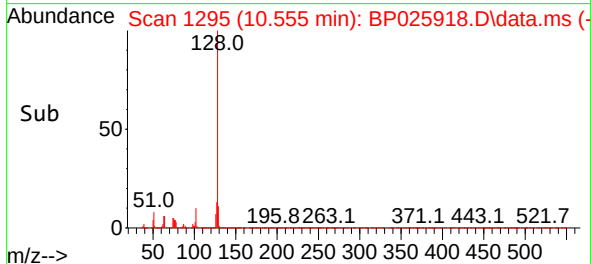
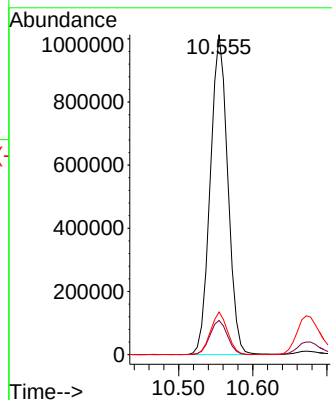
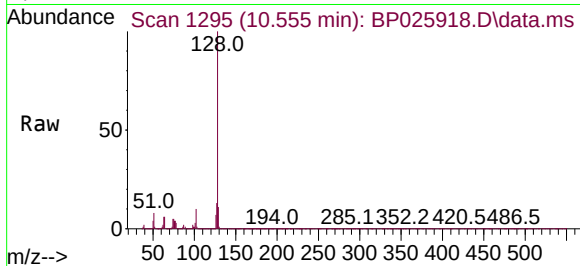




#31
Naphthalene
Concen: 45.015 ng
RT: 10.555 min Scan# 1180
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

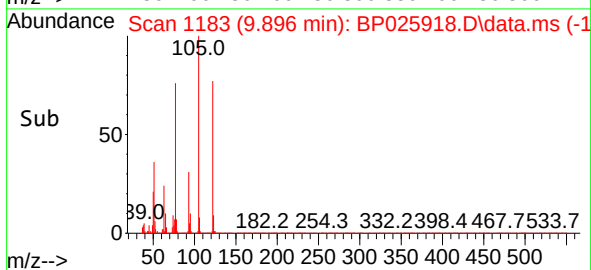
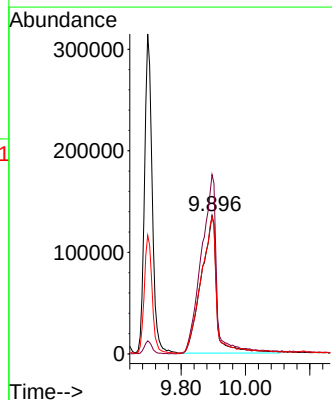
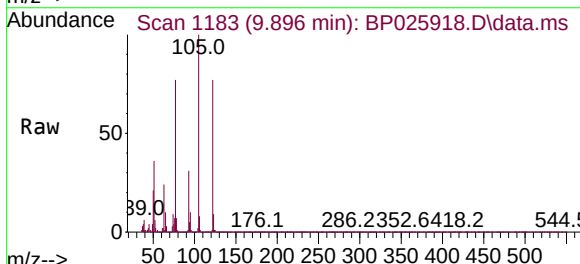
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

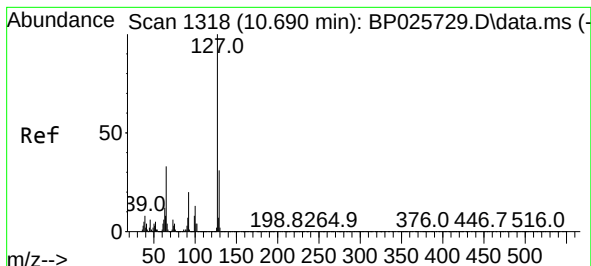
Tgt Ion:128 Resp: 1657971
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.3 10.2 15.4



#32
Benzoic acid
Concen: 56.434 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:122 Resp: 453997
Ion Ratio Lower Upper
122 100
105 129.6 111.5 151.5
77 99.2 81.8 121.8

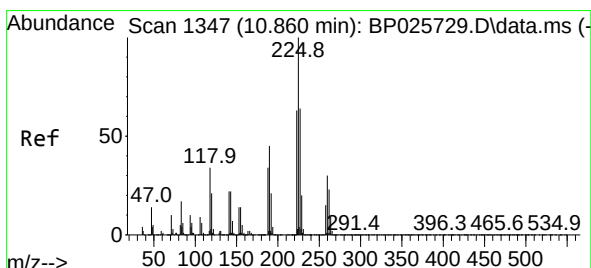
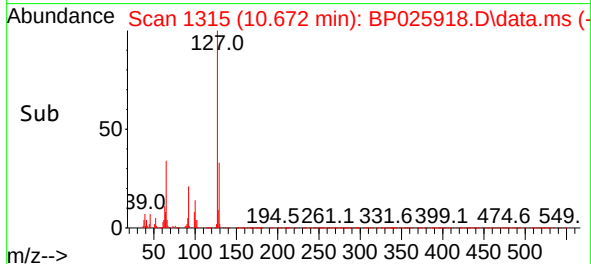
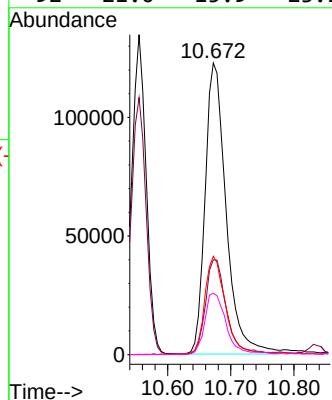
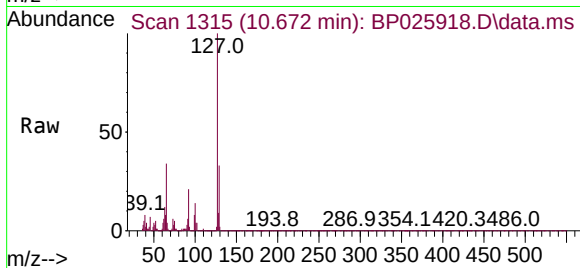




#33
4-Chloroaniline
Concen: 18.516 ng
RT: 10.672 min Scan# 1318
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

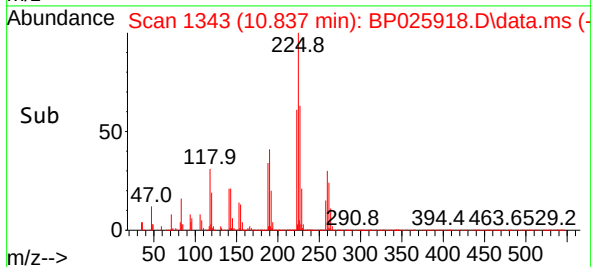
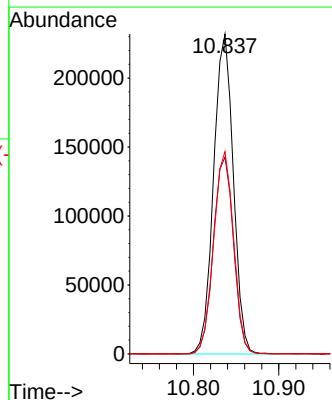
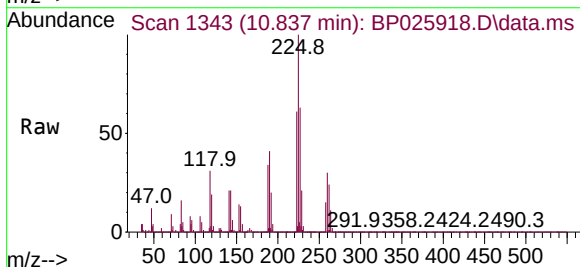
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

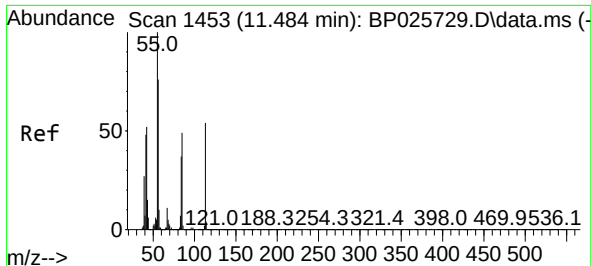
Tgt Ion:	127	Resp:	284243
Ion	Ratio	Lower	Upper
127	100		
129	32.5	25.1	37.7
65	33.7	26.4	39.6
92	21.0	15.9	23.9



#34
Hexachlorobutadiene
Concen: 47.586 ng
RT: 10.837 min Scan# 1343
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:	225	Resp:	372456
Ion	Ratio	Lower	Upper
225	100		
223	61.5	50.1	75.1
227	63.2	51.2	76.8

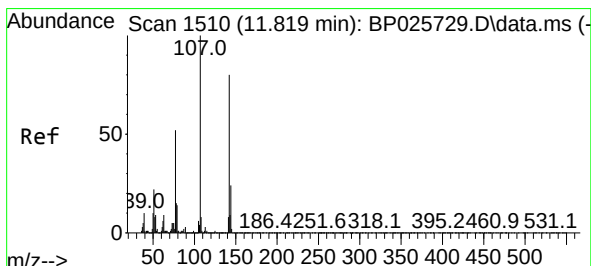
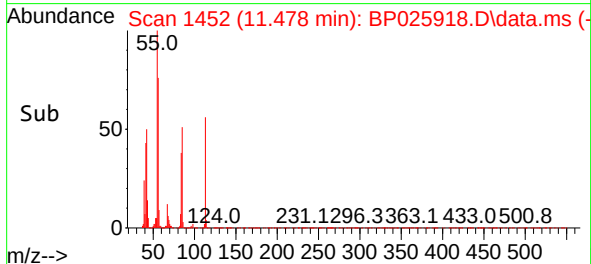
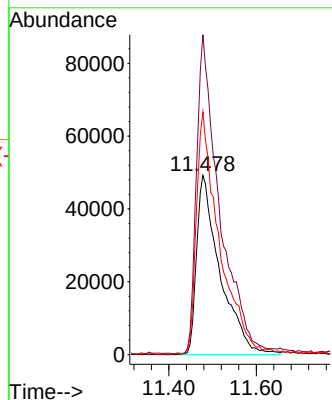
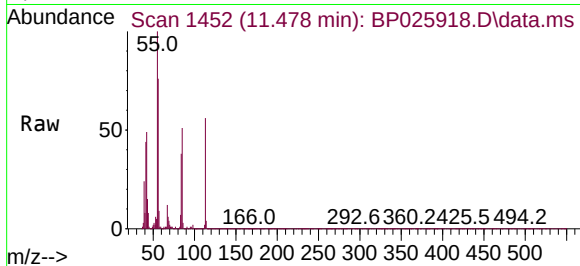




#35
Caprolactam
Concen: 43.904 ng
RT: 11.478 min Scan# 1453
Delta R.T. -0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

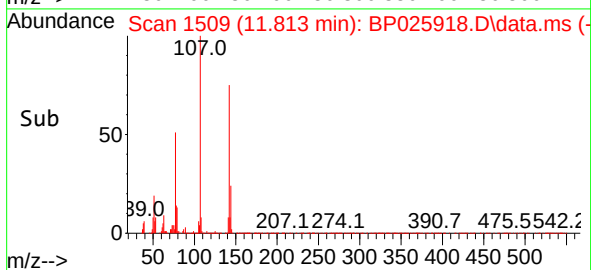
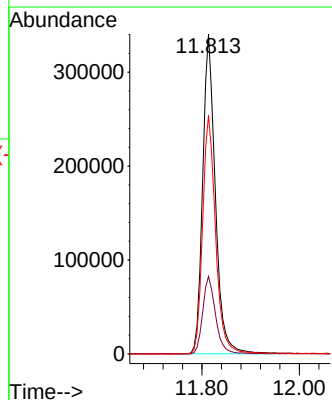
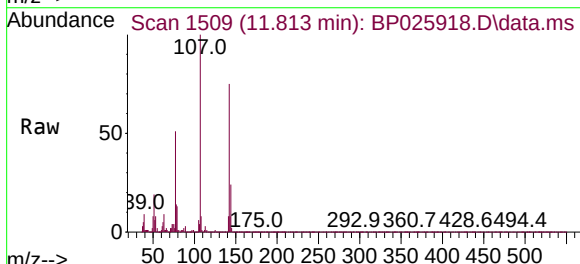
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

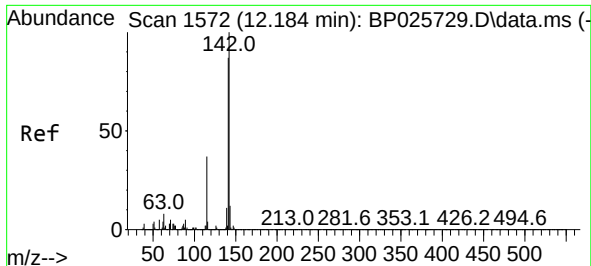
Tgt Ion:113 Resp: 182588
Ion Ratio Lower Upper
113 100
55 178.7 165.5 205.5
56 135.5 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 47.814 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:107 Resp: 614999
Ion Ratio Lower Upper
107 100
144 24.2 19.4 29.2
142 74.6 63.8 95.6

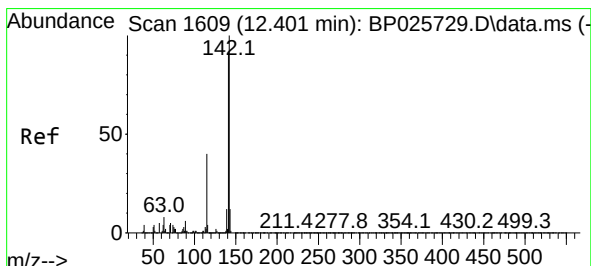
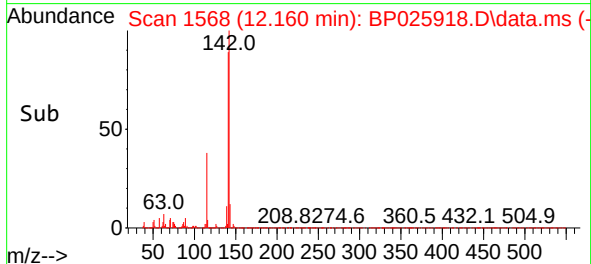
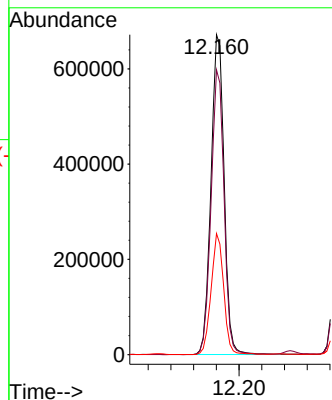
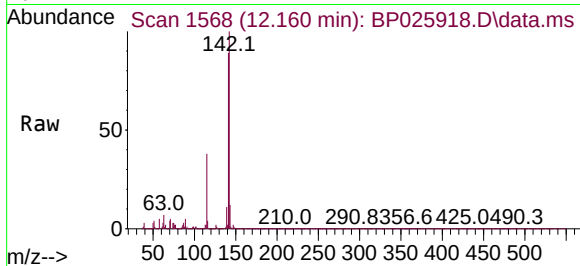




#37
2-Methylnaphthalene
Concen: 45.747 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

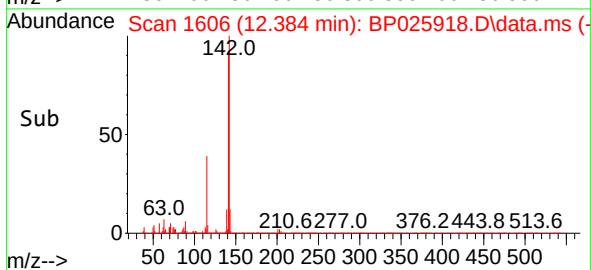
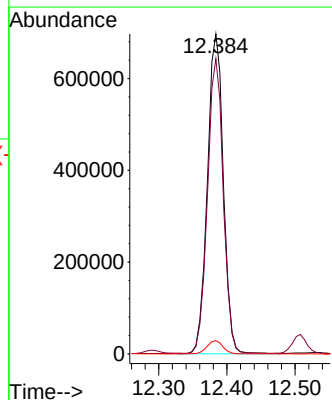
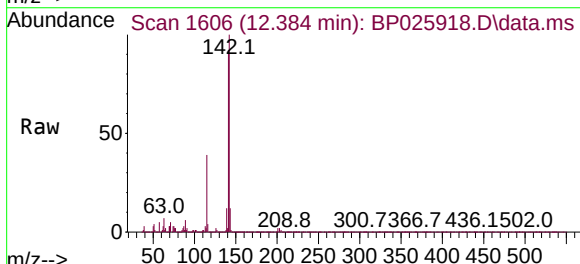
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

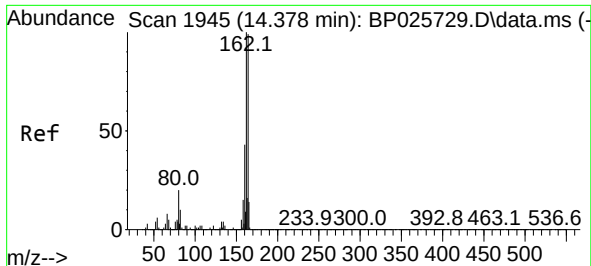
Tgt Ion:142 Resp: 1082199
Ion Ratio Lower Upper
142 100
141 89.0 69.6 104.4
115 37.8 30.0 45.0



#38
1-Methylnaphthalene
Concen: 44.805 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:142 Resp: 1130268
Ion Ratio Lower Upper
142 100
141 92.2 72.7 109.1
116 4.1 3.5 5.3

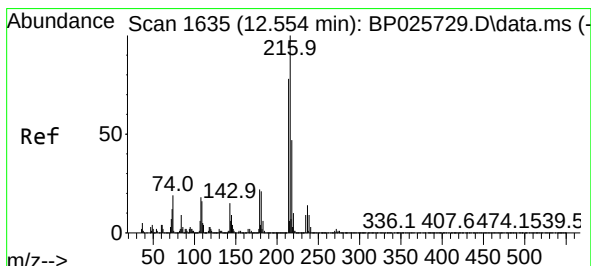
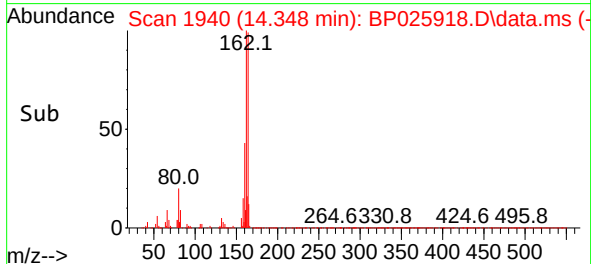
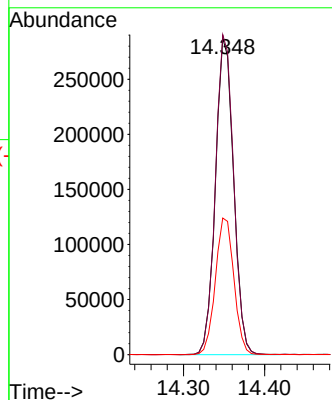
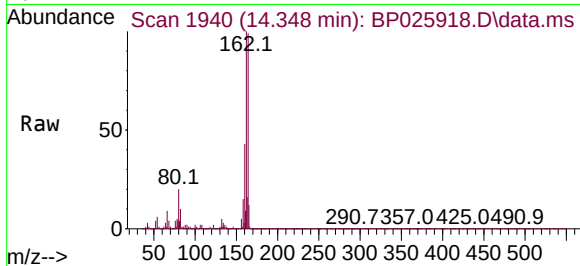




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.348 min Scan# 1945
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

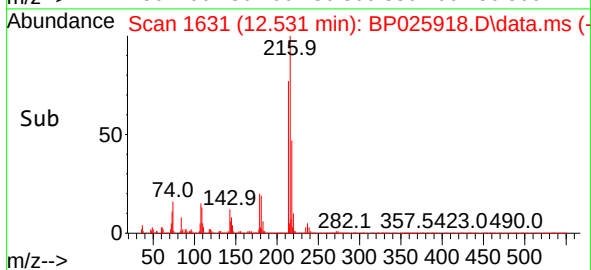
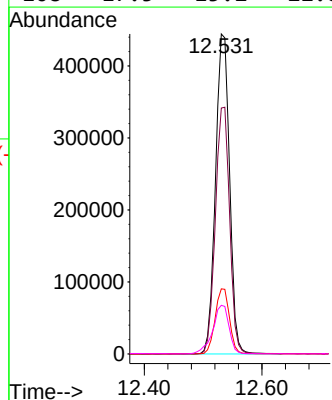
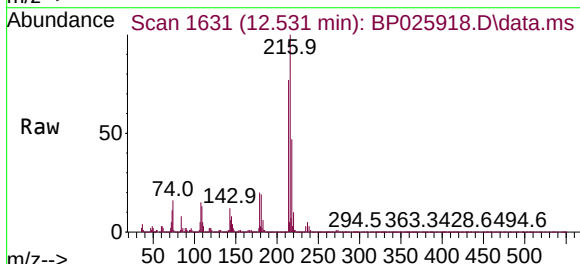
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

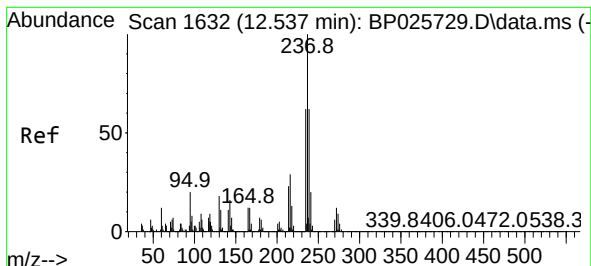
Tgt Ion:164 Resp: 445968
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 43.2 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.571 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:216 Resp: 737472
Ion Ratio Lower Upper
216 100
214 78.2 62.4 93.6
179 20.7 17.0 25.6
108 17.5 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 72.777 ng

RT: 12.507 min Scan# 1

Delta R.T. -0.029 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

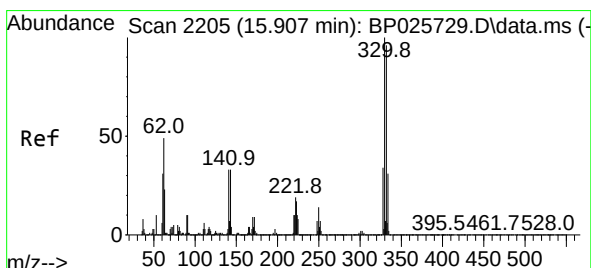
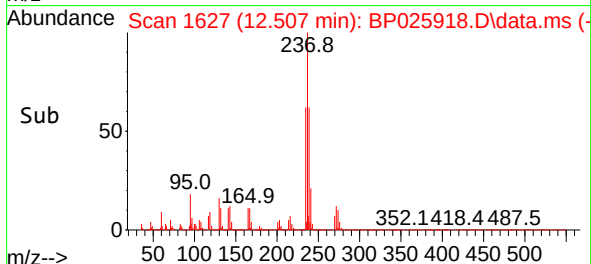
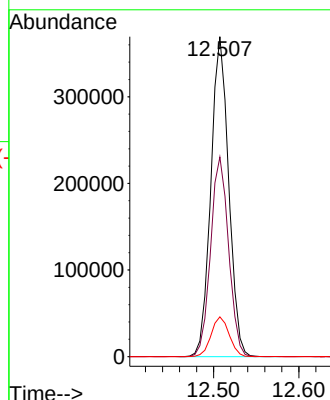
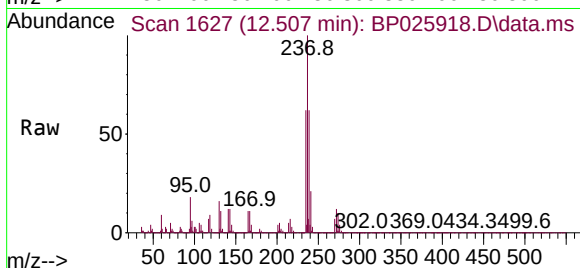
Tgt Ion:237 Resp: 535659

Ion Ratio Lower Upper

237 100

235 62.4 41.9 81.9

272 12.5 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 113.734 ng

RT: 15.872 min Scan# 2199

Delta R.T. -0.035 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

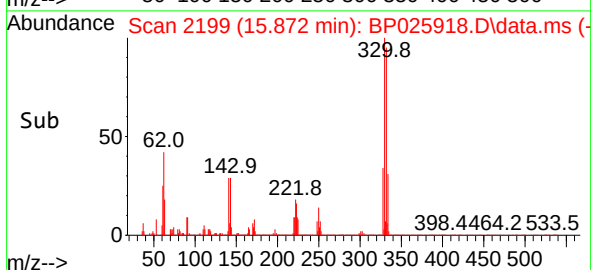
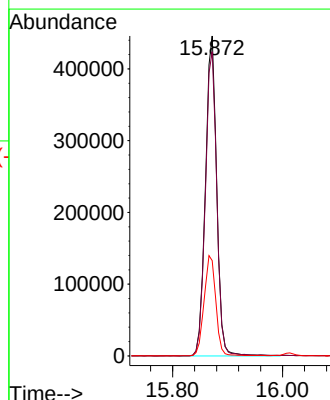
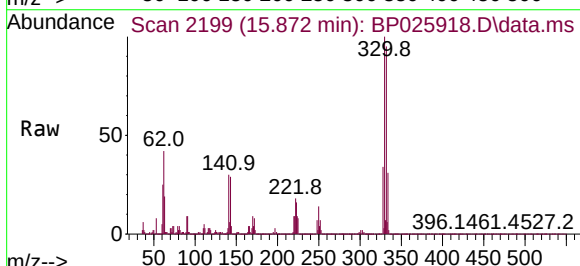
Tgt Ion:330 Resp: 632652

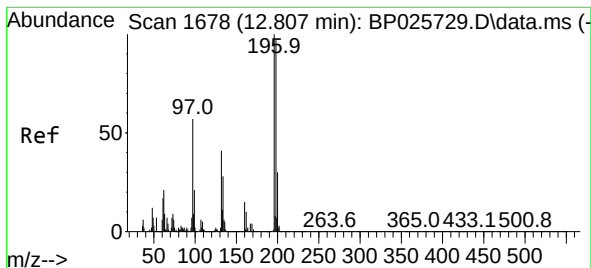
Ion Ratio Lower Upper

330 100

332 96.5 76.9 115.3

141 32.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 50.883 ng

RT: 12.784 min Scan# 1678

Delta R.T. -0.023 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

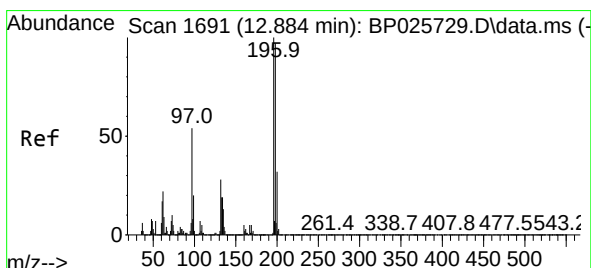
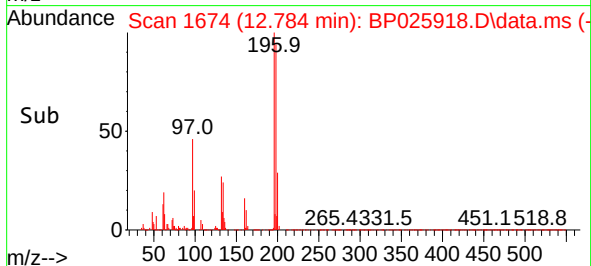
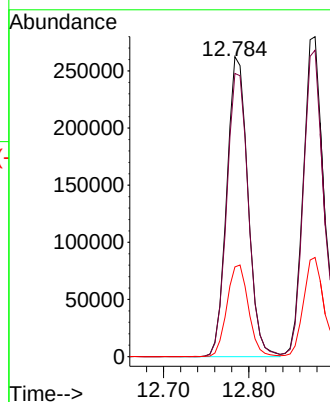
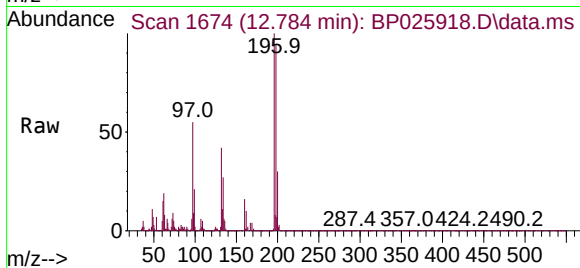
Tgt Ion:196 Resp: 452046

Ion Ratio Lower Upper

196 100

198 94.4 77.2 115.8

200 29.9 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 50.379 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Tgt Ion:196 Resp: 498120

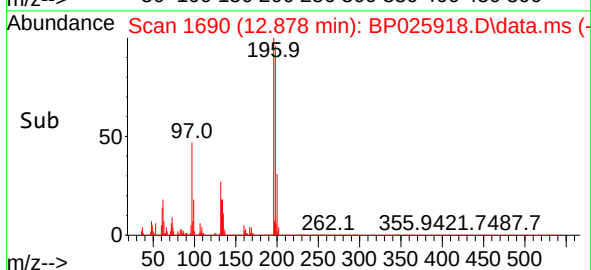
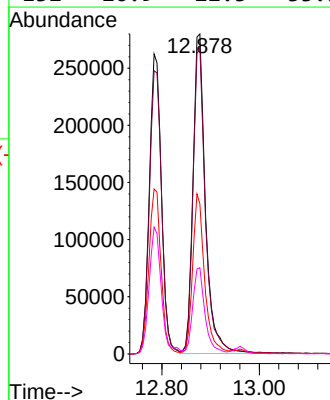
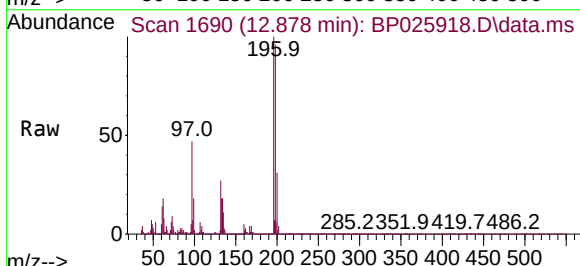
Ion Ratio Lower Upper

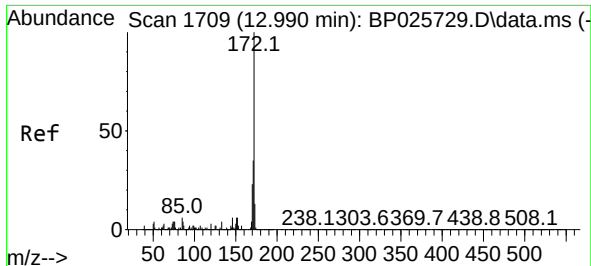
196 100

198 95.8 77.8 116.8

97 46.9 43.3 64.9

132 26.9 22.3 33.5

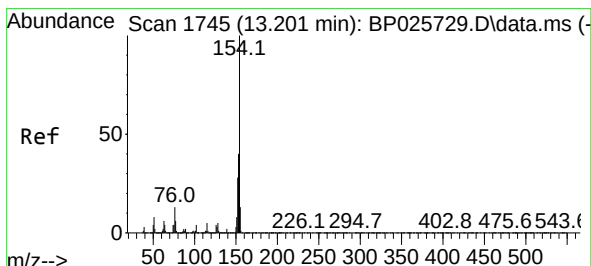
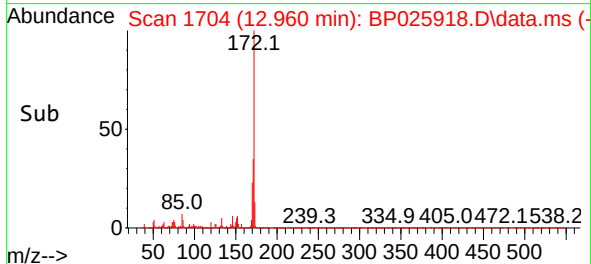
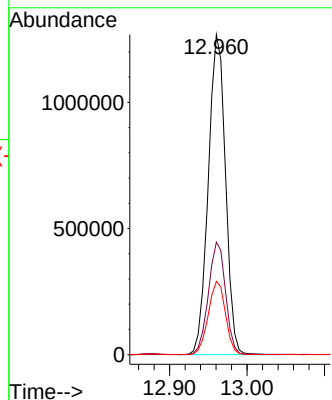
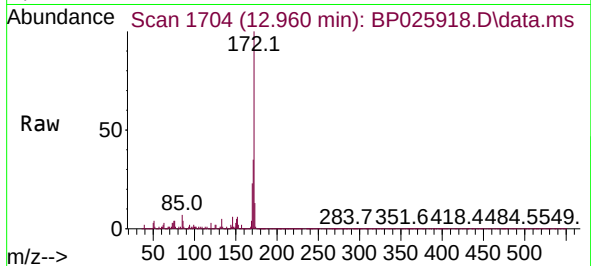




#45
2-Fluorobiphenyl
Concen: 58.423 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

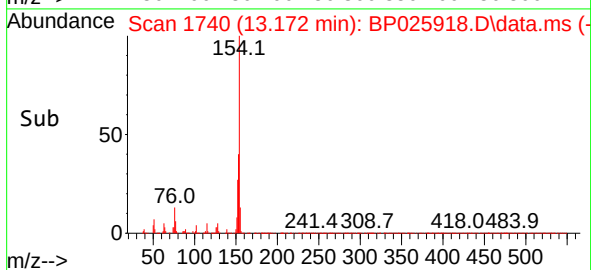
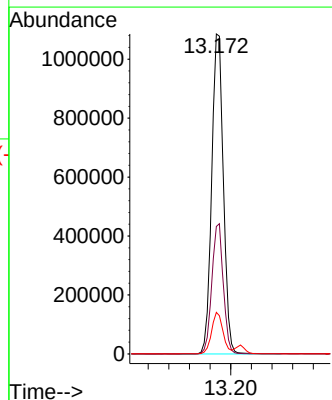
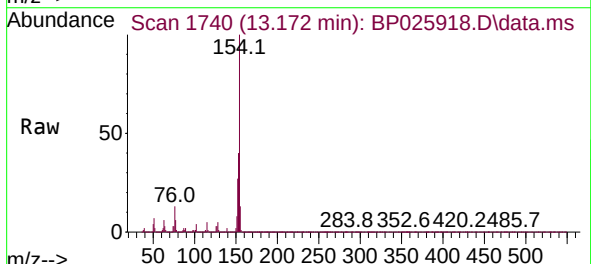
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

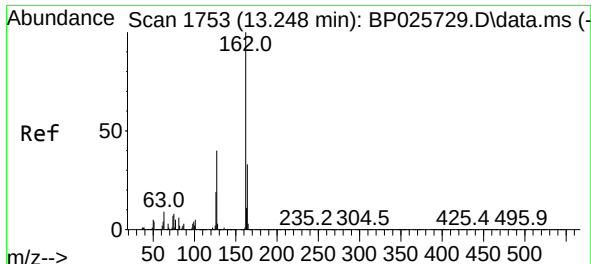
Tgt Ion:172 Resp: 1956776
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 51.913 ng
RT: 13.172 min Scan# 1740
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:154 Resp: 1699329
Ion Ratio Lower Upper
154 100
153 39.8 19.7 59.7
76 13.0 0.0 33.3

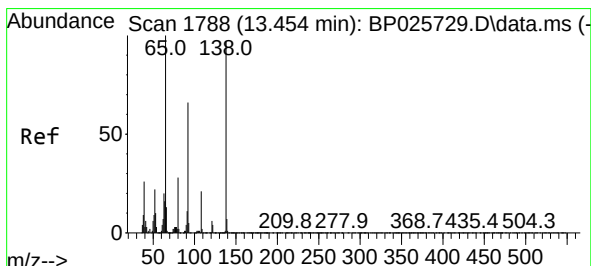
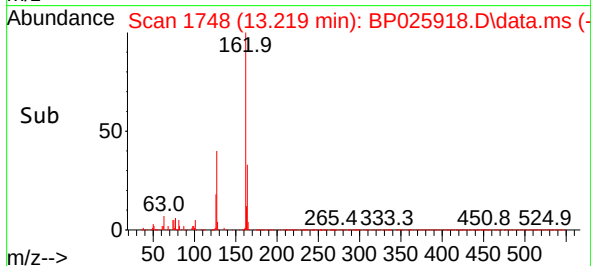
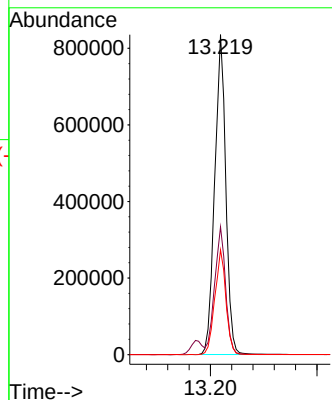
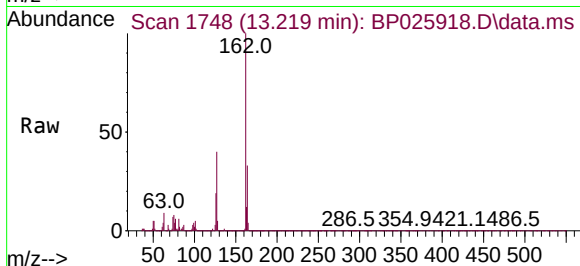




#47
2-Chloronaphthalene
Concen: 46.962 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

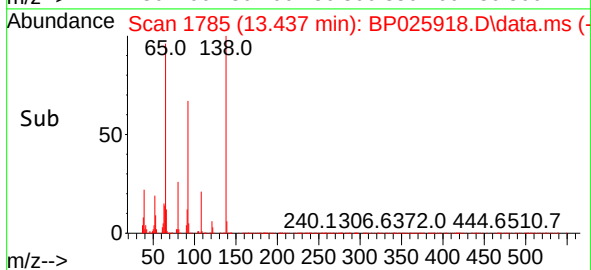
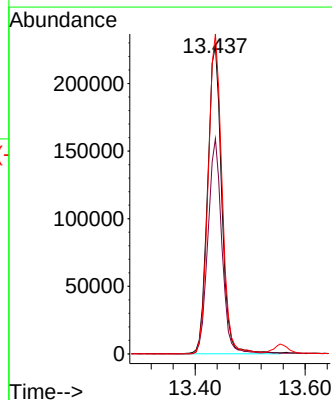
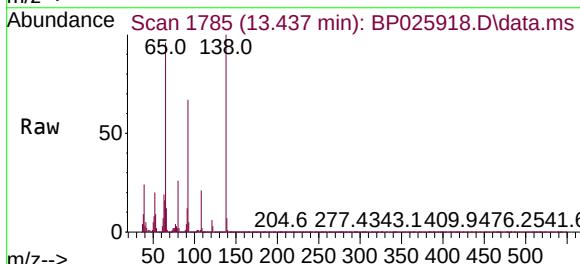
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

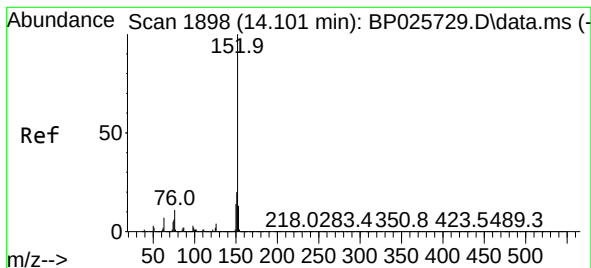
Tgt Ion:162 Resp: 1210440
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.4
164 32.7 26.5 39.7



#48
2-Nitroaniline
Concen: 47.082 ng
RT: 13.437 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 65 Resp: 404524
Ion Ratio Lower Upper
65 100
92 69.9 53.1 79.7
138 103.9 77.8 116.8





#49

Acenaphthylene

Concen: 47.569 ng

RT: 14.078 min Scan# 1894

Delta R.T. -0.023 min

Lab File: BP025918.D

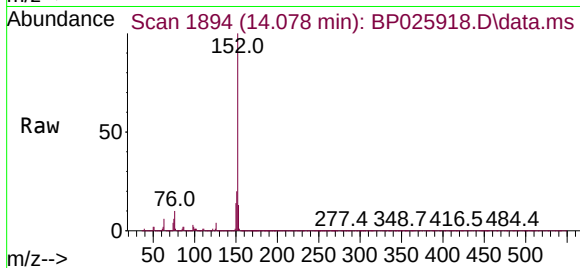
Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

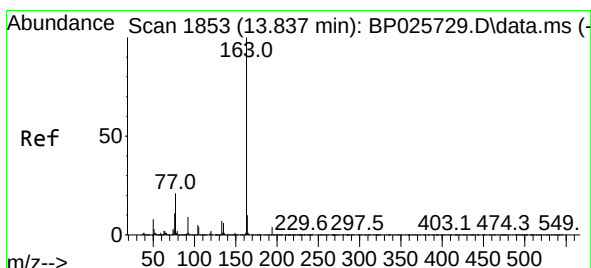
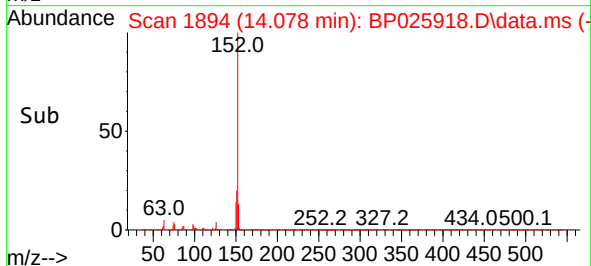
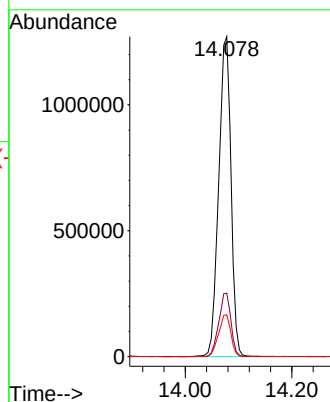
ClientSampleId :

SG-1-TEST-PITMS



Tgt Ion:152 Resp: 2031505

Ion	Ratio	Lower	Upper
152	100		
151	19.8	15.8	23.6
153	13.1	10.5	15.7



#50

Dimethylphthalate

Concen: 45.617 ng

RT: 13.807 min Scan# 1848

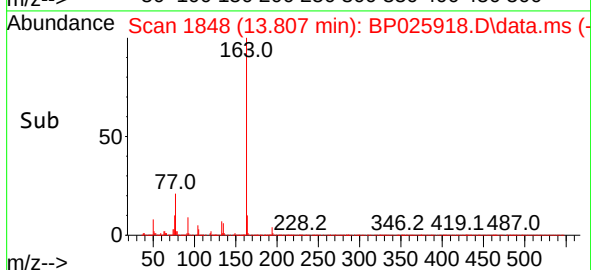
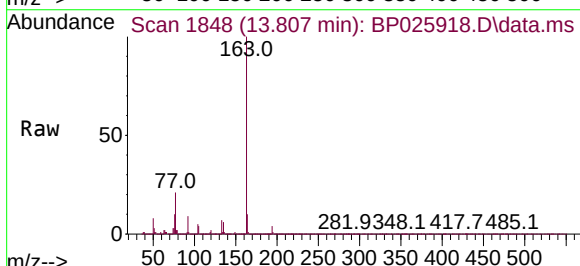
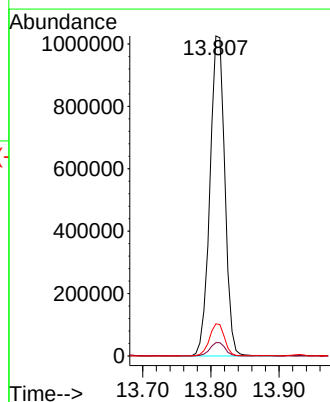
Delta R.T. -0.029 min

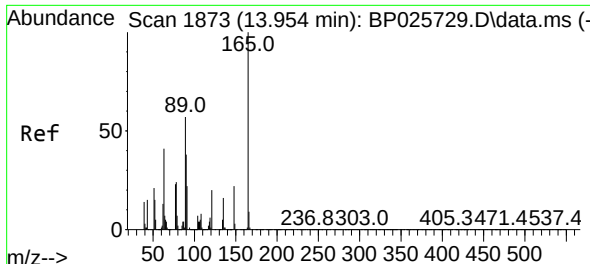
Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Tgt Ion:163 Resp: 1553187

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.2
164	10.0	8.2	12.2

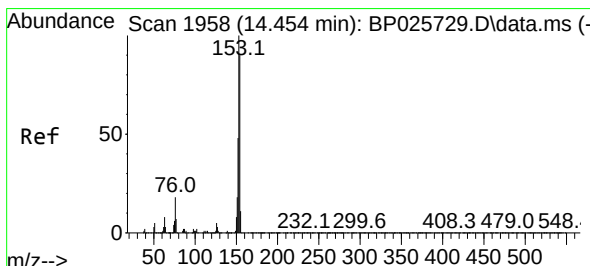
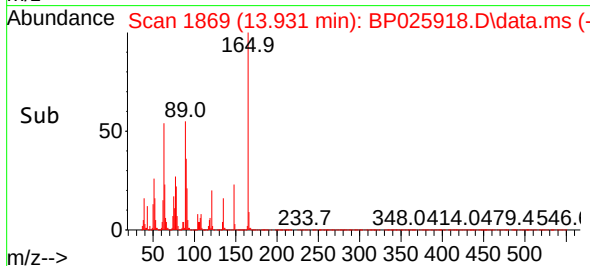
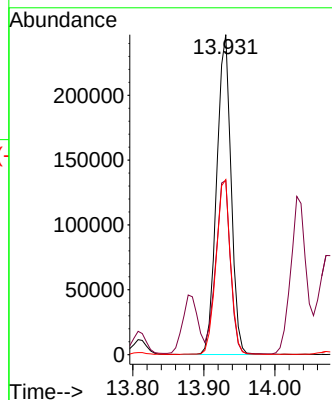
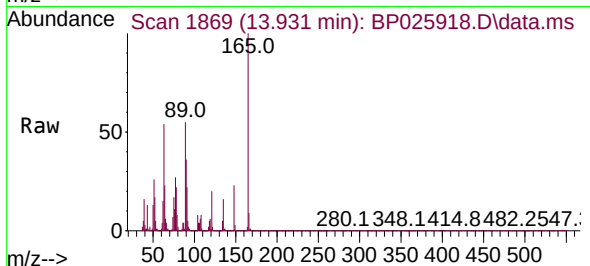




#51
2,6-Dinitrotoluene
Concen: 48.308 ng
RT: 13.931 min Scan# 1869
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

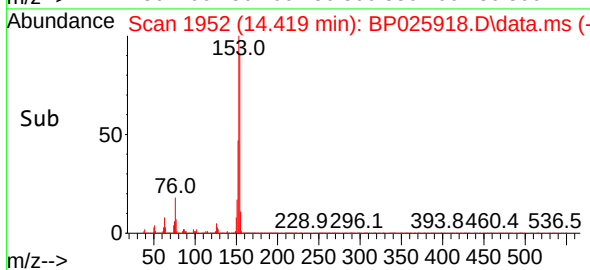
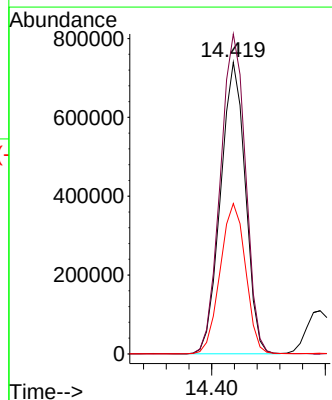
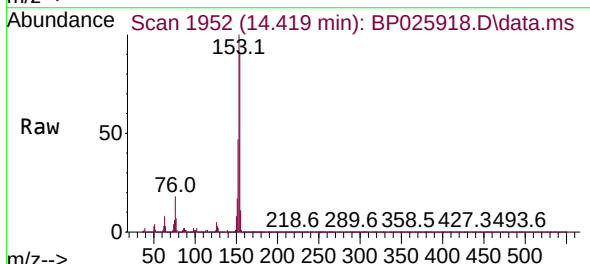
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

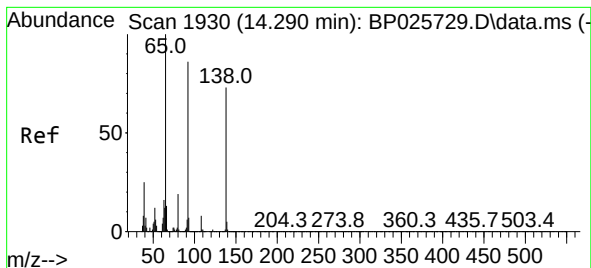
Tgt Ion:165 Resp: 348474
Ion Ratio Lower Upper
165 100
63 54.4 48.1 72.1
89 54.7 45.4 68.0



#52
Acenaphthene
Concen: 45.463 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.035 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:154 Resp: 1119687
Ion Ratio Lower Upper
154 100
153 109.8 89.4 134.0
152 51.6 42.5 63.7

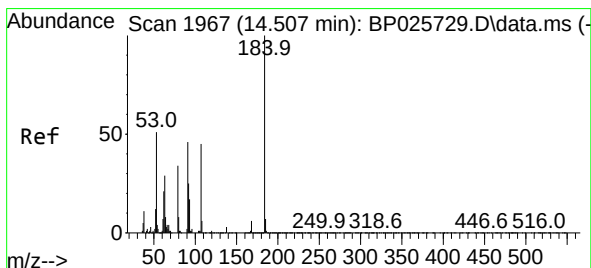
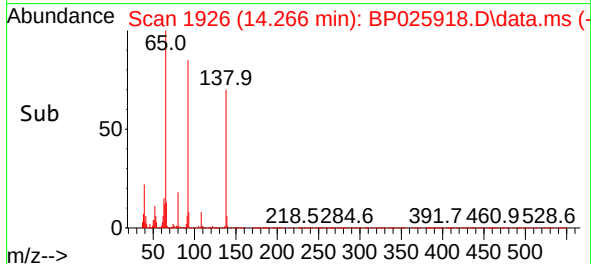
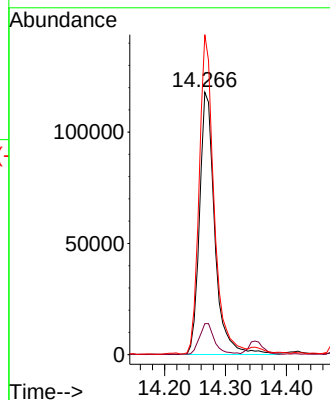
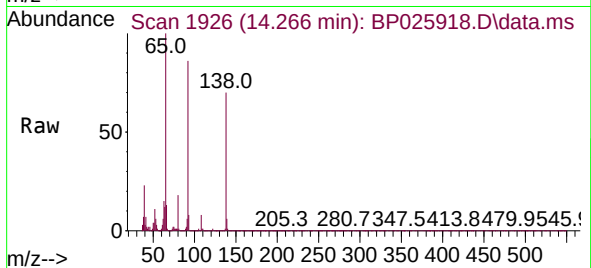




#53
3-Nitroaniline
Concen: 27.117 ng
RT: 14.266 min Scan# 1930
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

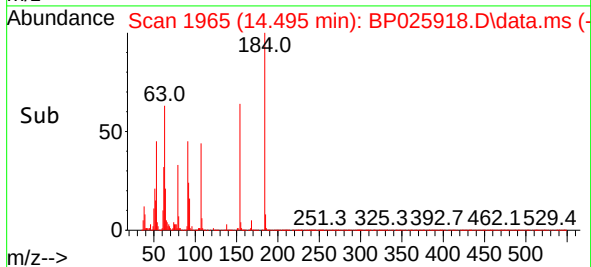
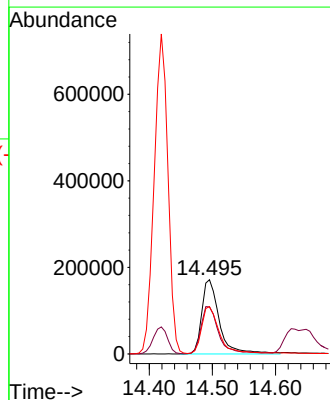
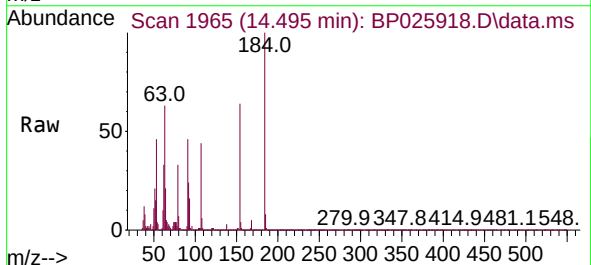
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

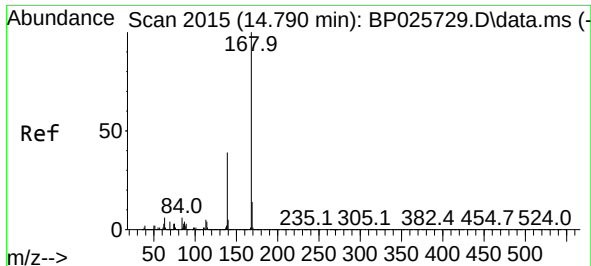
Tgt Ion:138 Resp: 205699
Ion Ratio Lower Upper
138 100
108 11.8 8.7 13.1
92 122.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 70.925 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:184 Resp: 329918
Ion Ratio Lower Upper
184 100
63 63.3 52.5 78.7
154 63.8 51.5 77.3

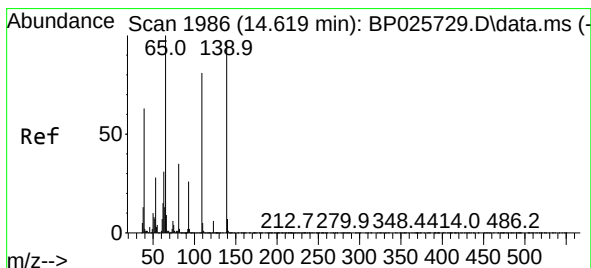
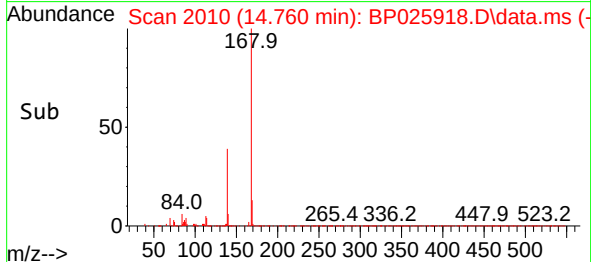
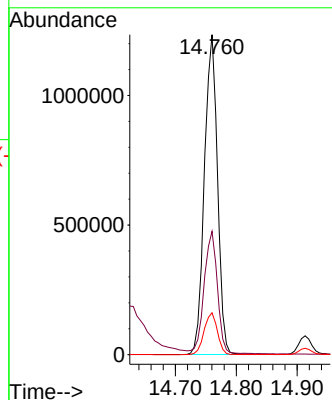
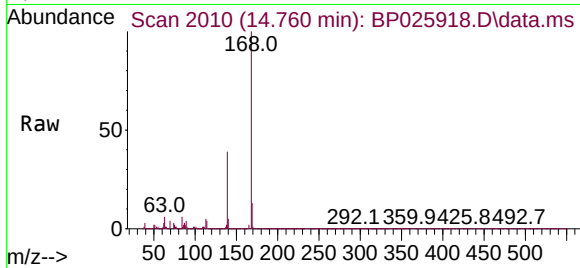




#55
Dibenzofuran
Concen: 45.753 ng
RT: 14.760 min Scan# 2015
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

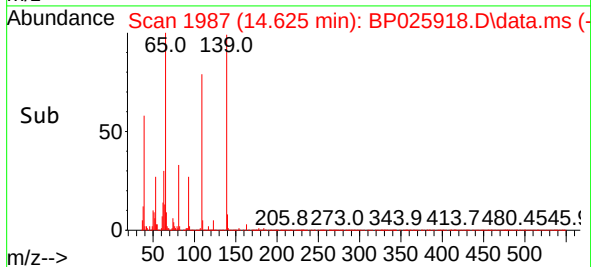
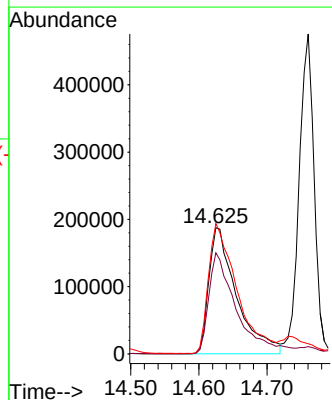
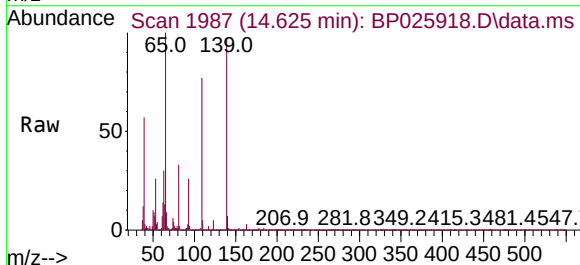
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

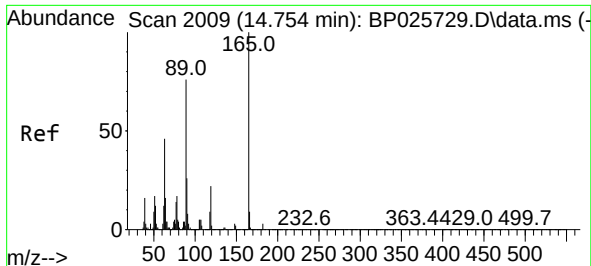
Tgt Ion:168 Resp: 1836501
Ion Ratio Lower Upper
168 100
139 38.5 31.7 47.5
169 13.1 10.8 16.2



#56
4-Nitrophenol
Concen: 81.114 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:139 Resp: 530314
Ion Ratio Lower Upper
139 100
109 80.0 62.9 102.9
65 103.3 83.4 123.4

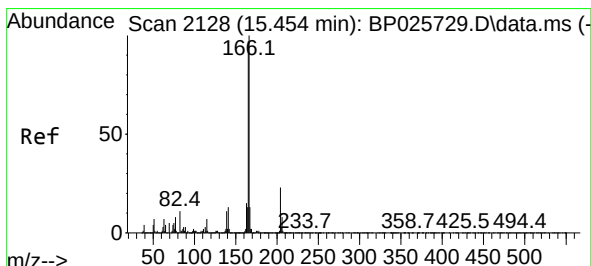
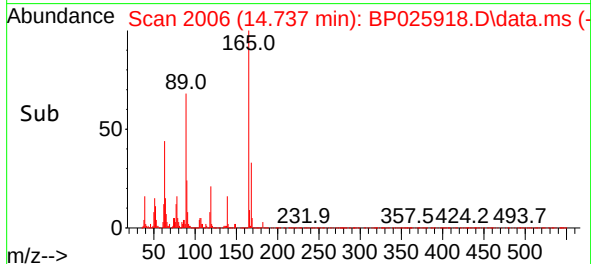
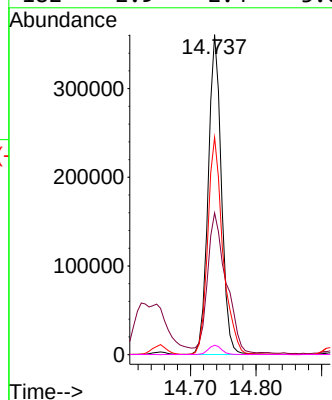
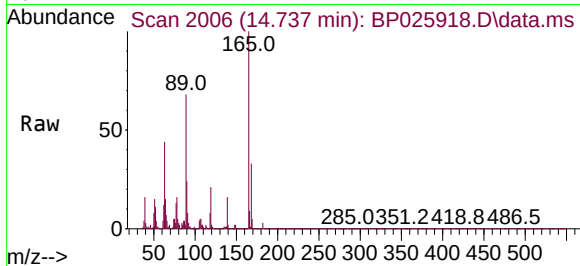




#57
2,4-Dinitrotoluene
Concen: 48.924 ng
RT: 14.737 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

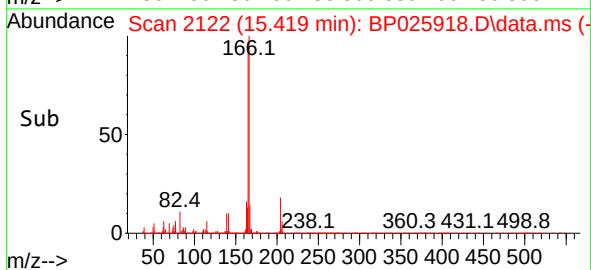
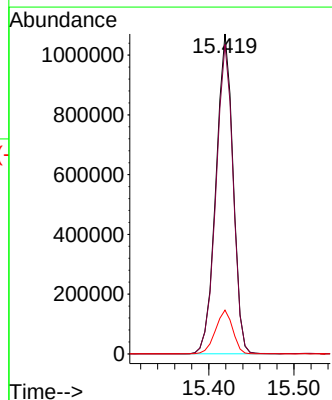
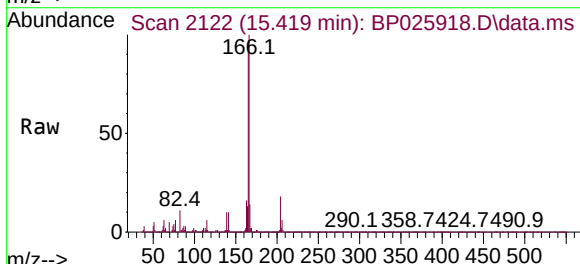
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

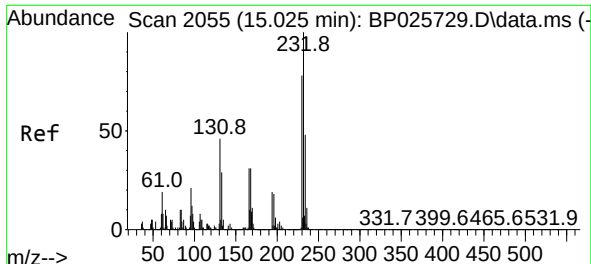
Tgt Ion:165	Resp: 502260
Ion Ratio	Lower Upper
165 100	
63 44.3	37.7 56.5
89 67.9	61.0 91.6
182 2.9	2.4 3.6



#58
Fluorene
Concen: 46.766 ng
RT: 15.419 min Scan# 2122
Delta R.T. -0.035 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:166	Resp: 1492687
Ion Ratio	Lower Upper
166 100	
165 96.7	77.7 116.5
167 13.7	10.6 16.0

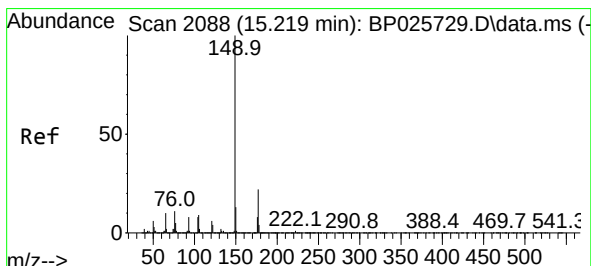
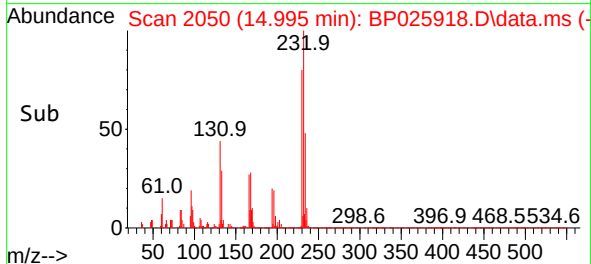
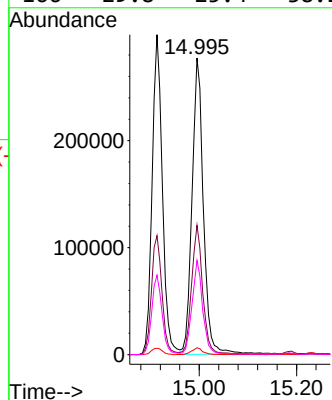
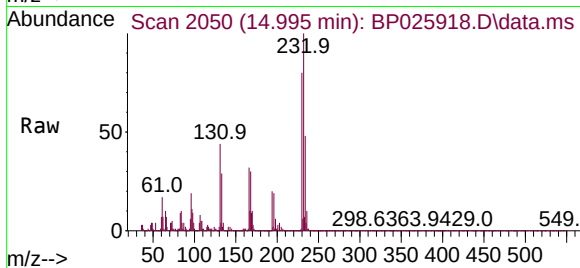




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.226 ng
RT: 14.995 min Scan# 2050
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

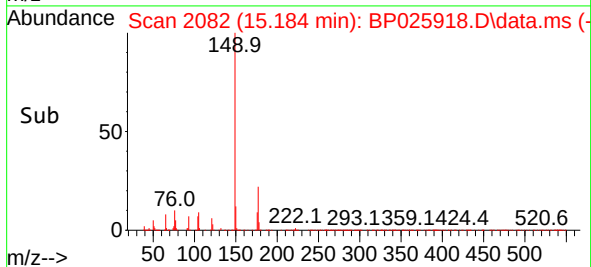
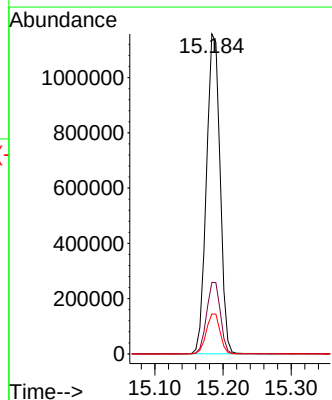
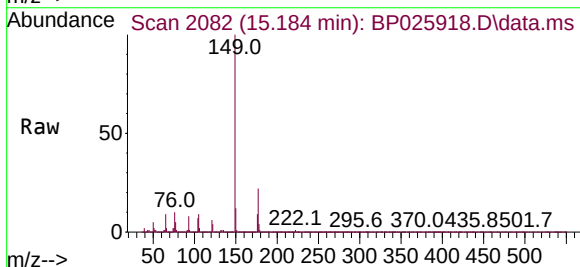
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

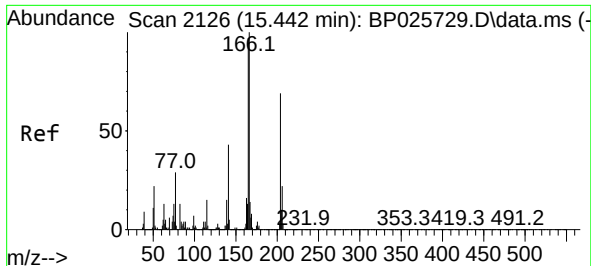
Tgt	Ion:232	Resp:	447354
Ion	Ratio	Lower	Upper
232	100		
131	42.2	36.7	55.1
130	2.2	2.0	3.0
166	29.8	25.4	38.2



#60
Diethylphthalate
Concen: 46.601 ng
RT: 15.184 min Scan# 2082
Delta R.T. -0.035 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:149	Resp: 1609459		
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.7	26.5
150	12.5	10.0	15.0

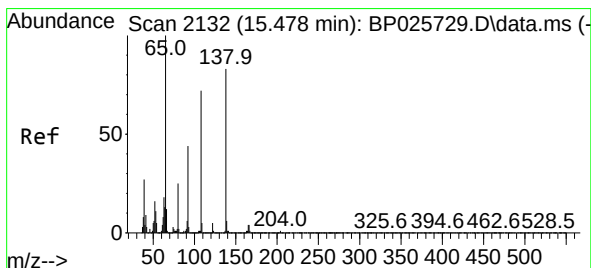
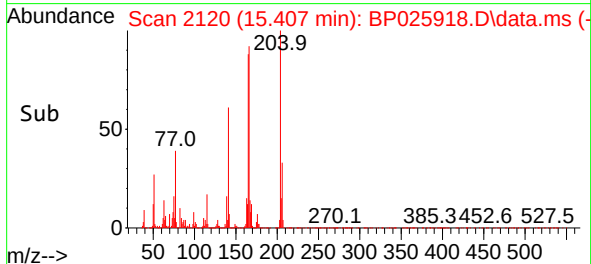
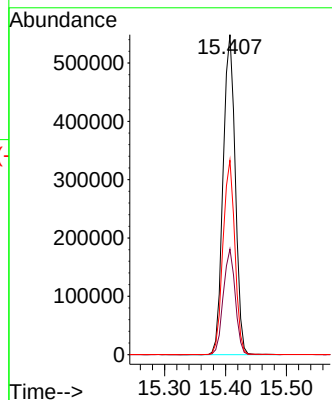
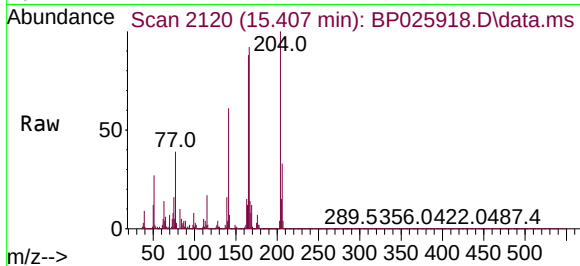




#61
4-Chlorophenyl-phenylether
Concen: 47.326 ng
RT: 15.407 min Scan# 2120
Delta R.T. -0.035 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

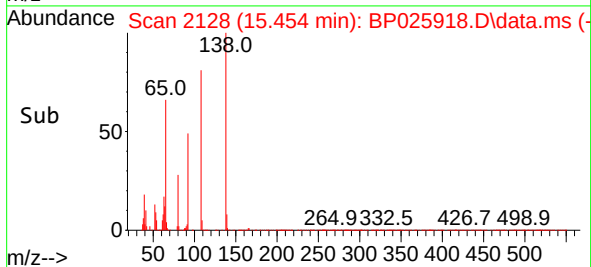
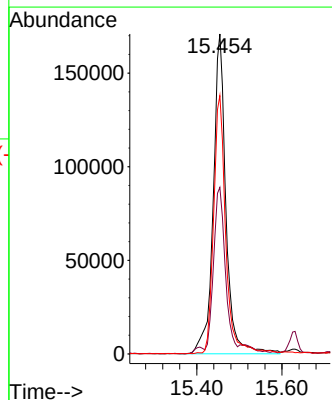
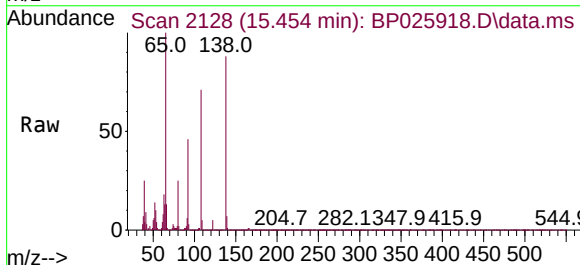
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

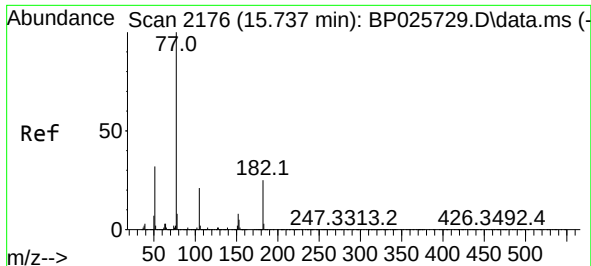
Tgt Ion:204 Resp: 761279
Ion Ratio Lower Upper
204 100
206 33.0 26.0 39.0
141 60.7 49.7 74.5



#62
4-Nitroaniline
Concen: 45.783 ng
RT: 15.454 min Scan# 2128
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:138 Resp: 355796
Ion Ratio Lower Upper
138 100
92 52.0 33.3 73.3
108 80.7 66.7 106.7



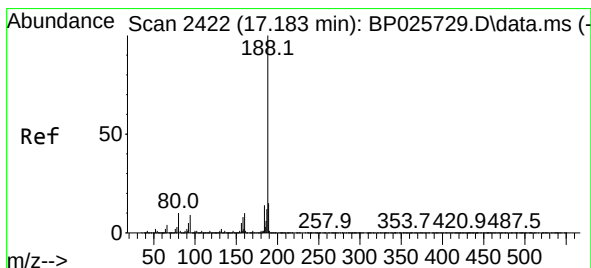
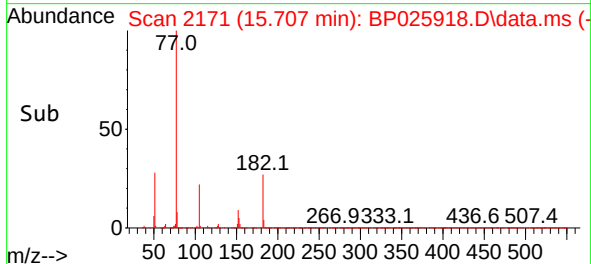
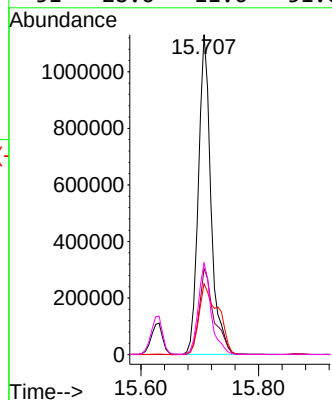
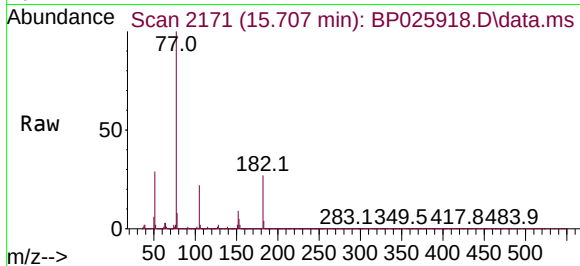


#63
Azobenzene
Concen: 50.035 ng
RT: 15.707 min Scan# 2171
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

Tgt Ion: 77 Resp: 1670895

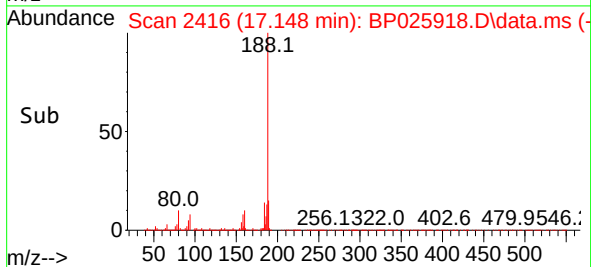
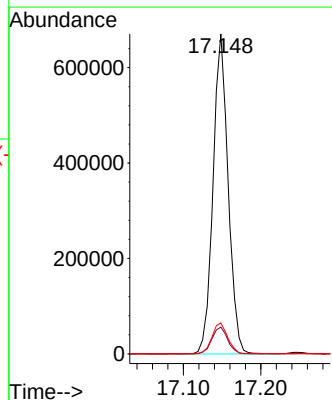
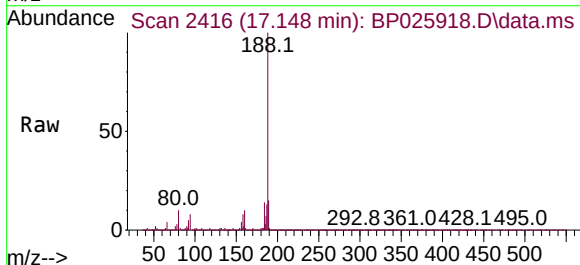
Ion	Ratio	Lower	Upper
77	100		
182	26.9	5.2	45.2
105	22.2	1.1	41.1
51	28.6	11.6	51.6

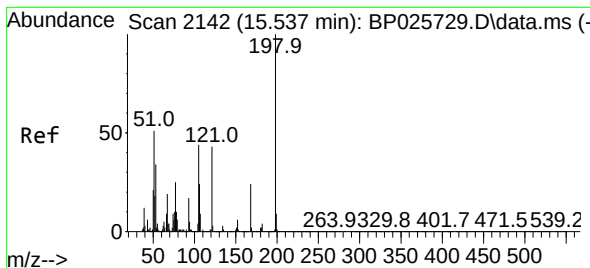


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.148 min Scan# 2416
Delta R.T. -0.035 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion: 188 Resp: 906948

Ion	Ratio	Lower	Upper
188	100		
94	8.4	7.4	11.0
80	9.7	7.7	11.5

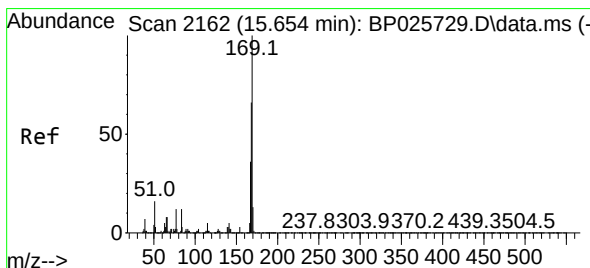
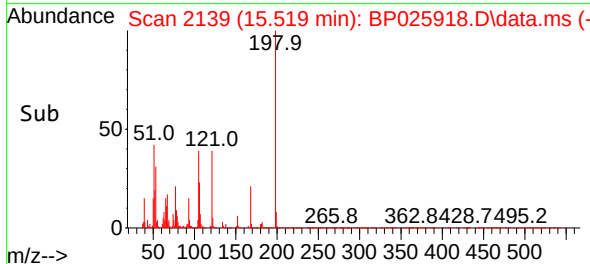
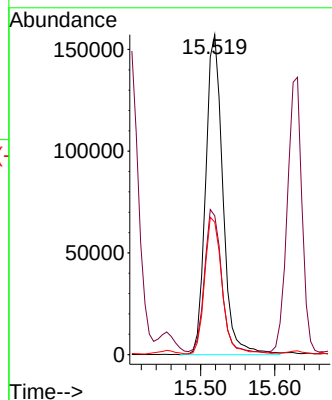
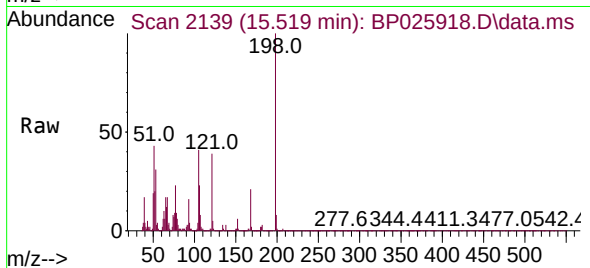




#65
4,6-Dinitro-2-methylphenol
Concen: 42.069 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

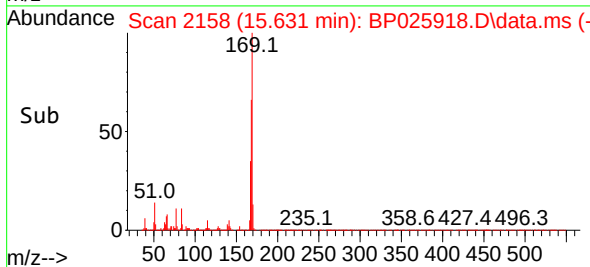
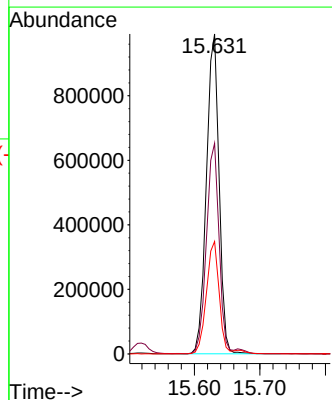
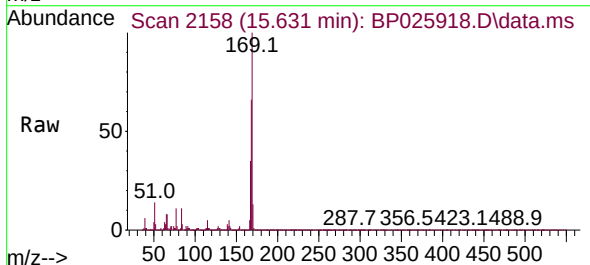
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

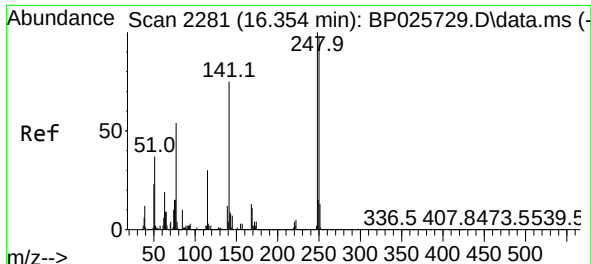
Tgt Ion:198 Resp: 253739
Ion Ratio Lower Upper
198 100
51 43.4 33.4 73.4
105 41.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 47.707 ng
RT: 15.631 min Scan# 2158
Delta R.T. -0.023 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:169 Resp: 1324089
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.1 28.5 42.7

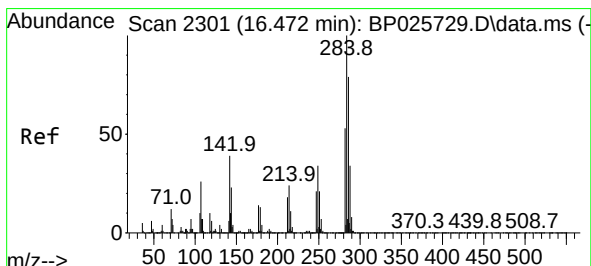
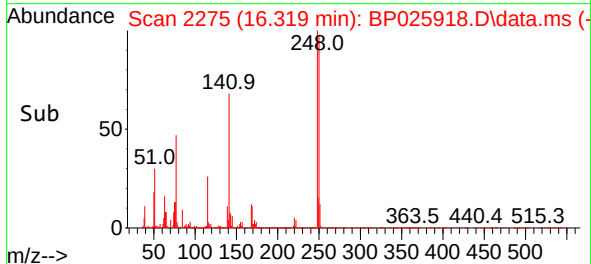
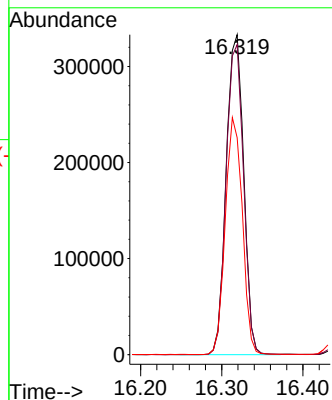
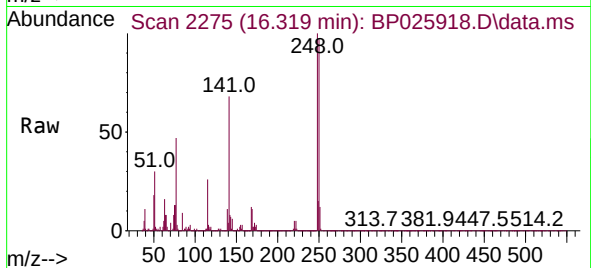




#67
4-Bromophenyl-phenylether
Concen: 49.915 ng
RT: 16.319 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

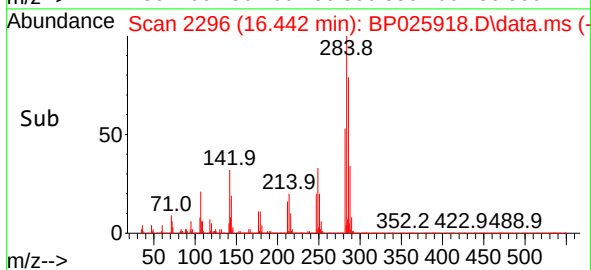
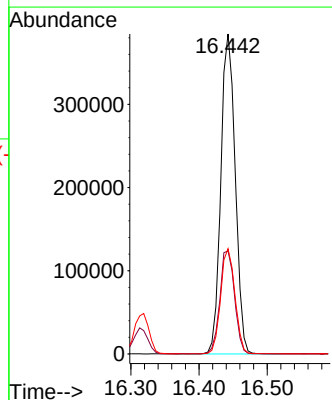
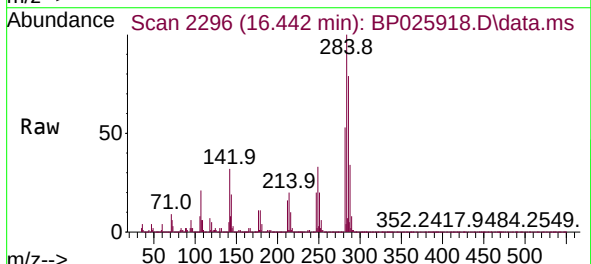
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

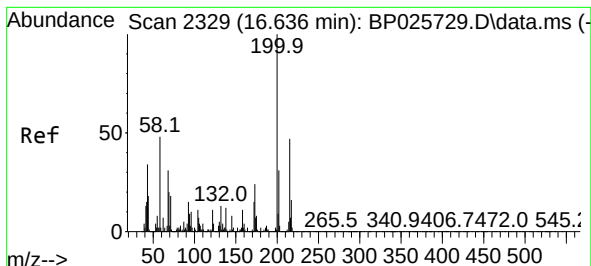
Tgt Ion:248 Resp: 497336
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 67.8 60.2 90.4



#68
Hexachlorobenzene
Concen: 50.343 ng
RT: 16.442 min Scan# 2296
Delta R.T. -0.029 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:284 Resp: 559367
Ion Ratio Lower Upper
284 100
142 32.2 31.3 46.9
249 32.9 27.3 40.9





#69

Atrazine

Concen: 48.538 ng

RT: 16.607 min Scan# 2329

Delta R.T. -0.029 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

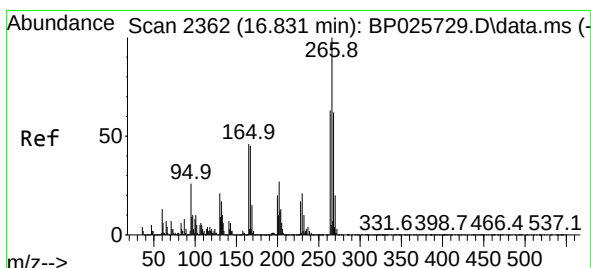
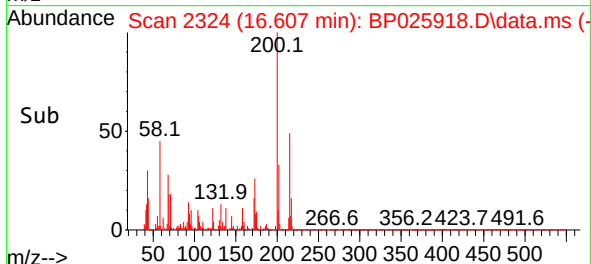
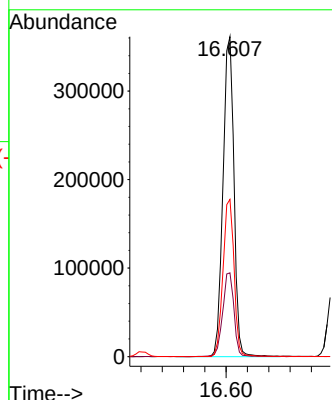
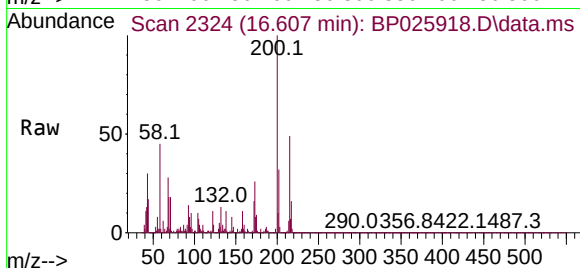
Tgt Ion:200 Resp: 514950

Ion Ratio Lower Upper

200 100

173 26.2 4.2 44.2

215 49.1 27.3 67.3



#70

Pentachlorophenol

Concen: 96.301 ng

RT: 16.801 min Scan# 2357

Delta R.T. -0.029 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

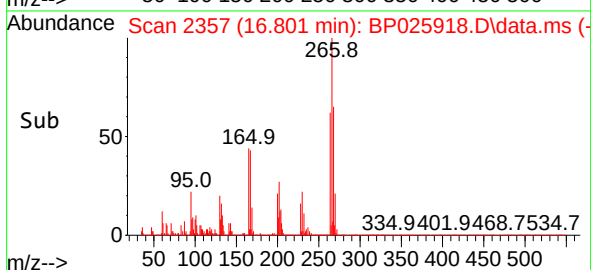
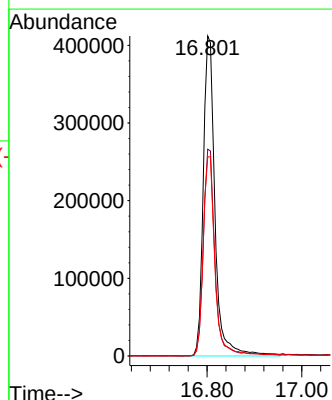
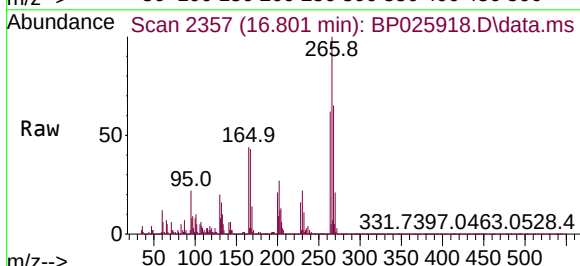
Tgt Ion:266 Resp: 706202

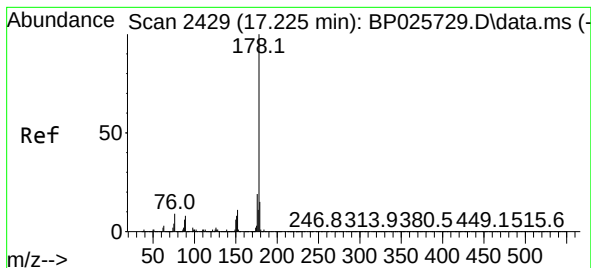
Ion Ratio Lower Upper

266 100

268 64.6 49.8 74.8

264 62.2 50.2 75.2





#71

Phenanthrene

Concen: 46.012 ng

RT: 17.189 min Scan# 2429

Delta R.T. -0.035 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

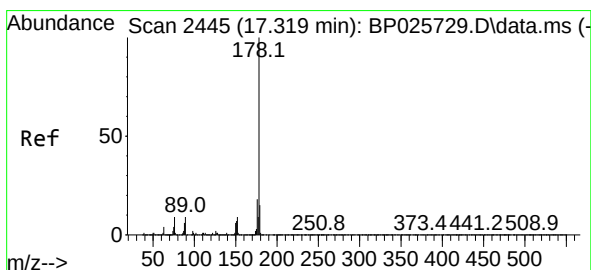
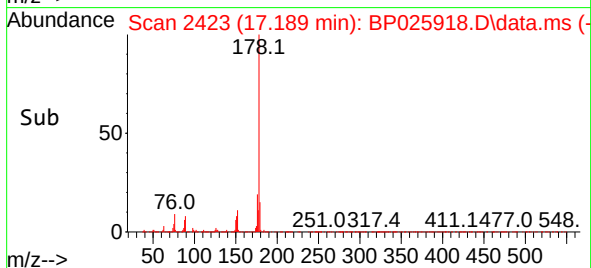
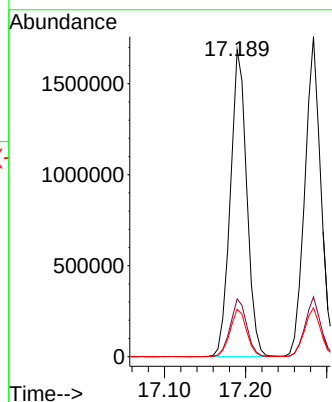
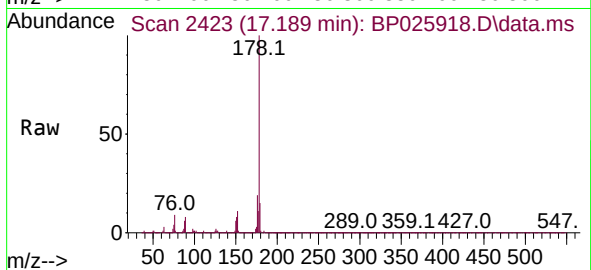
Tgt Ion:178 Resp: 2367211

Ion Ratio Lower Upper

178 100

176 18.8 15.4 23.2

179 15.5 12.2 18.4



#72

Anthracene

Concen: 46.127 ng

RT: 17.284 min Scan# 2439

Delta R.T. -0.035 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

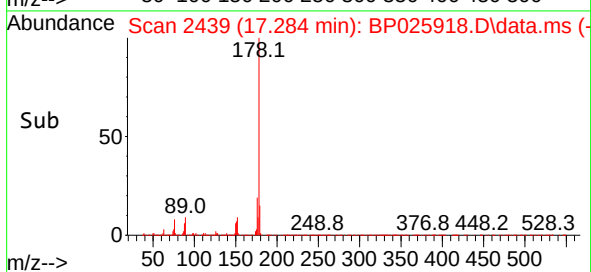
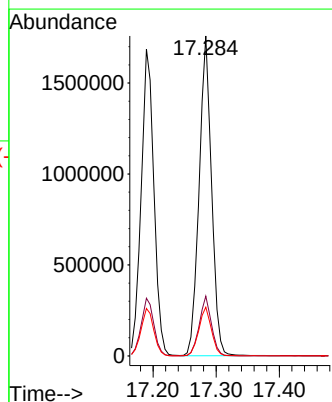
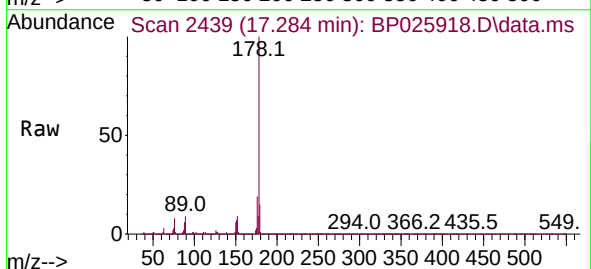
Tgt Ion:178 Resp: 2407804

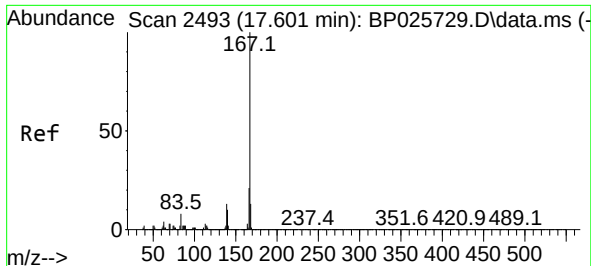
Ion Ratio Lower Upper

178 100

176 18.7 14.8 22.2

179 15.2 12.2 18.4

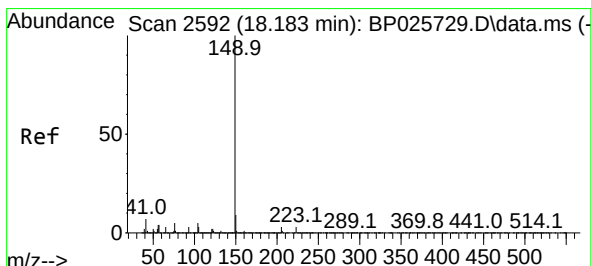
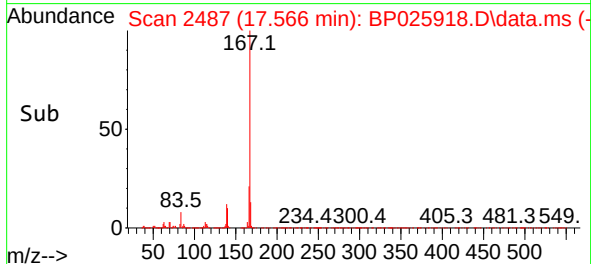
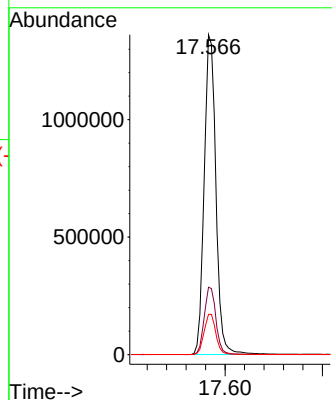
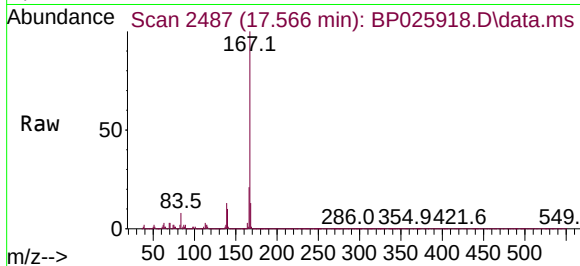




#73
 Carbazole
 Concen: 46.873 ng
 RT: 17.566 min Scan# 24
 Delta R.T. -0.035 min
 Lab File: BP025918.D
 Acq: 03 Oct 2025 17:43

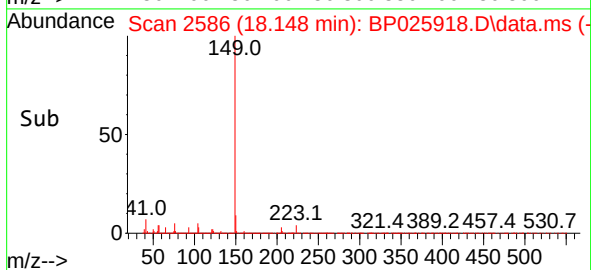
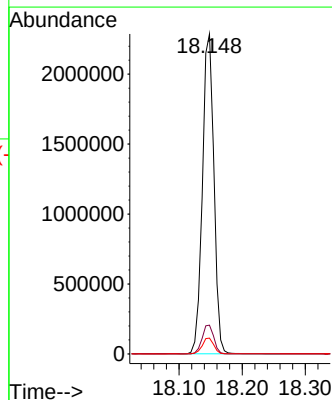
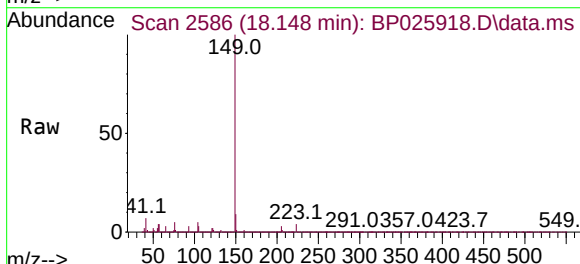
Instrument :
 BNA_P
 ClientSampleId :
 SG-1-TEST-PITMS

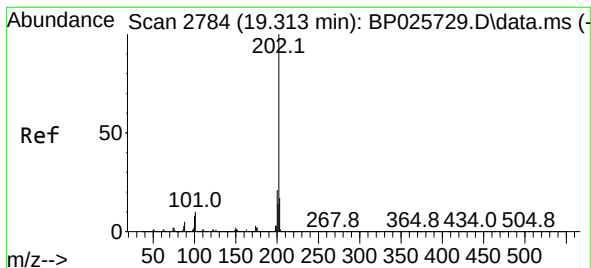
Tgt Ion:167 Resp: 2274753
 Ion Ratio Lower Upper
 167 100
 166 21.1 17.0 25.4
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 48.407 ng
 RT: 18.148 min Scan# 2586
 Delta R.T. -0.035 min
 Lab File: BP025918.D
 Acq: 03 Oct 2025 17:43

Tgt Ion:149 Resp: 2882916
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 4.9 4.3 6.5





#75

Fluoranthene

Concen: 46.929 ng

RT: 19.272 min Scan# 21

Delta R.T. -0.041 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

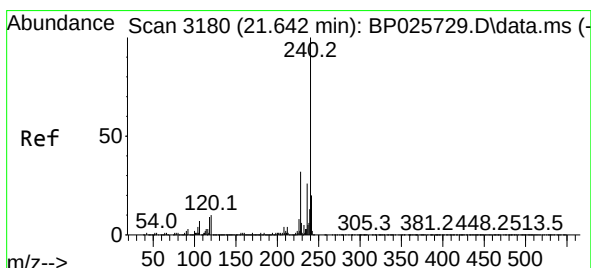
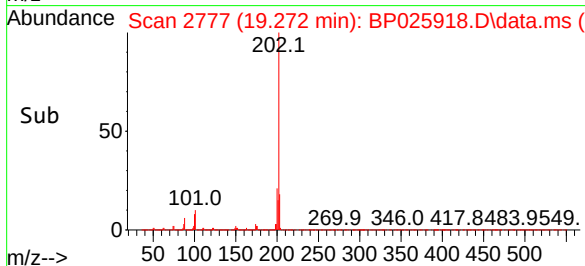
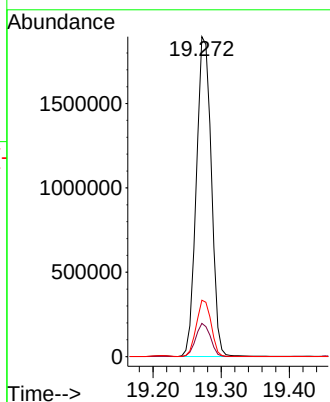
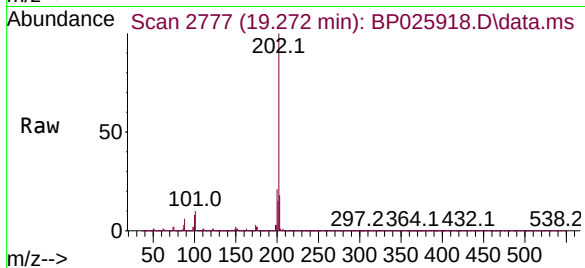
Tgt Ion:202 Resp: 2895585

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 17.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.583 min Scan# 3170

Delta R.T. -0.059 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

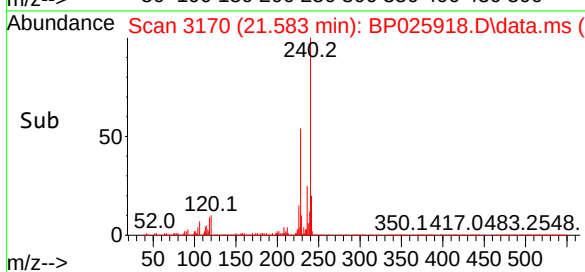
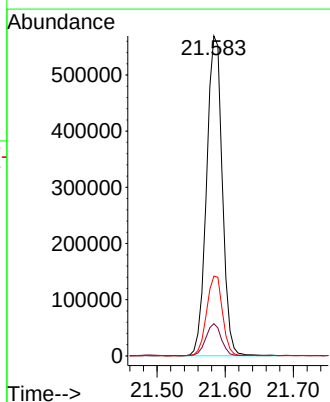
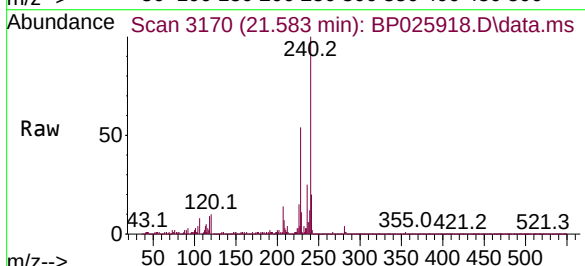
Tgt Ion:240 Resp: 911155

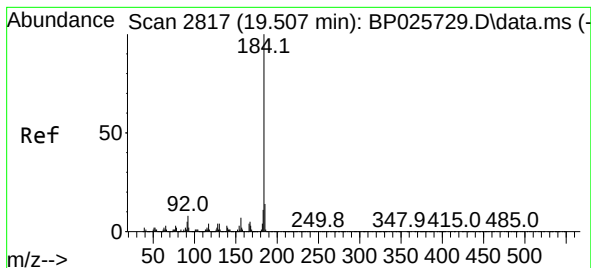
Ion Ratio Lower Upper

240 100

120 10.1 8.0 12.0

236 24.9 20.7 31.1





#77

Benzidine

Concen: 62.443 ng

RT: 19.466 min Scan# 2810

Delta R.T. -0.041 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

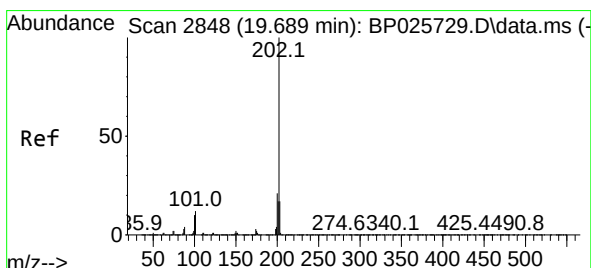
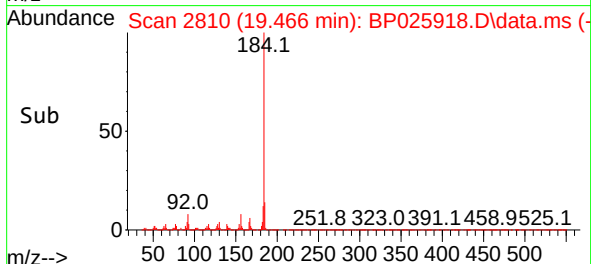
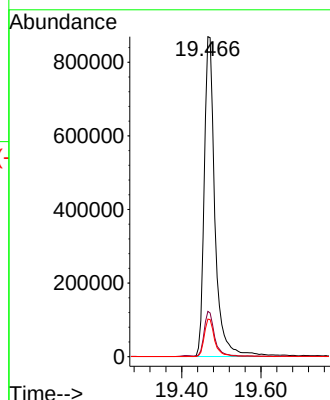
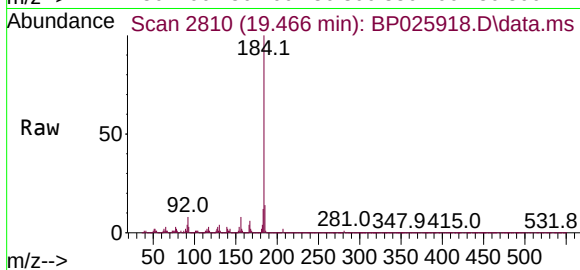
Tgt Ion:184 Resp: 1638887

Ion Ratio Lower Upper

184 100

185 14.1 11.5 17.3

183 11.7 9.2 13.8



#78

Pyrene

Concen: 48.946 ng

RT: 19.648 min Scan# 2841

Delta R.T. -0.041 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

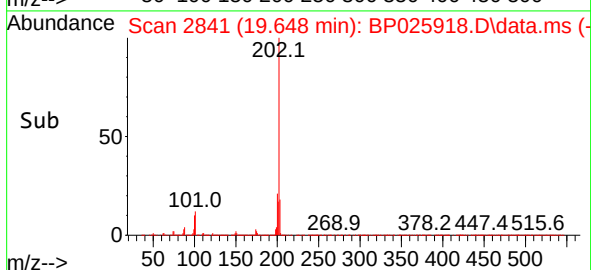
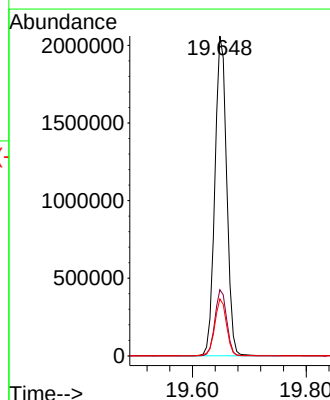
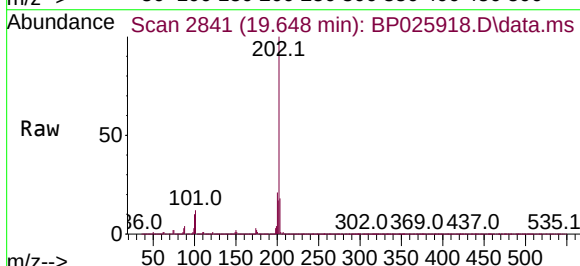
Tgt Ion:202 Resp: 2975772

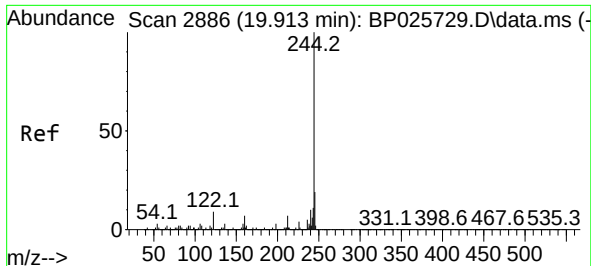
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.8 13.9 20.9

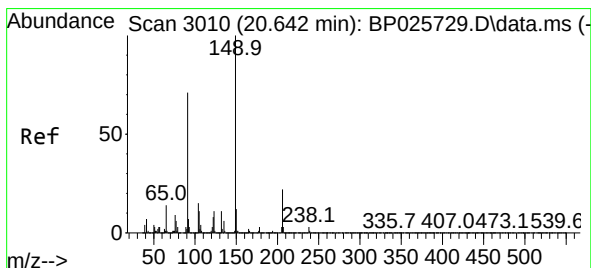
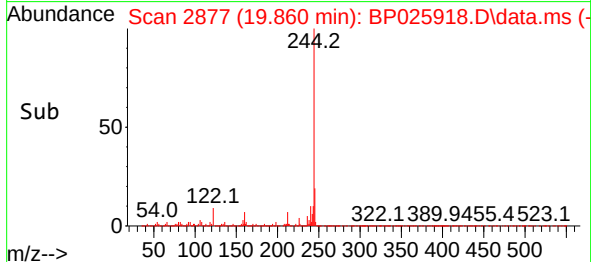
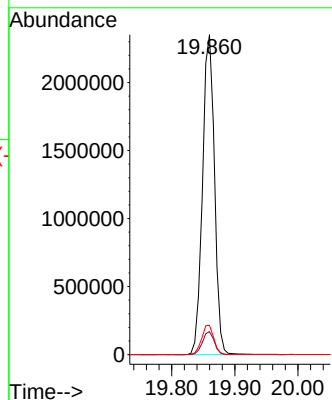
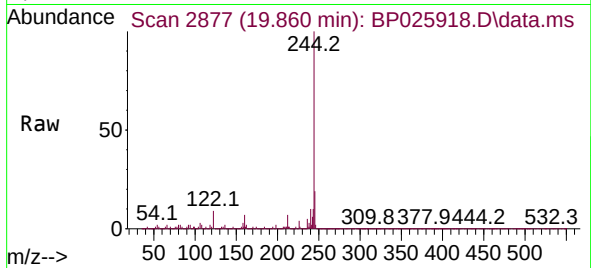




#79
 Terphenyl-d14
 Concen: 60.971 ng
 RT: 19.860 min Scan# 2886
 Delta R.T. -0.053 min
 Lab File: BP025918.D
 Acq: 03 Oct 2025 17:43

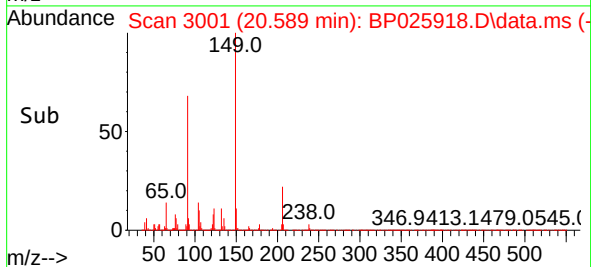
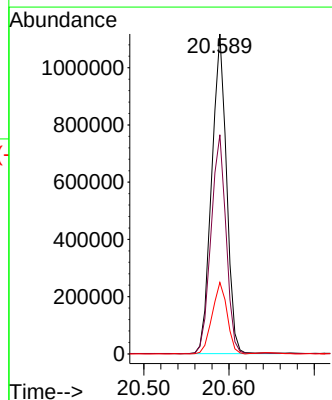
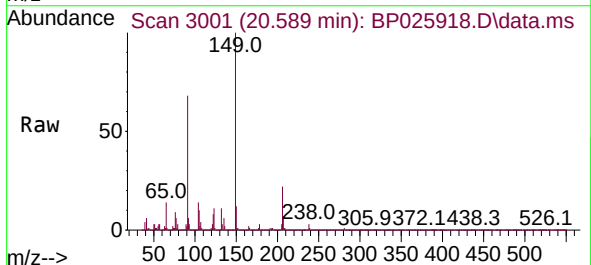
Instrument :
 BNA_P
 ClientSampleId :
 SG-1-TEST-PITMS

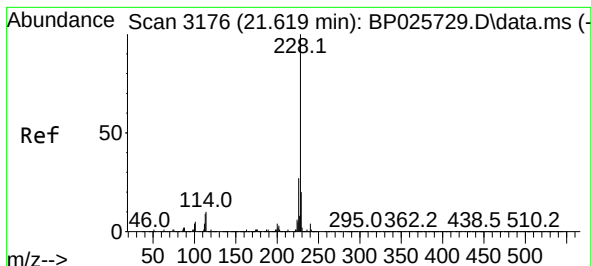
Tgt Ion:244 Resp: 3088048
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 9.1 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 50.651 ng
 RT: 20.589 min Scan# 3001
 Delta R.T. -0.053 min
 Lab File: BP025918.D
 Acq: 03 Oct 2025 17:43

Tgt Ion:149 Resp: 1350219
 Ion Ratio Lower Upper
 149 100
 91 68.5 56.6 85.0
 206 22.3 17.4 26.0





#81

Benzo(a)anthracene

Concen: 47.104 ng

RT: 21.566 min Scan# 31

Delta R.T. -0.053 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

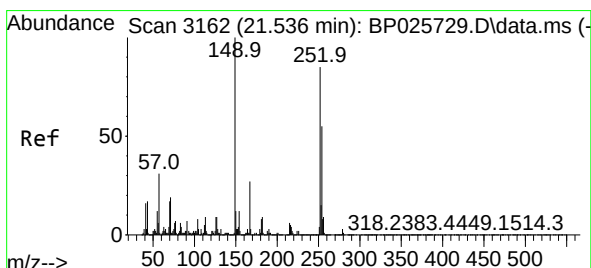
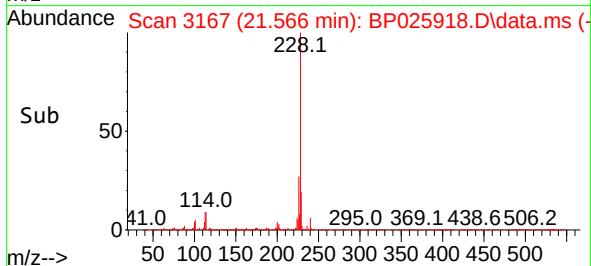
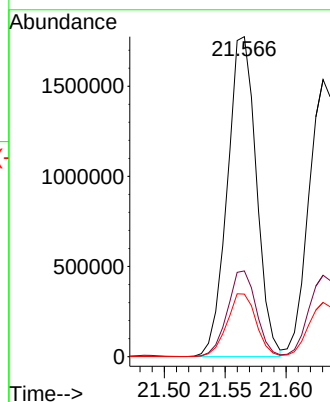
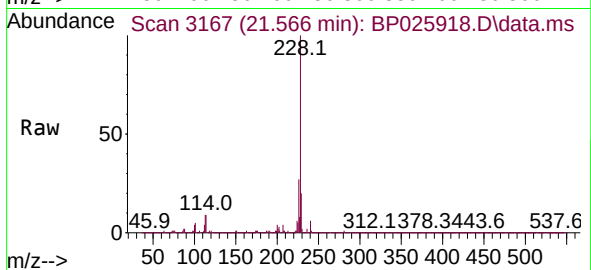
Tgt Ion:228 Resp: 2938299

Ion Ratio Lower Upper

228 100

226 26.8 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 30.322 ng

RT: 21.483 min Scan# 3153

Delta R.T. -0.053 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

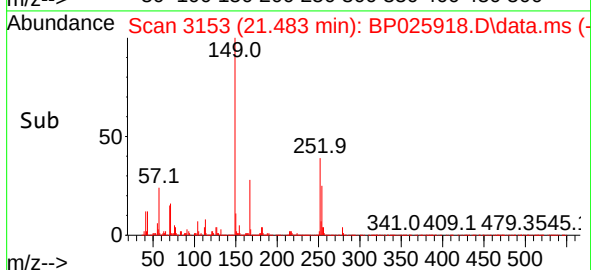
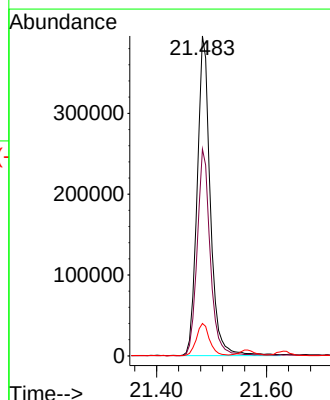
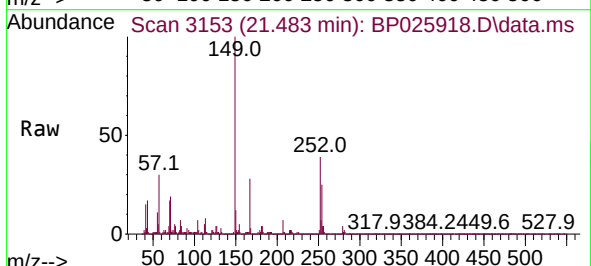
Tgt Ion:252 Resp: 654016

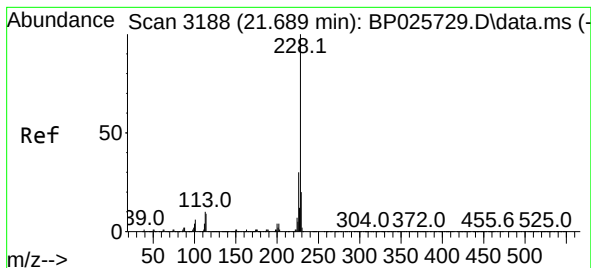
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 10.1 8.3 12.5





#83

Chrysene

Concen: 46.019 ng

RT: 21.630 min Scan# 31

Delta R.T. -0.059 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

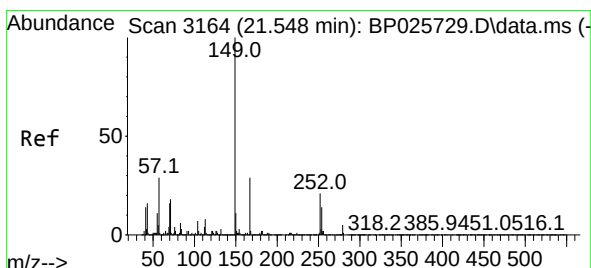
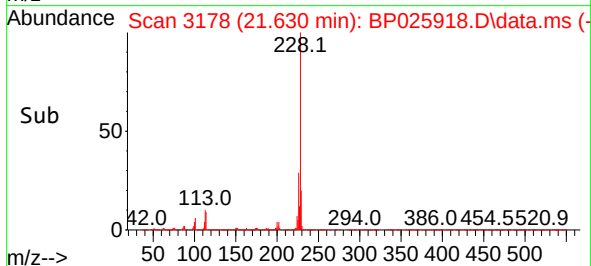
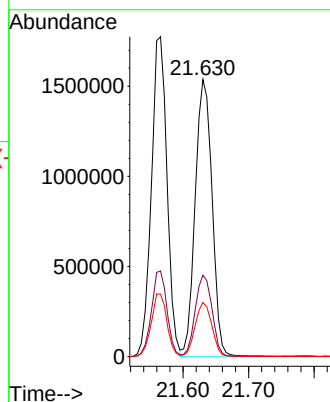
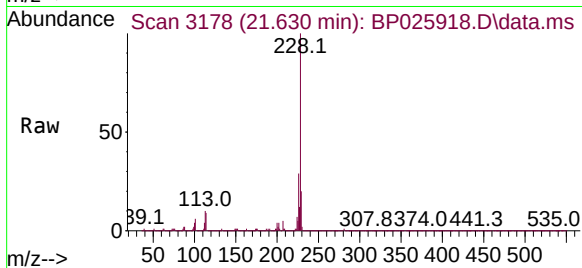
Tgt Ion:228 Resp: 2736429

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.779 ng

RT: 21.489 min Scan# 3154

Delta R.T. -0.059 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

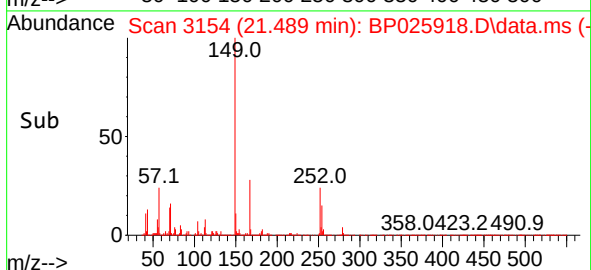
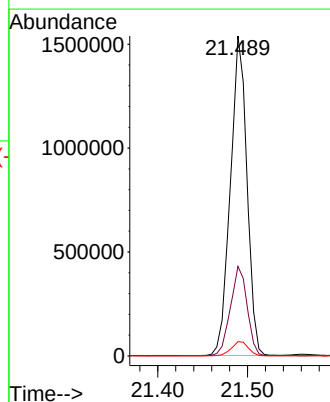
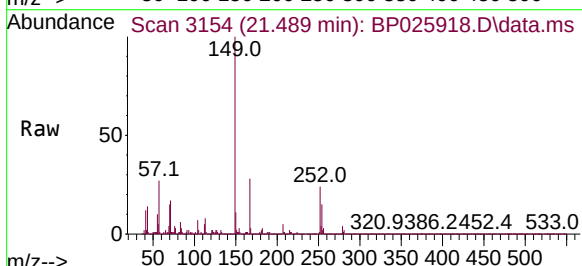
Tgt Ion:149 Resp: 1980388

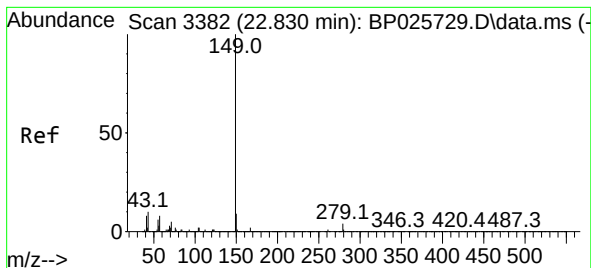
Ion Ratio Lower Upper

149 100

167 28.0 22.9 34.3

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 49.550 ng

RT: 22.760 min Scan# 3382

Delta R.T. -0.071 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

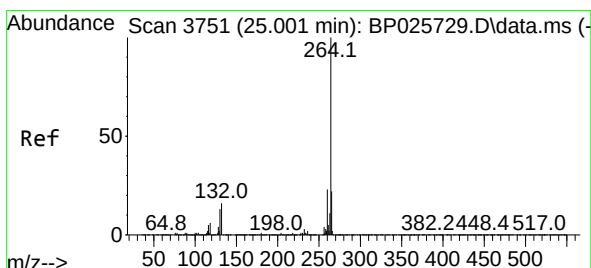
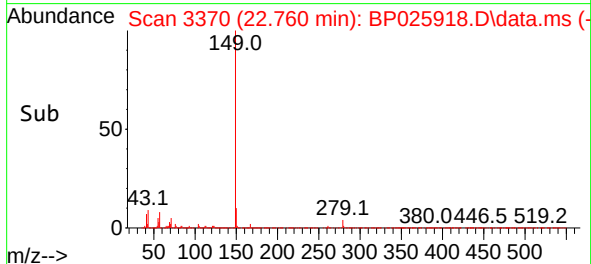
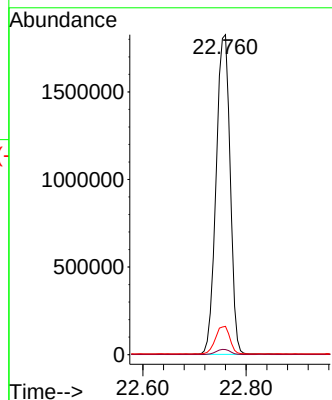
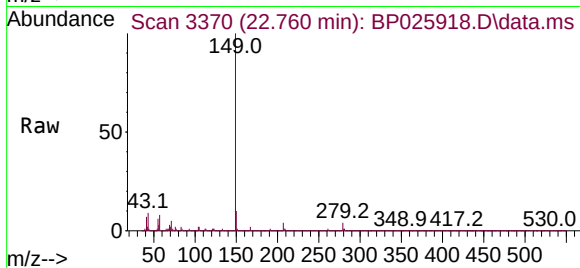
Tgt Ion:149 Resp: 3437542

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 8.9 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.924 min Scan# 3738

Delta R.T. -0.076 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

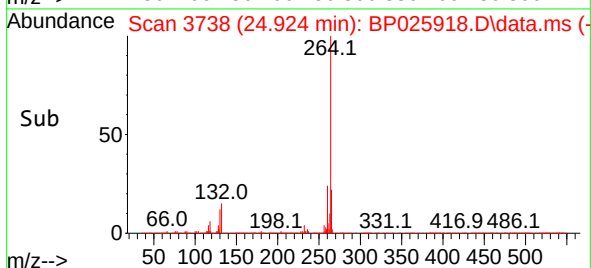
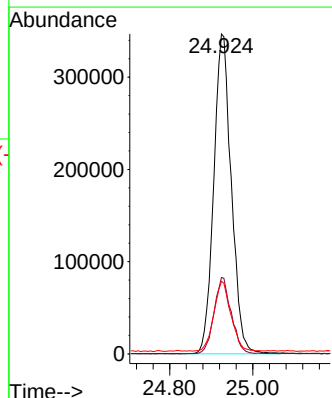
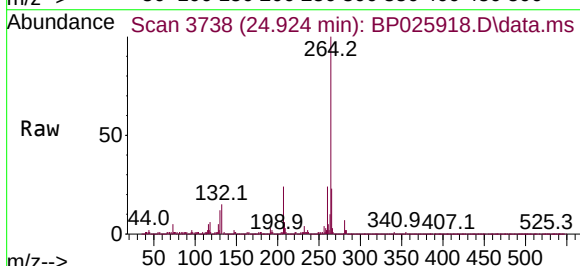
Tgt Ion:264 Resp: 1014405

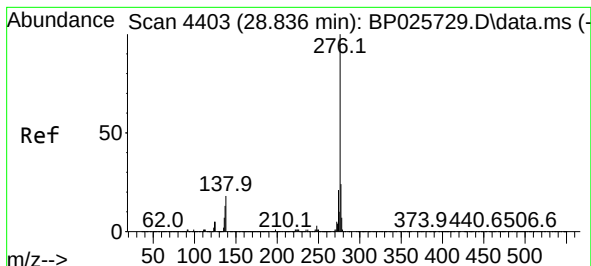
Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 22.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.052 ng

RT: 28.771 min Scan# 4392

Delta R.T. -0.065 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMS

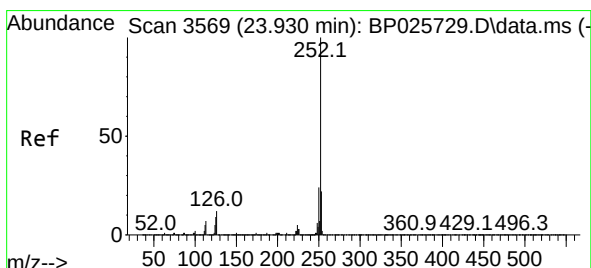
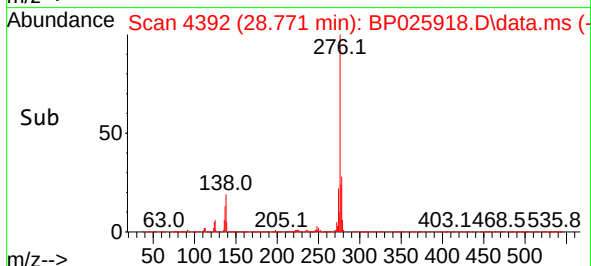
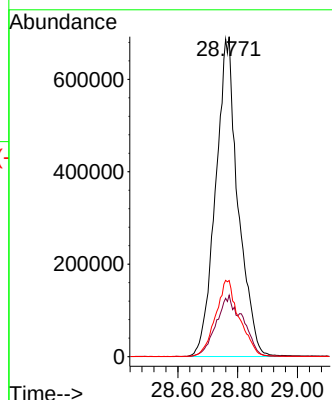
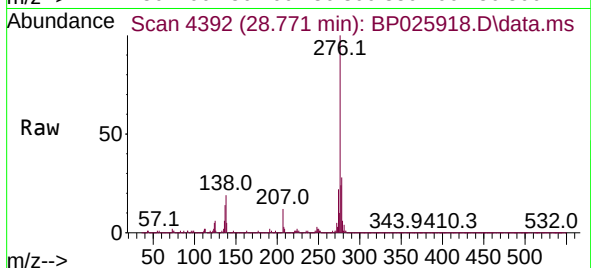
Tgt Ion:276 Resp: 3618520

Ion Ratio Lower Upper

276 100

138 16.3 13.4 20.2

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 47.214 ng

RT: 23.866 min Scan# 3558

Delta R.T. -0.065 min

Lab File: BP025918.D

Acq: 03 Oct 2025 17:43

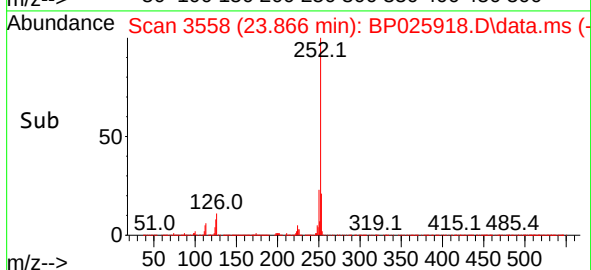
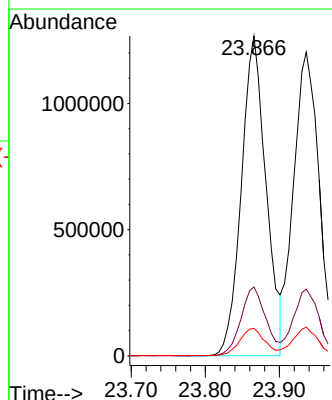
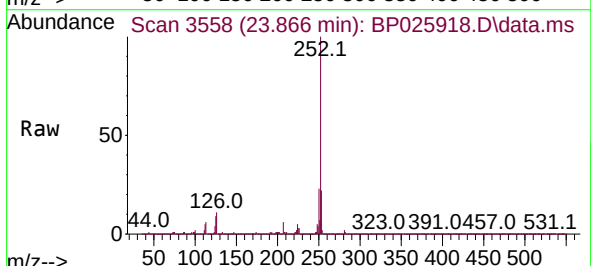
Tgt Ion:252 Resp: 2928808

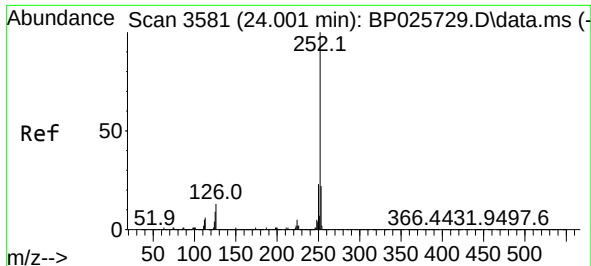
Ion Ratio Lower Upper

252 100

253 21.5 17.9 26.9

125 8.6 7.3 10.9

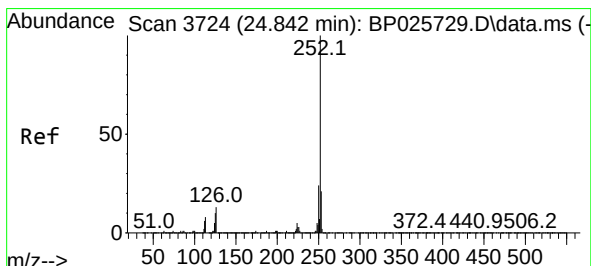
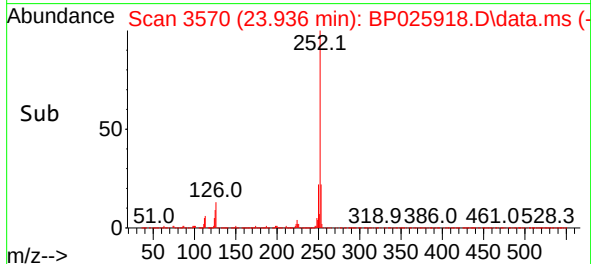
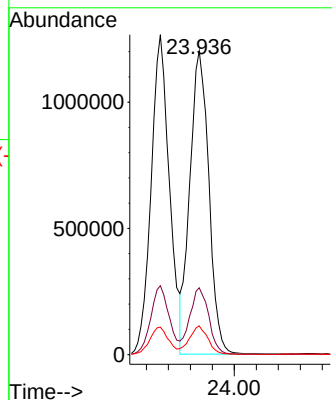
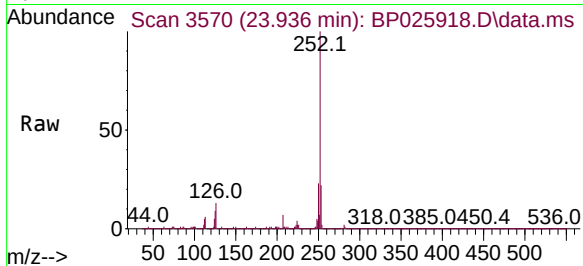




#89
Benzo(k)fluoranthene
Concen: 45.584 ng
RT: 23.936 min Scan# 31
Delta R.T. -0.065 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

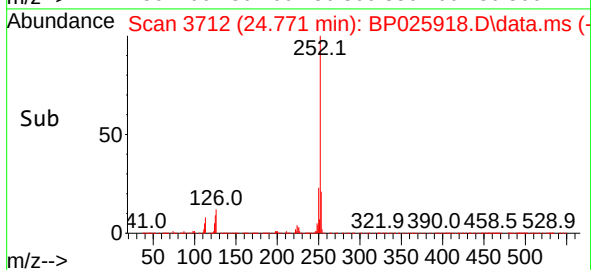
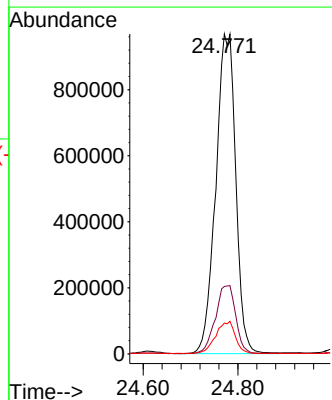
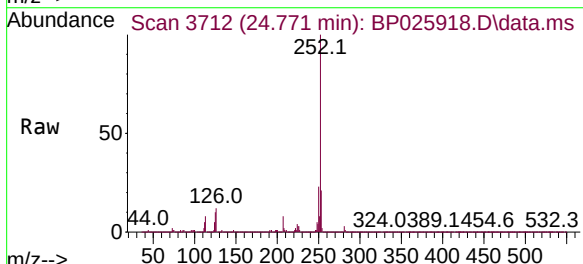
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

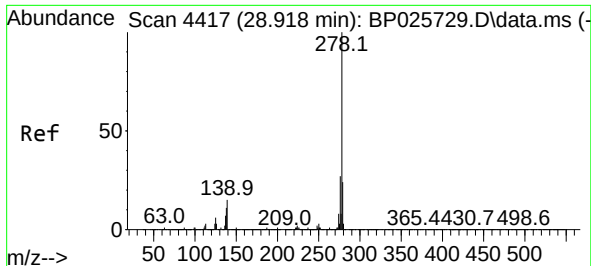
Tgt Ion:252 Resp: 2885491
Ion Ratio Lower Upper
252 100
253 22.0 17.5 26.3
125 9.5 7.5 11.3



#90
Benzo(a)pyrene
Concen: 46.663 ng
RT: 24.771 min Scan# 3712
Delta R.T. -0.071 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:252 Resp: 2834710
Ion Ratio Lower Upper
252 100
253 21.1 17.2 25.8
125 9.6 8.3 12.5

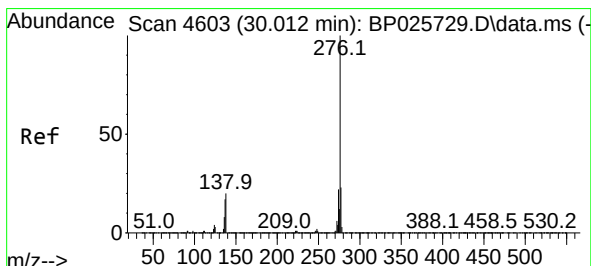
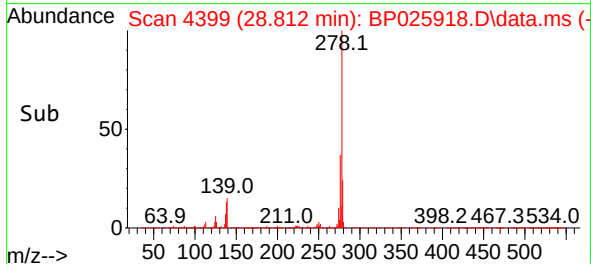
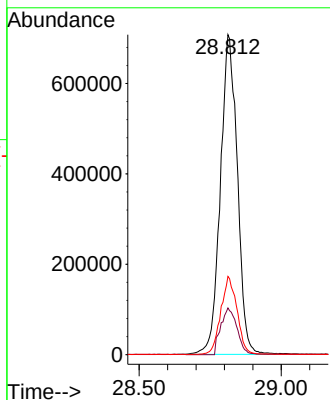
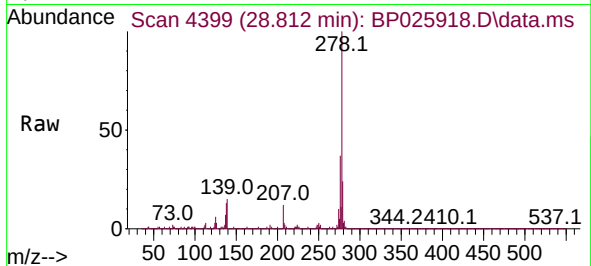




#91
Dibenzo(a,h)anthracene
Concen: 48.678 ng
RT: 28.812 min Scan# 4399
Delta R.T. -0.106 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMS

Tgt Ion:278 Resp: 2938609
Ion Ratio Lower Upper
278 100
139 14.6 12.1 18.1
279 24.4 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 49.631 ng
RT: 29.936 min Scan# 4590
Delta R.T. -0.076 min
Lab File: BP025918.D
Acq: 03 Oct 2025 17:43

Tgt Ion:276 Resp: 2946497
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 19.1 16.0 24.0

