

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025919.D
 Acq On : 03 Oct 2025 18:24
 Operator : CG/JU
 Sample : Q3270-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 03 18:44:36 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	177497	20.000	ng	-0.02
21) Naphthalene-d8	10.502	136	702843	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	461740	20.000	ng	-0.02
64) Phenanthrene-d10	17.160	188	950345	20.000	ng	-0.02
76) Chrysene-d12	21.607	240	928070	20.000	ng	-0.04
86) Perylene-d12	24.942	264	1030879	20.000	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	1143540	103.954	ng	-0.01
7) Phenol-d6	6.937	99	1501470	102.689	ng	-0.01
23) Nitrobenzene-d5	8.884	82	923836	57.981	ng	-0.02
42) 2,4,6-Tribromophenol	15.878	330	614691	106.730	ng	-0.03
45) 2-Fluorobiphenyl	12.960	172	1931811	55.707	ng	-0.03
79) Terphenyl-d14	19.872	244	3008255	58.313	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.296	88	167459	36.271	ng	96
3) Pyridine	3.696	79	472869	37.196	ng	93
4) n-Nitrosodimethylamine	3.602	42	227321	37.894	ng	93
6) Aniline	7.078	93	553971	27.600	ng	99
8) 2-Chlorophenol	7.319	128	563805	46.720	ng	98
9) Benzaldehyde	6.896	77	297030	33.893	ng	99
10) Phenol	6.966	94	707080	45.862	ng	98
11) bis(2-Chloroethyl)ether	7.172	93	538158	43.446	ng	95
12) 1,3-Dichlorobenzene	7.631	146	596265	43.413	ng	98
13) 1,4-Dichlorobenzene	7.772	146	610140	43.611	ng	100
14) 1,2-Dichlorobenzene	8.084	146	589848	43.398	ng	99
15) Benzyl Alcohol	7.978	79	528040	43.704	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.255	45	796255	39.308	ng	97
17) 2-Methylphenol	8.190	107	468232	45.046	ng	99
18) Hexachloroethane	8.802	117	232994	43.599	ng	100
19) n-Nitroso-di-n-propyla...	8.537	70	417983	40.986	ng	95
20) 3+4-Methylphenols	8.519	107	636135	43.698	ng	97
22) Acetophenone	8.555	105	913569	48.639	ng	# 97
24) Nitrobenzene	8.925	77	621989	43.514	ng	97
25) Isophorone	9.449	82	1181922	42.203	ng	99
26) 2-Nitrophenol	9.631	139	306923	48.363	ng	94
27) 2,4-Dimethylphenol	9.702	122	510117	45.818	ng	99
28) bis(2-Chloroethoxy)met...	9.913	93	710348	43.879	ng	99
29) 2,4-Dichlorophenol	10.184	162	531763	47.904	ng	99
30) 1,2,4-Trichlorobenzene	10.366	180	564380	45.112	ng	99
31) Naphthalene	10.554	128	1658688	43.767	ng	99
32) Benzoic acid	9.896	122	435834	52.653	ng	98
33) 4-Chloroaniline	10.672	127	289663	18.338	ng	97
34) Hexachlorobutadiene	10.831	225	369458	45.875	ng	97
35) Caprolactam	11.472	113	178644	41.748	ng	95
36) 4-Chloro-3-methylphenol	11.813	107	603432	45.595	ng	96
37) 2-Methylnaphthalene	12.160	142	1068536	43.899	ng	99
38) 1-Methylnaphthalene	12.384	142	1103231	42.503	ng	99
40) 1,2,4,5-Tetrachloroben...	12.531	216	731989	52.315	ng	99
41) Hexachlorocyclopentadiene	12.507	237	514661	67.536	ng	99
43) 2,4,6-Trichlorophenol	12.784	196	442834	48.143	ng	99

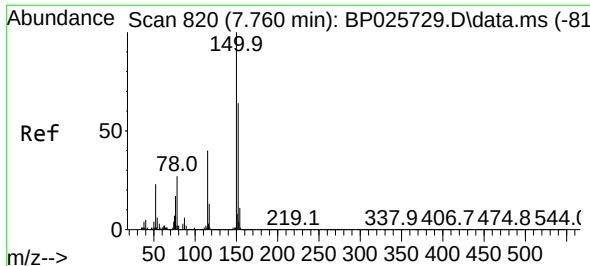
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025919.D
 Acq On : 03 Oct 2025 18:24
 Operator : CG/JU
 Sample : Q3270-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 03 18:44:36 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)
44) 2,4,5-Trichlorophenol	12.878	196	491867	48.048	ng	97
46) 1,1'-Biphenyl	13.178	154	1685558	49.733	ng	99
47) 2-Chloronaphthalene	13.219	162	1191369	44.643	ng	99
48) 2-Nitroaniline	13.437	65	397466	44.680	ng	95
49) Acenaphthylene	14.072	152	2002465	45.288	ng	100
50) Dimethylphthalate	13.807	163	1552689	44.045	ng	100
51) 2,6-Dinitrotoluene	13.931	165	343694	46.018	ng	95
52) Acenaphthene	14.419	154	1111260	43.580	ng	99
53) 3-Nitroaniline	14.272	138	207172	26.378	ng	98
54) 2,4-Dinitrophenol	14.495	184	342956	71.190	ng	99
55) Dibenzofuran	14.754	168	1825220	43.918	ng	99
56) 4-Nitrophenol	14.625	139	527027	78.038	ng	96
57) 2,4-Dinitrotoluene	14.737	165	492751	46.359	ng	95
58) Fluorene	15.419	166	1465425	44.344	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.001	232	438497	47.550	ng	96
60) Diethylphthalate	15.190	149	1570213	43.912	ng	100
61) 4-Chlorophenyl-phenyle...	15.413	204	750778	45.079	ng	97
62) 4-Nitroaniline	15.460	138	351432	43.677	ng	96
63) Azobenzene	15.707	77	1646794	47.629	ng	98
65) 4,6-Dinitro-2-methylph...	15.519	198	269936	42.711	ng	94
66) n-Nitrosodiphenylamine	15.631	169	1300201	44.707	ng	100
67) 4-Bromophenyl-phenylether	16.319	248	485347	46.488	ng	98
68) Hexachlorobenzene	16.448	284	542955	46.634	ng	94
69) Atrazine	16.613	200	509860	45.864	ng	98
70) Pentachlorophenol	16.813	266	703159	91.507	ng	99
71) Phenanthrene	17.201	178	2324894	43.126	ng	99
72) Anthracene	17.295	178	2377541	43.467	ng	99
73) Carbazole	17.584	167	2243647	44.121	ng	100
74) Di-n-butylphthalate	18.160	149	2881027	46.166	ng	99
75) Fluoranthene	19.289	202	2844315	43.993	ng	100
77) Benzidine	19.483	184	1579879	59.098	ng	99
78) Pyrene	19.666	202	2960870	47.813	ng	99
80) Butylbenzylphthalate	20.607	149	1318707	48.567	ng	99
81) Benzo(a)anthracene	21.583	228	2884111	45.393	ng	99
82) 3,3'-Dichlorobenzidine	21.501	252	643923	29.310	ng	99
83) Chrysene	21.648	228	2693622	44.473	ng	100
84) Bis(2-ethylhexyl)phtha...	21.513	149	1902865	47.902	ng	100
85) Di-n-octyl phthalate	22.771	149	3354352	47.470	ng	98
87) Indeno(1,2,3-cd)pyrene	28.771	276	3492320	46.584	ng	# 77
88) Benzo(b)fluoranthene	23.889	252	2838657	45.029	ng	99
89) Benzo(k)fluoranthene	23.966	252	2879502	44.763	ng	99
90) Benzo(a)pyrene	24.795	252	2765544	44.797	ng	99
91) Dibenzo(a,h)anthracene	28.824	278	2858811	46.600	ng	98
92) Benzo(g,h,i)perylene	29.953	276	2836045	47.007	ng	98

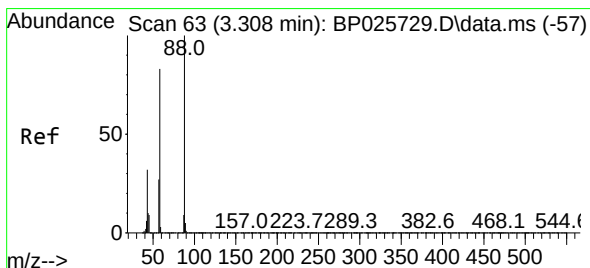
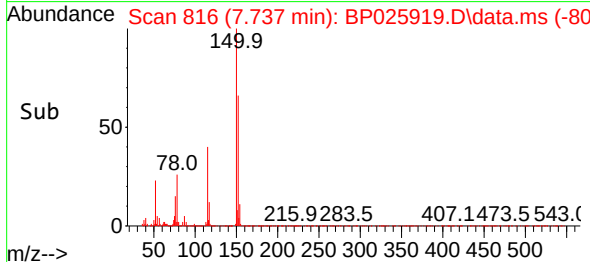
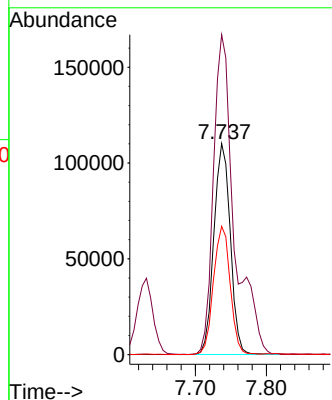
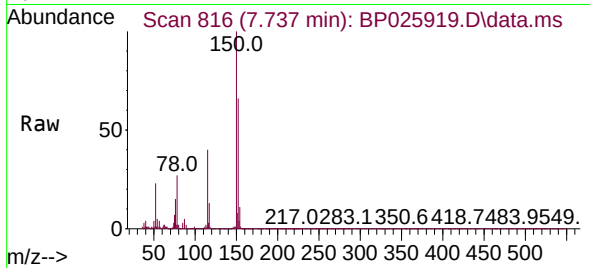
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.737 min Scan# 81
 Delta R.T. -0.023 min
 Lab File: BP025919.D
 Acq: 03 Oct 2025 18:24

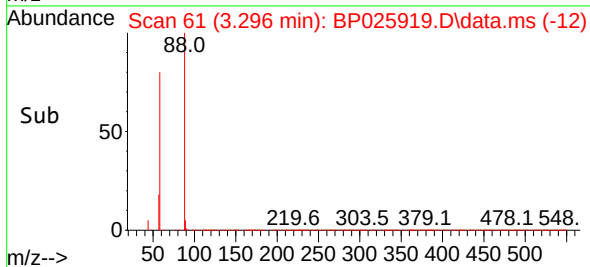
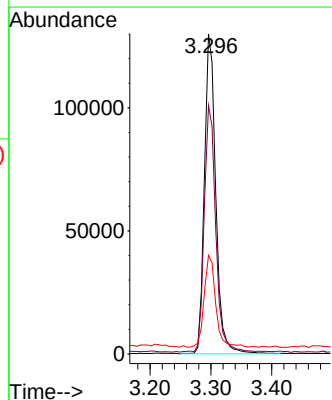
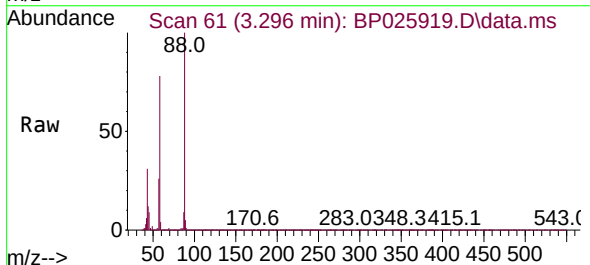
Instrument :
 BNA_P
 ClientSampleId :
 SG-1-TEST-PITMSD

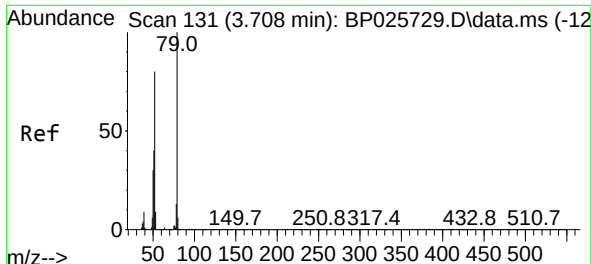
Tgt Ion:152 Resp: 177497
 Ion Ratio Lower Upper
 152 100
 150 151.6 124.3 186.5
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 36.271 ng
 RT: 3.296 min Scan# 61
 Delta R.T. -0.012 min
 Lab File: BP025919.D
 Acq: 03 Oct 2025 18:24

Tgt Ion: 88 Resp: 167459
 Ion Ratio Lower Upper
 88 100
 58 78.6 65.5 98.3
 43 29.4 25.2 37.8

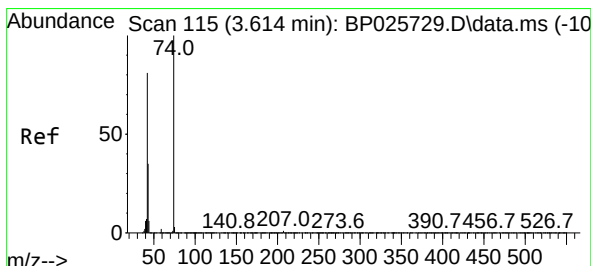
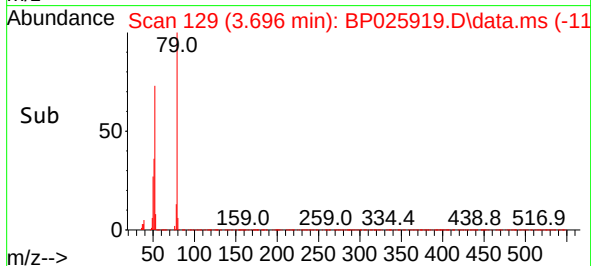
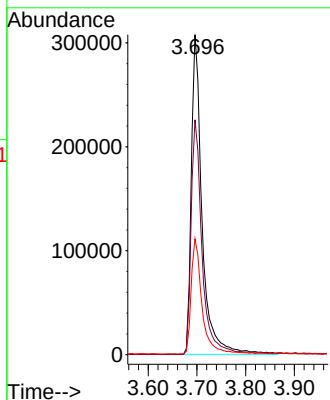
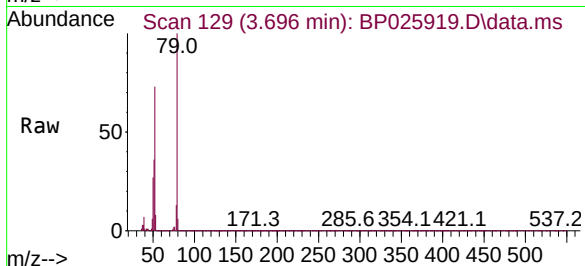




#3
Pyridine
Concen: 37.196 ng
RT: 3.696 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

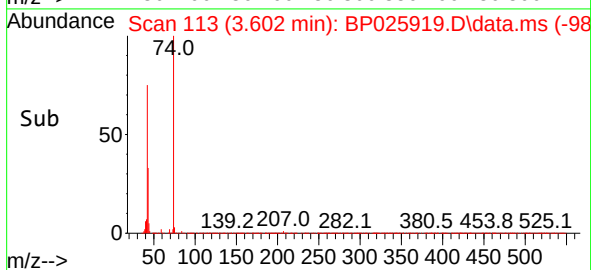
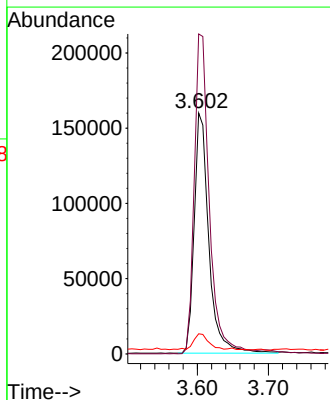
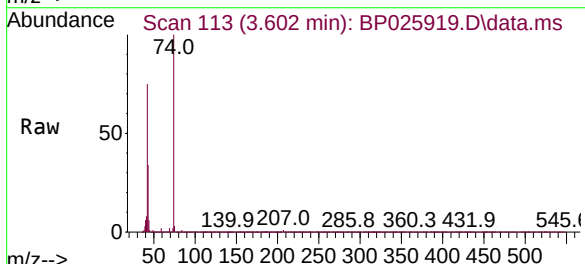
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

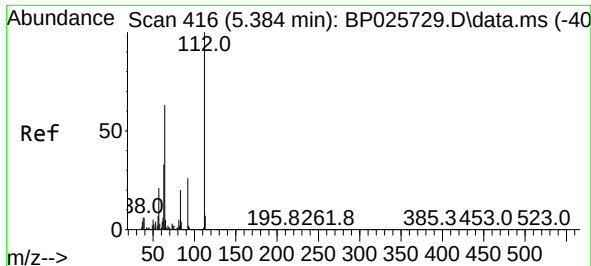
Tgt Ion: 79 Resp: 472869
Ion Ratio Lower Upper
79 100
52 73.4 63.7 95.5
51 36.2 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 37.894 ng
RT: 3.602 min Scan# 113
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 42 Resp: 227321
Ion Ratio Lower Upper
42 100
74 132.9 99.2 148.8
44 8.3 6.4 9.6

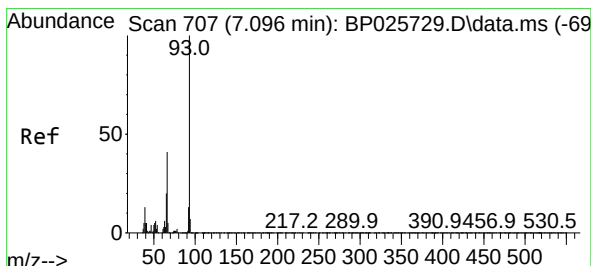
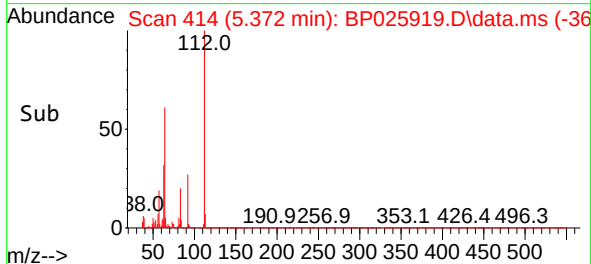
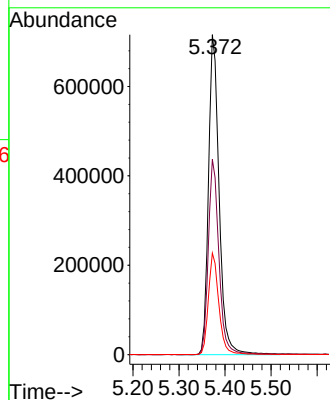
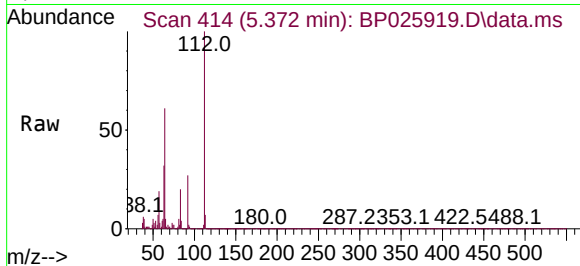




#5
2-Fluorophenol
Concen: 103.954 ng
RT: 5.372 min Scan# 416
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

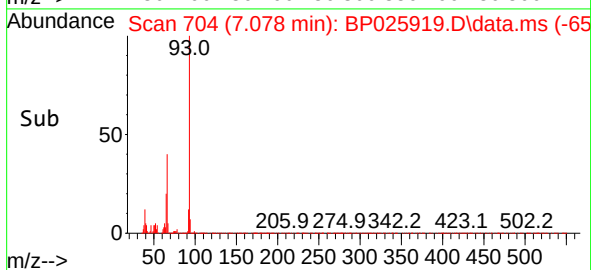
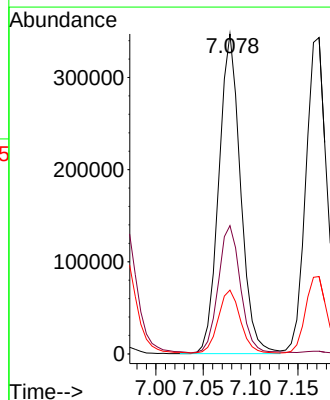
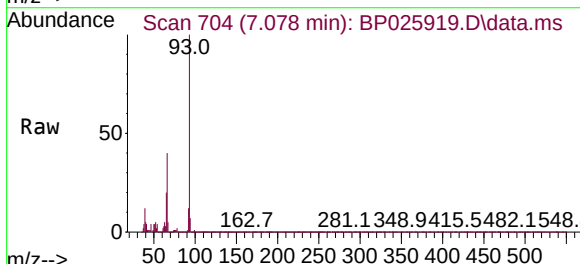
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

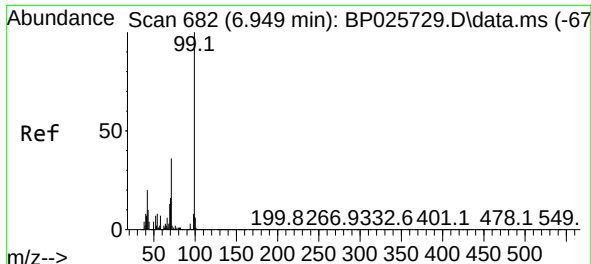
Tgt Ion:112 Resp: 1143540
Ion Ratio Lower Upper
112 100
64 61.0 50.2 75.4
63 31.7 26.7 40.1



#6
Aniline
Concen: 27.600 ng
RT: 7.078 min Scan# 704
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 93 Resp: 553971
Ion Ratio Lower Upper
93 100
66 40.1 32.6 49.0
65 20.0 16.2 24.2

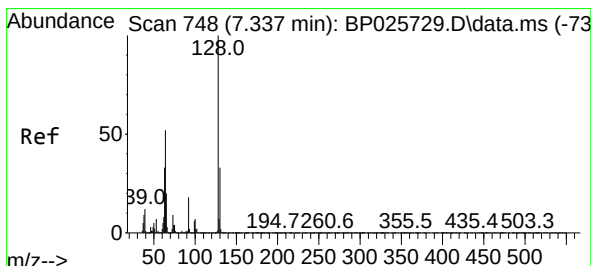
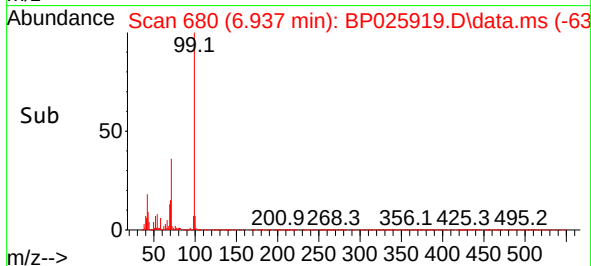
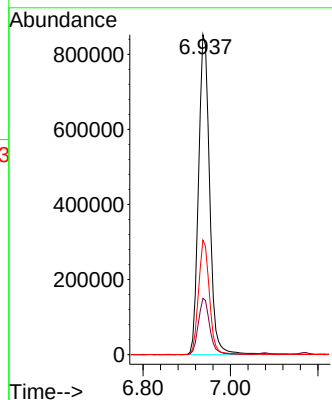
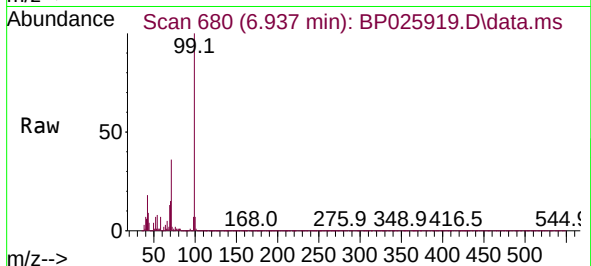




#7
Phenol-d6
Concen: 102.689 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

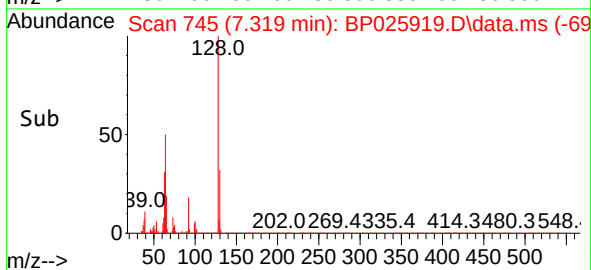
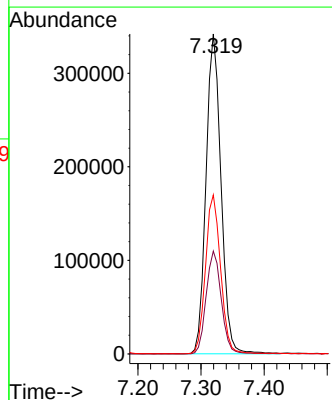
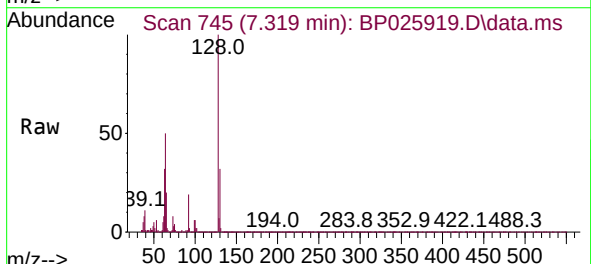
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

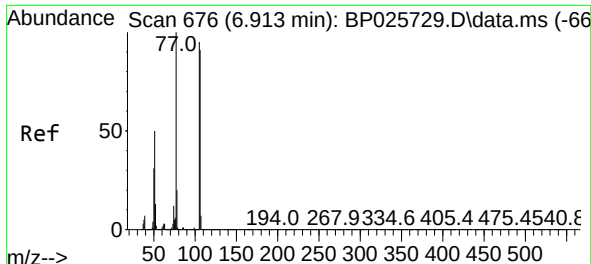
Tgt Ion: 99 Resp: 1501470
Ion Ratio Lower Upper
99 100
42 17.6 15.6 23.4
71 35.8 28.6 43.0



#8
2-Chlorophenol
Concen: 46.720 ng
RT: 7.319 min Scan# 745
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:128 Resp: 563805
Ion Ratio Lower Upper
128 100
130 32.1 12.6 52.6
64 49.7 31.6 71.6

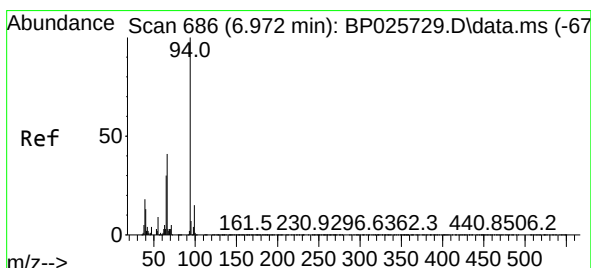
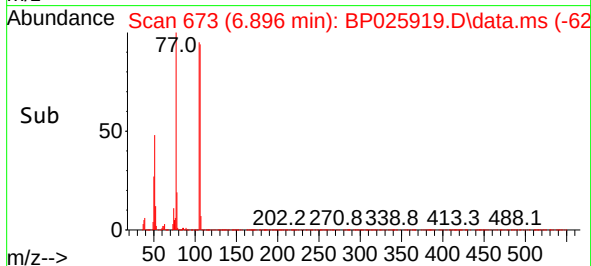
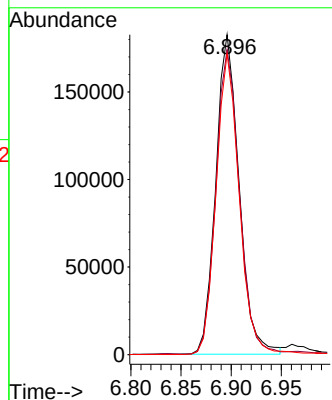
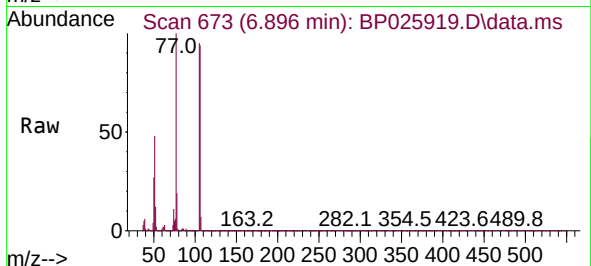




#9
Benzaldehyde
Concen: 33.893 ng
RT: 6.896 min Scan# 61
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

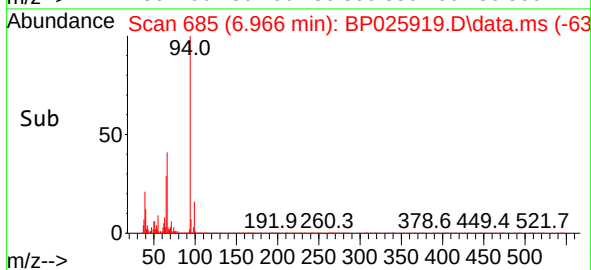
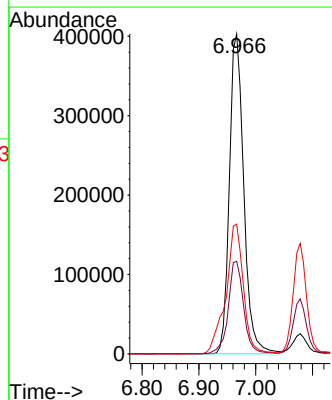
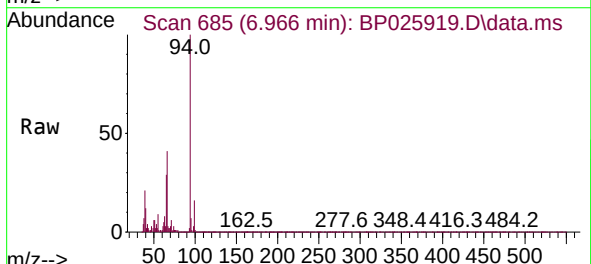
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

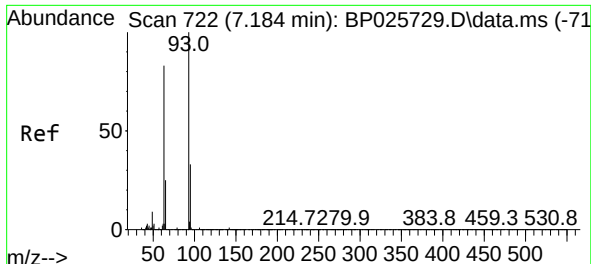
Tgt Ion: 77 Resp: 297030
Ion Ratio Lower Upper
77 100
105 95.3 75.2 115.2
106 94.0 71.3 111.3



#10
Phenol
Concen: 45.862 ng
RT: 6.966 min Scan# 685
Delta R.T. -0.006 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 94 Resp: 707080
Ion Ratio Lower Upper
94 100
65 28.9 10.2 50.2
66 40.6 21.4 61.4

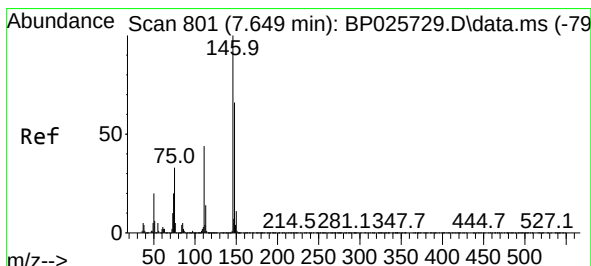
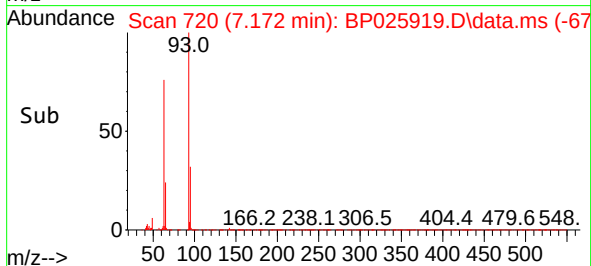
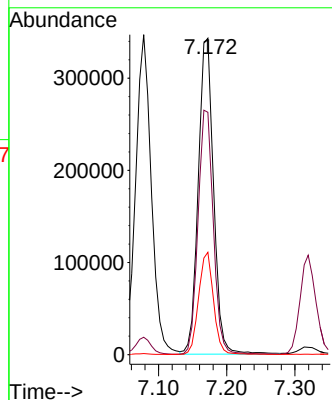
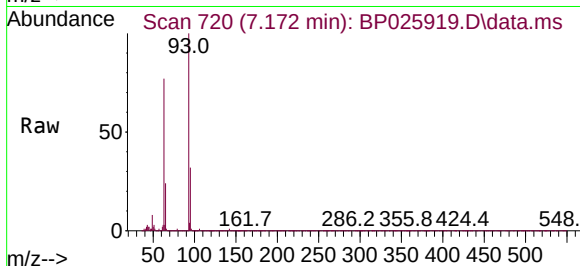




#11
bis(2-Chloroethyl)ether
Concen: 43.446 ng
RT: 7.172 min Scan# 71
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

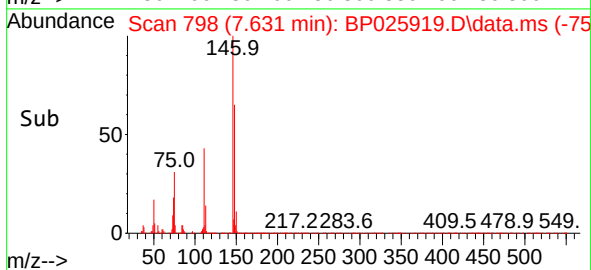
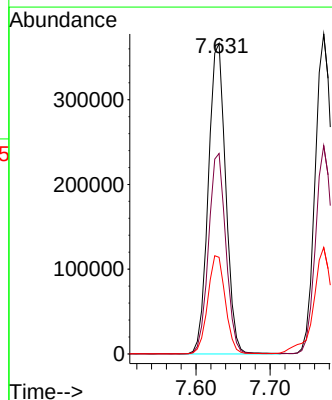
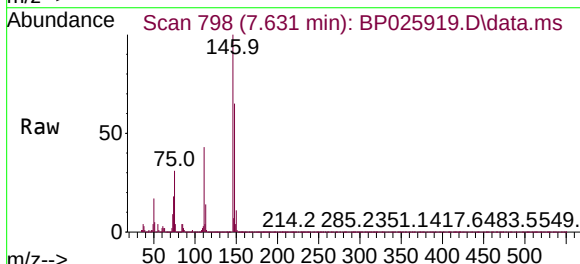
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

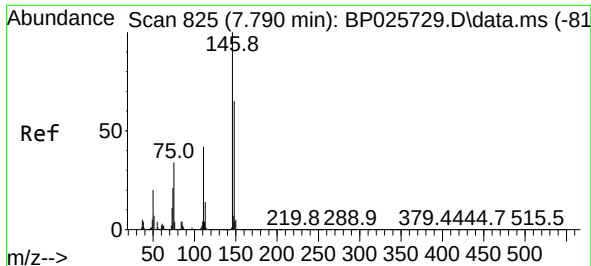
Tgt Ion: 93 Resp: 538158
Ion Ratio Lower Upper
93 100
63 76.6 62.6 102.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 43.413 ng
RT: 7.631 min Scan# 798
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:146 Resp: 596265
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
75 31.1 26.4 39.6

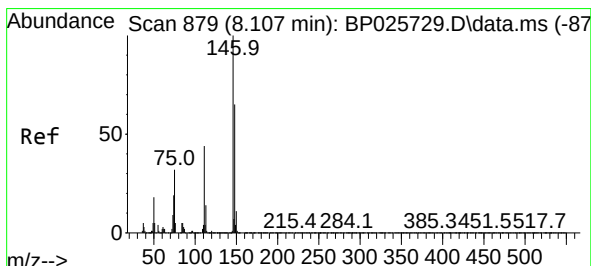
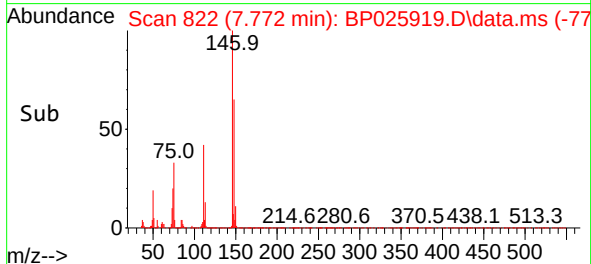
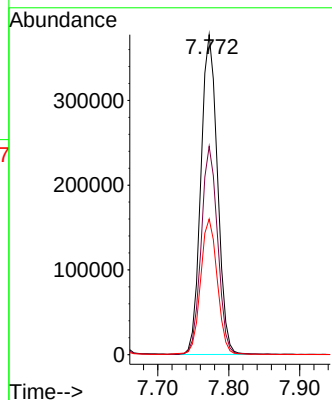
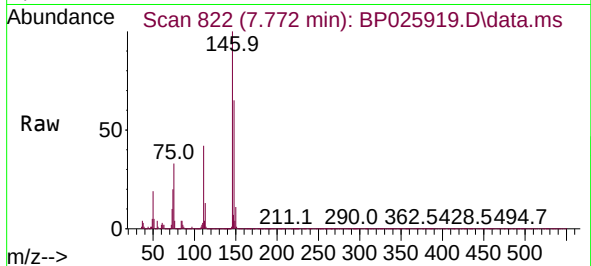




#13
1,4-Dichlorobenzene
Concen: 43.611 ng
RT: 7.772 min Scan# 81
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

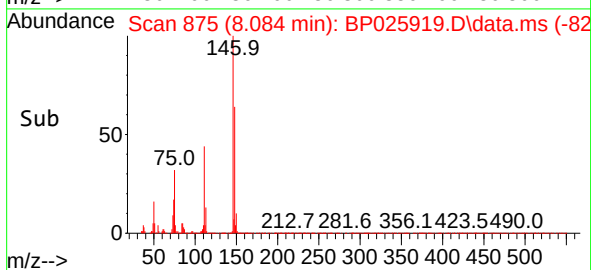
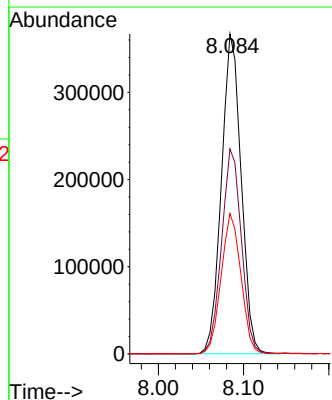
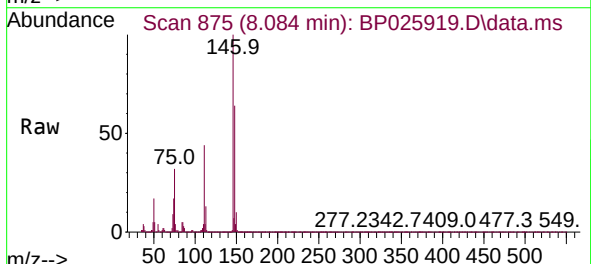
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

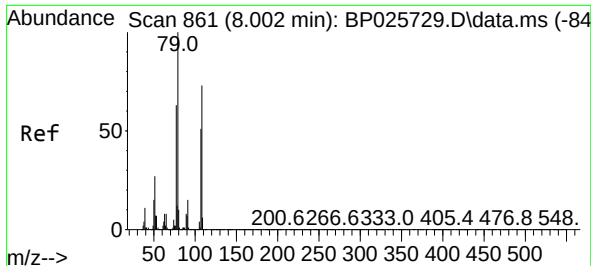
Tgt Ion:146 Resp: 610140
Ion Ratio Lower Upper
146 100
148 65.1 52.0 78.0
111 42.4 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 43.398 ng
RT: 8.084 min Scan# 875
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:146 Resp: 589848
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 43.9 35.5 53.3

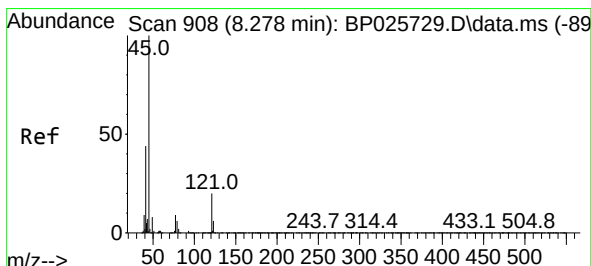
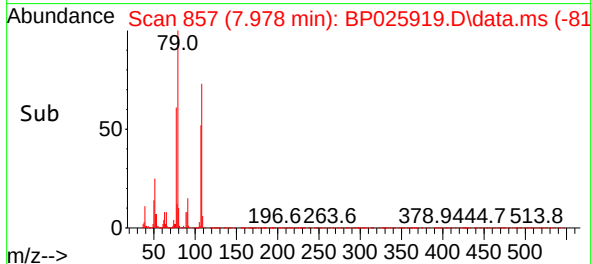
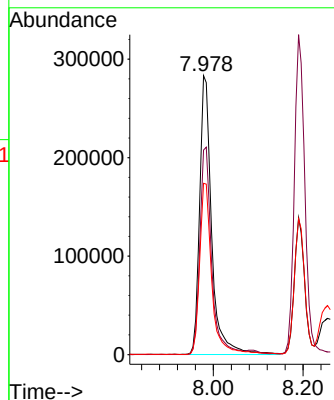
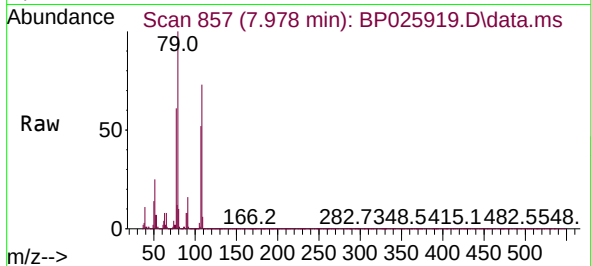




#15
Benzyl Alcohol
Concen: 43.704 ng
RT: 7.978 min Scan# 81
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

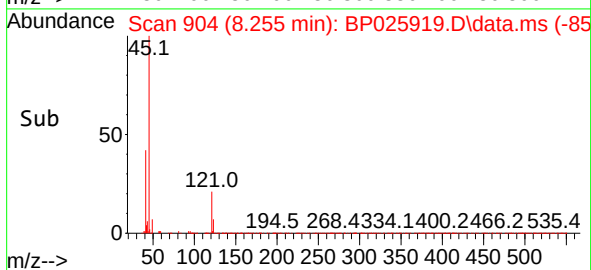
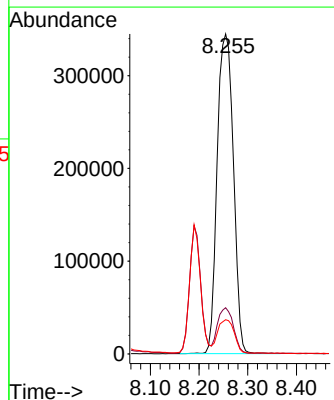
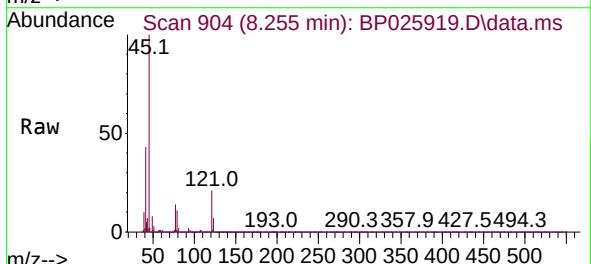
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

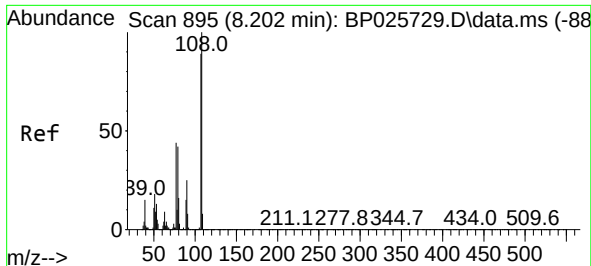
Tgt Ion: 79 Resp: 528040
Ion Ratio Lower Upper
79 100
108 73.4 58.7 88.1
77 61.4 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.308 ng
RT: 8.255 min Scan# 904
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 45 Resp: 796255
Ion Ratio Lower Upper
45 100
77 14.4 0.0 33.1
79 10.7 0.0 30.0



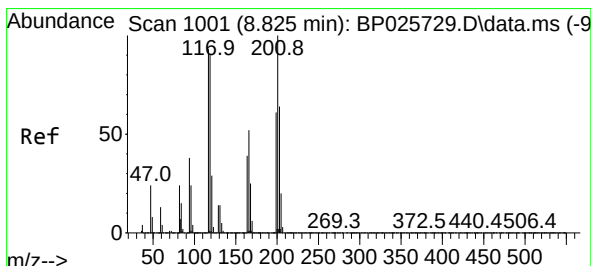
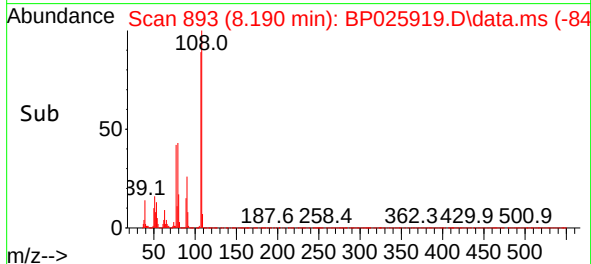
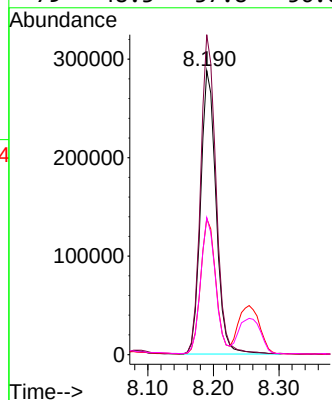
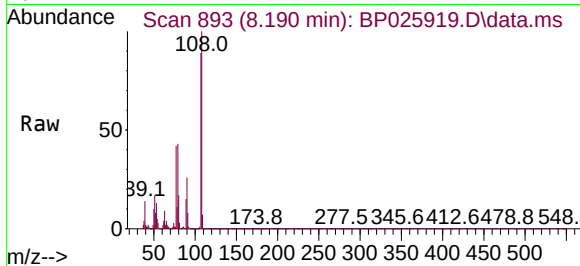


#17
2-Methylphenol
Concen: 45.046 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

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

Tgt Ion:107 Resp: 468232

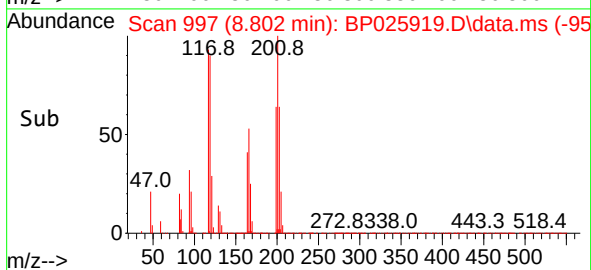
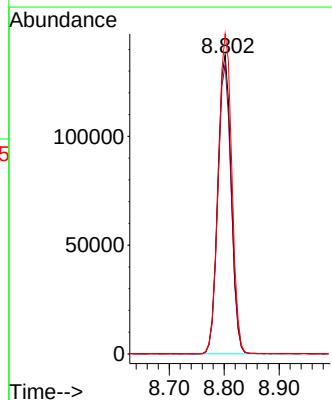
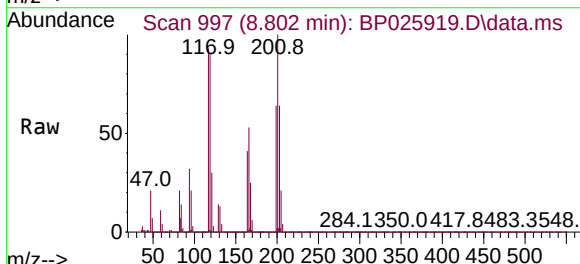
Ion	Ratio	Lower	Upper
107	100		
108	112.7	89.6	134.4
77	47.9	39.3	58.9
79	48.3	37.8	56.6

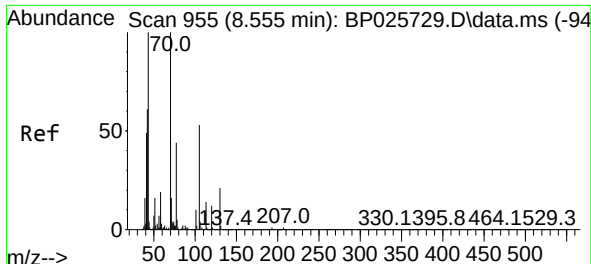


#18
Hexachloroethane
Concen: 43.599 ng
RT: 8.802 min Scan# 997
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:117 Resp: 232994

Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.1	115.7
201	107.0	85.6	128.4



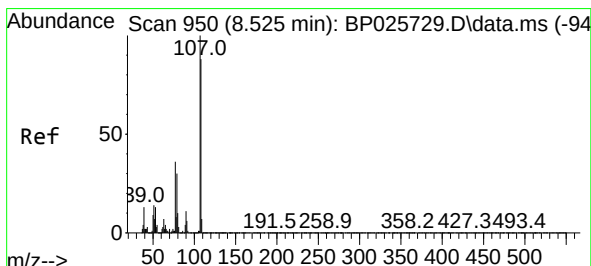
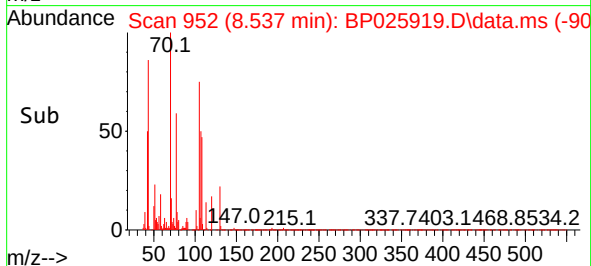
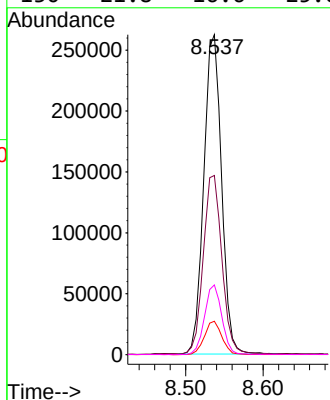
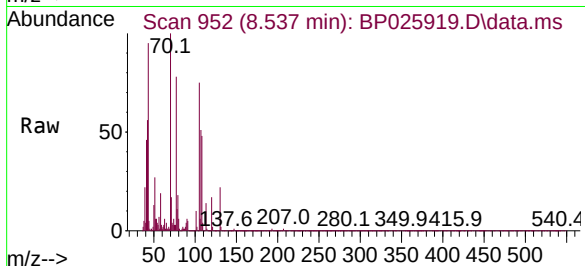


#19
n-Nitroso-di-n-propylamine
Concen: 40.986 ng
RT: 8.537 min Scan# 91
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

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

Tgt Ion: 70 Resp: 417983

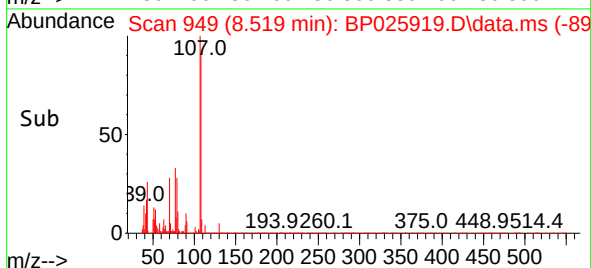
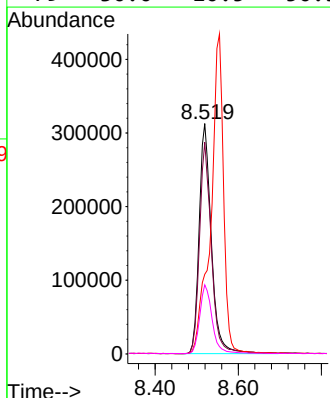
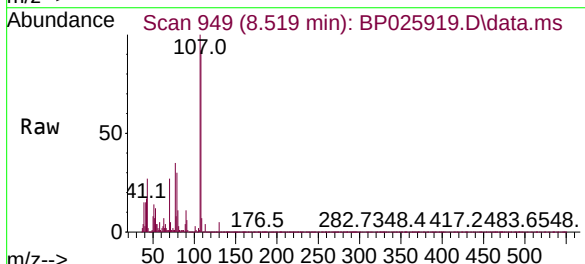
Ion	Ratio	Lower	Upper
70	100		
42	56.0	49.0	73.4
101	10.4	7.9	11.9
130	21.8	16.6	25.0

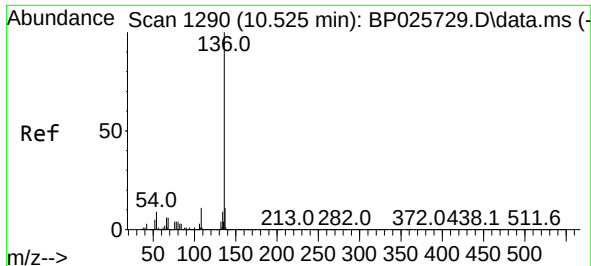


#20
3+4-Methylphenols
Concen: 43.698 ng
RT: 8.519 min Scan# 949
Delta R.T. -0.006 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 107 Resp: 636135

Ion	Ratio	Lower	Upper
107	100		
108	91.9	67.8	107.8
77	34.6	16.1	56.1
79	30.0	10.5	50.5

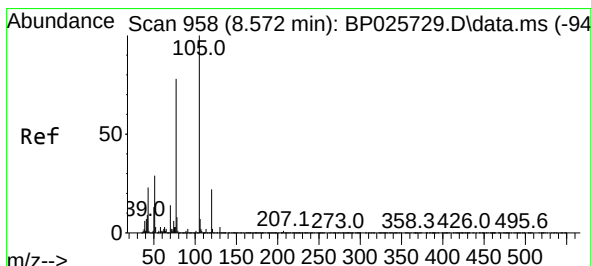
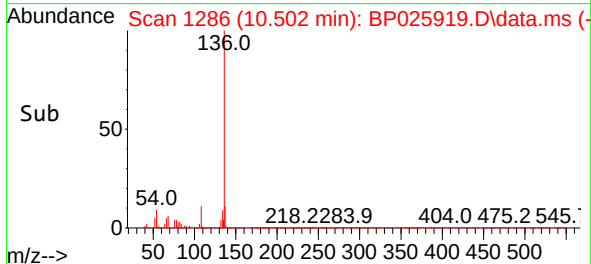
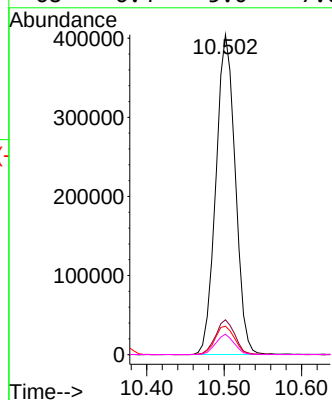
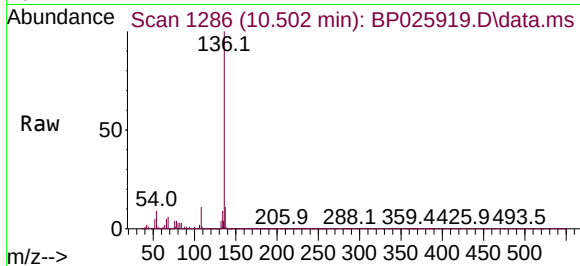




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.502 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

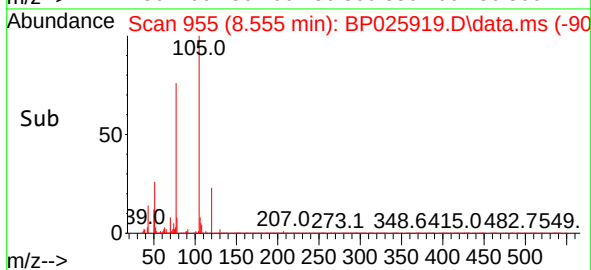
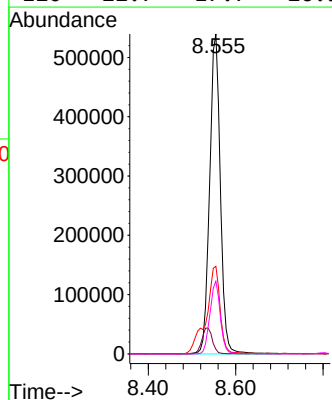
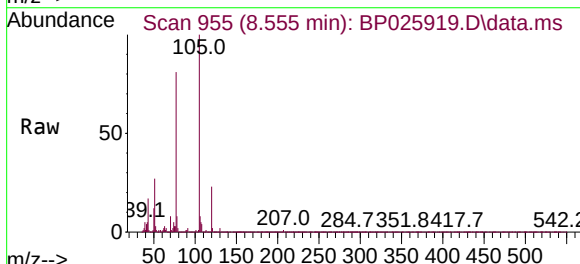
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

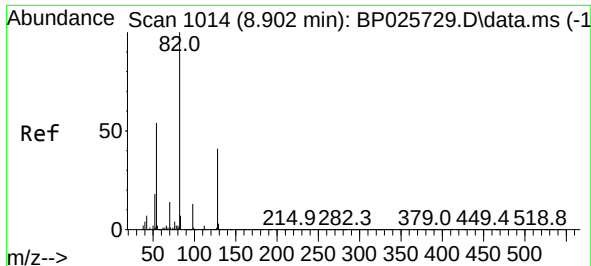
Tgt Ion:	136	Resp:	702843
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	8.9	7.5	11.3
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 48.639 ng
RT: 8.555 min Scan# 955
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:	105	Resp:	913569
Ion	Ratio	Lower	Upper
105	100		
71	1.5	1.8	2.8
51	27.4	23.5	35.3
120	22.7	17.7	26.5

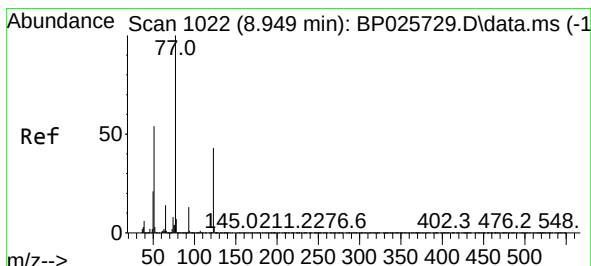
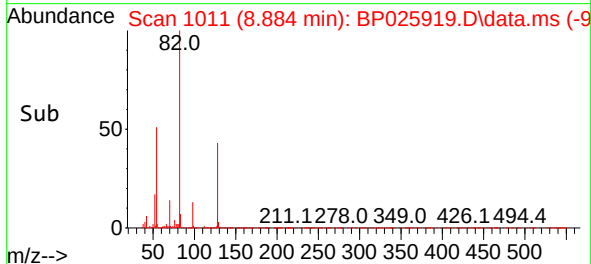
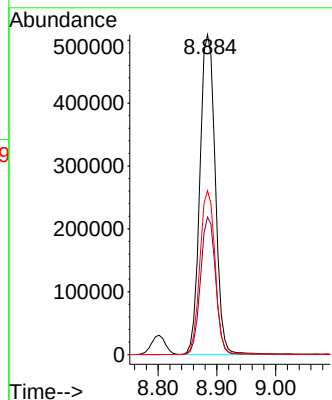
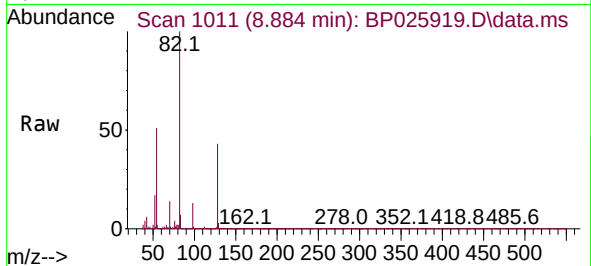




#23
Nitrobenzene-d5
Concen: 57.981 ng
RT: 8.884 min Scan# 1011
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

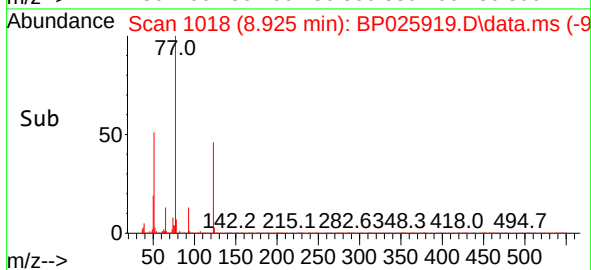
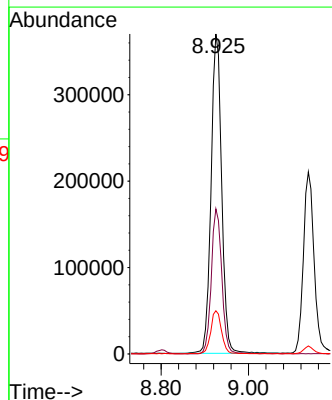
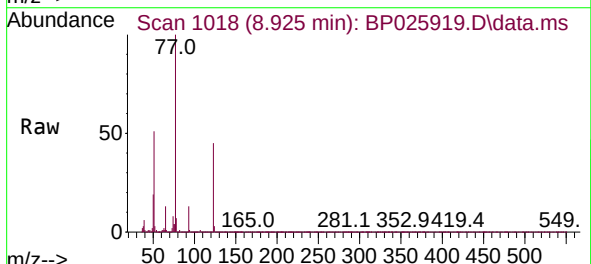
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

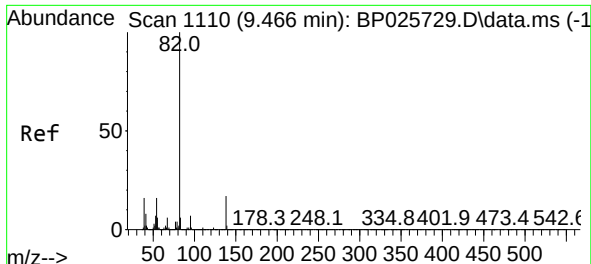
Tgt Ion: 82 Resp: 923836
Ion Ratio Lower Upper
82 100
128 43.0 32.9 49.3
54 51.2 43.4 65.2



#24
Nitrobenzene
Concen: 43.514 ng
RT: 8.925 min Scan# 1018
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 77 Resp: 621989
Ion Ratio Lower Upper
77 100
123 45.3 34.4 51.6
65 13.5 10.8 16.2



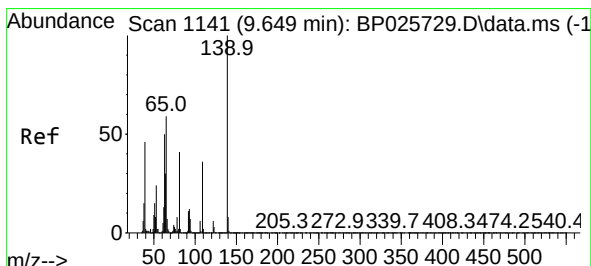
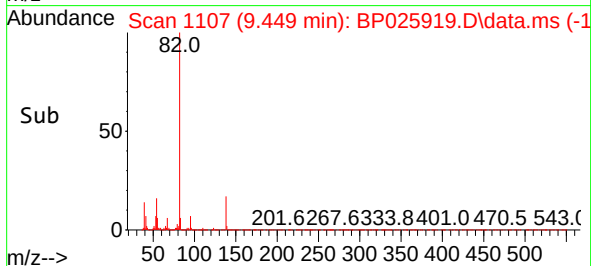
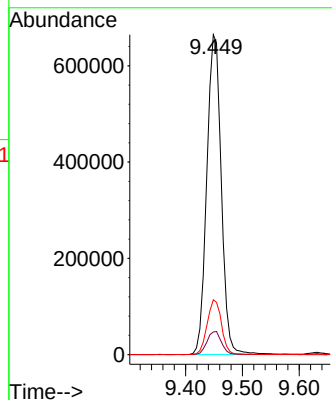
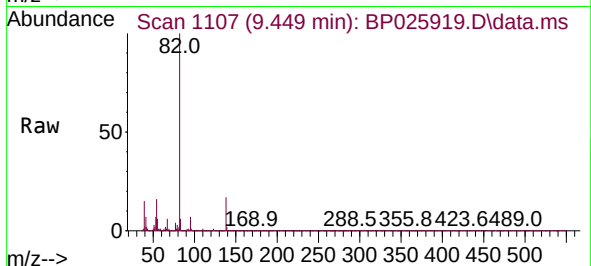


#25
Isophorone
Concen: 42.203 ng
RT: 9.449 min Scan# 1110
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

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

Tgt Ion: 82 Resp: 1181922

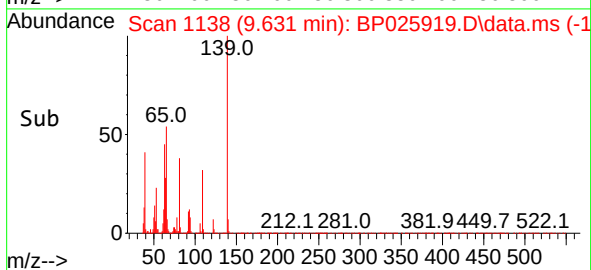
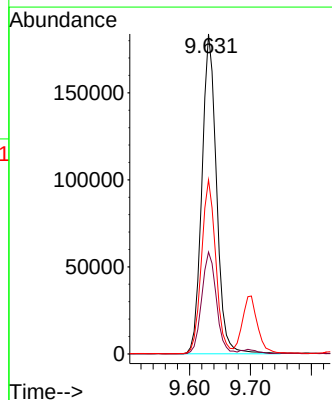
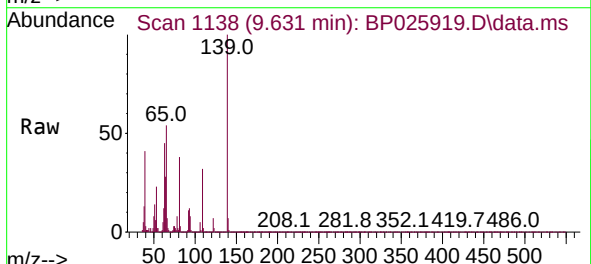
Ion	Ratio	Lower	Upper
82	100		
95	7.1	5.8	8.8
138	17.2	13.5	20.3

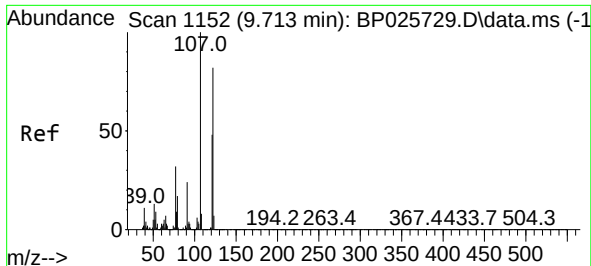


#26
2-Nitrophenol
Concen: 48.363 ng
RT: 9.631 min Scan# 1138
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 139 Resp: 306923

Ion	Ratio	Lower	Upper
139	100		
109	31.8	29.0	43.4
65	54.4	46.9	70.3





#27

2,4-Dimethylphenol

Concen: 45.818 ng

RT: 9.702 min Scan# 1150

Delta R.T. -0.012 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

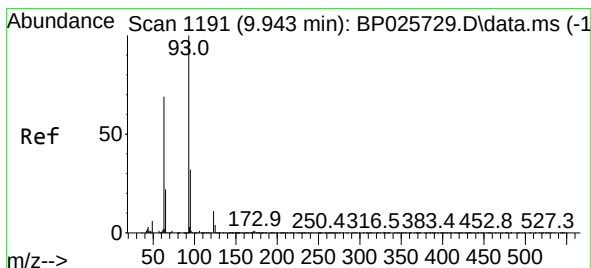
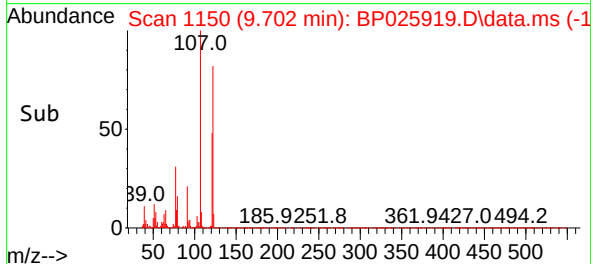
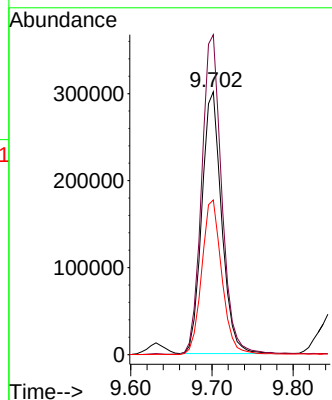
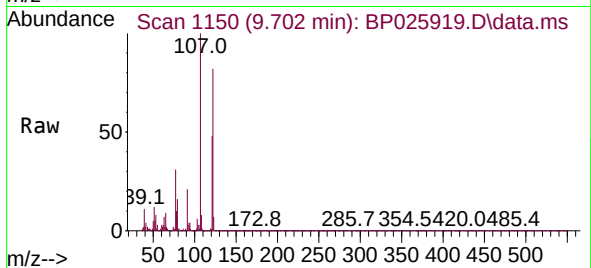
Tgt Ion:122 Resp: 510117

Ion Ratio Lower Upper

122 100

107 121.7 97.9 146.9

121 58.8 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 43.879 ng

RT: 9.913 min Scan# 1186

Delta R.T. -0.029 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

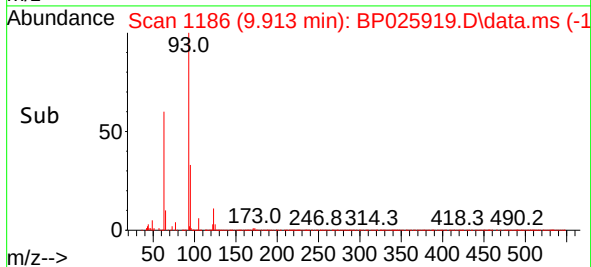
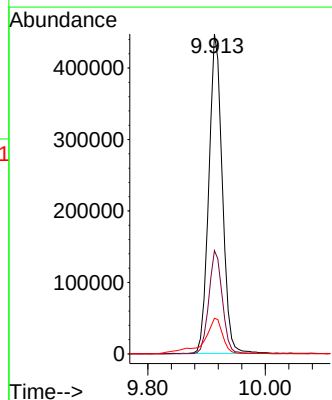
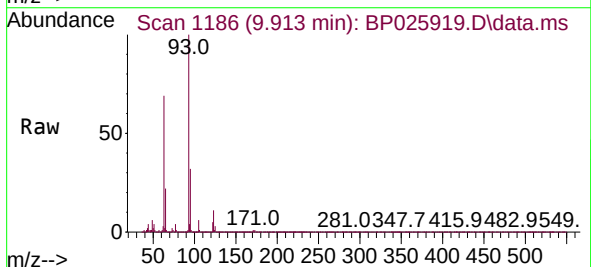
Tgt Ion: 93 Resp: 710348

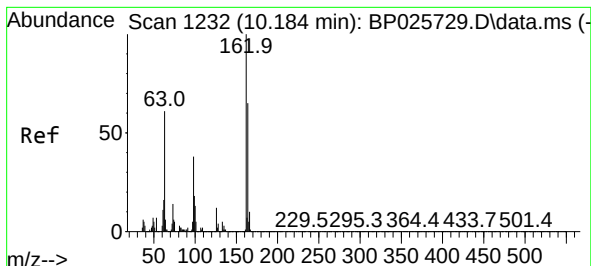
Ion Ratio Lower Upper

93 100

95 32.3 25.6 38.4

123 11.1 9.2 13.8

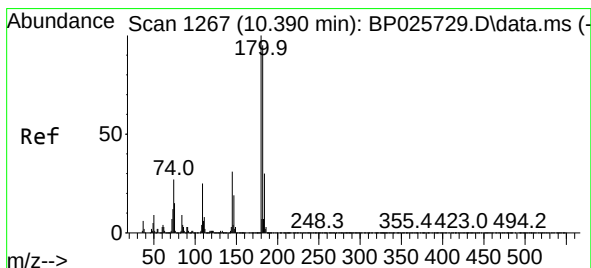
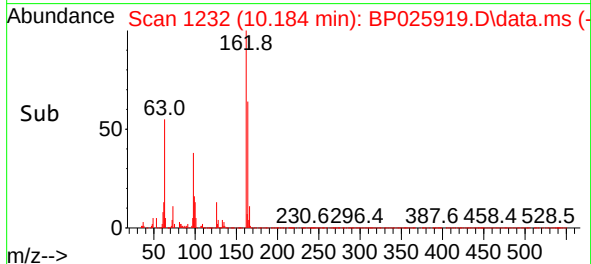
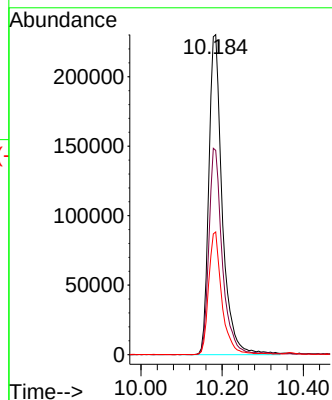
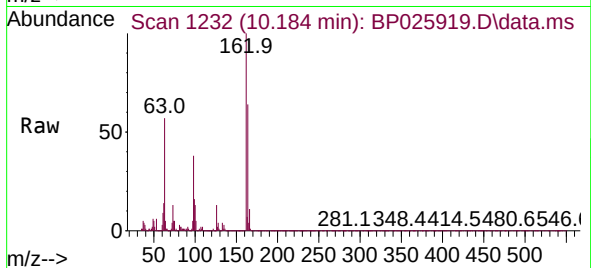




#29
2,4-Dichlorophenol
Concen: 47.904 ng
RT: 10.184 min Scan# 1232
Delta R.T. 0.000 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

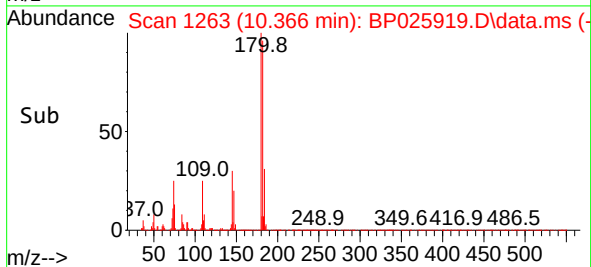
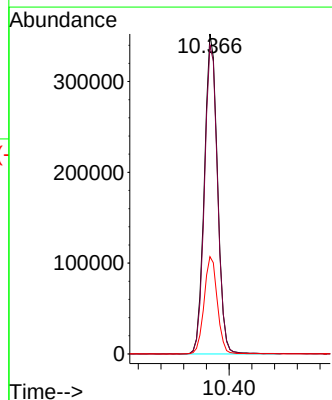
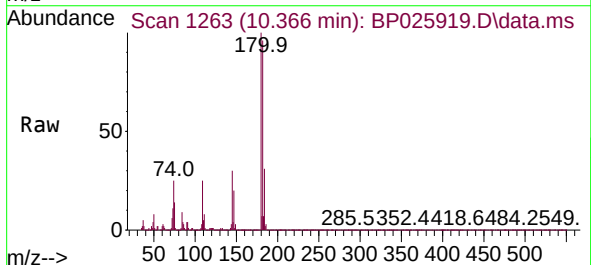
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

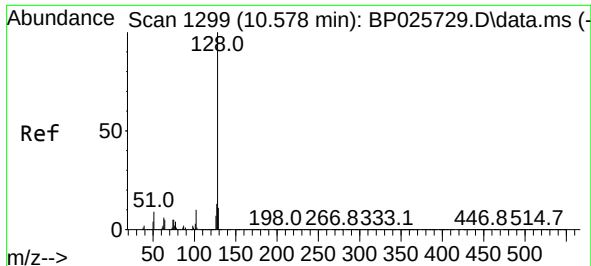
Tgt Ion:162 Resp: 531763
Ion Ratio Lower Upper
162 100
164 63.8 44.7 84.7
98 38.3 18.1 58.1



#30
1,2,4-Trichlorobenzene
Concen: 45.112 ng
RT: 10.366 min Scan# 1263
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:180 Resp: 564380
Ion Ratio Lower Upper
180 100
182 96.5 76.0 114.0
145 30.4 24.7 37.1

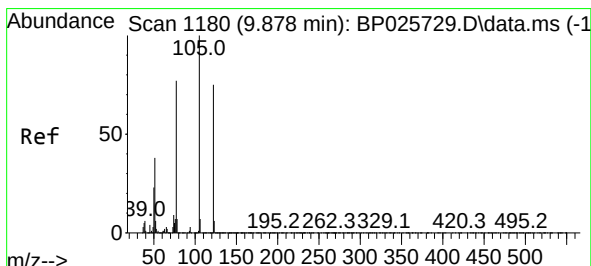
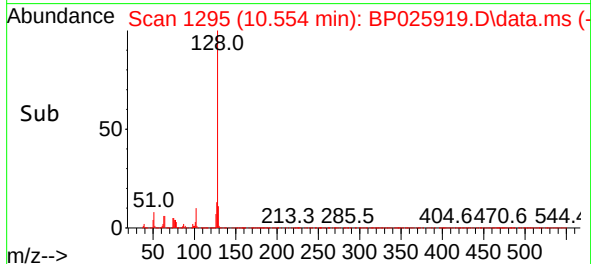
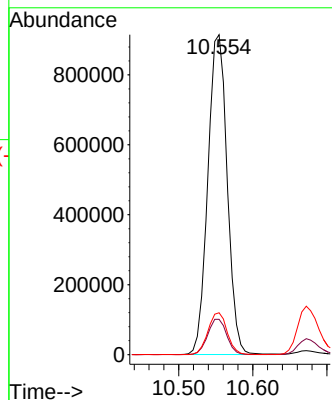
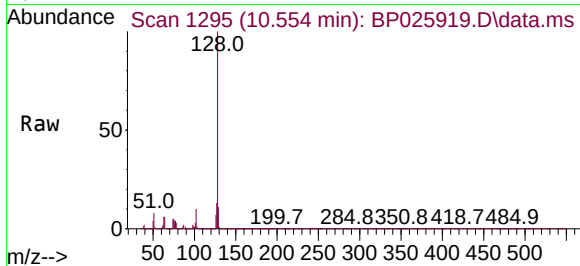




#31
Naphthalene
Concen: 43.767 ng
RT: 10.554 min Scan# 1180
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

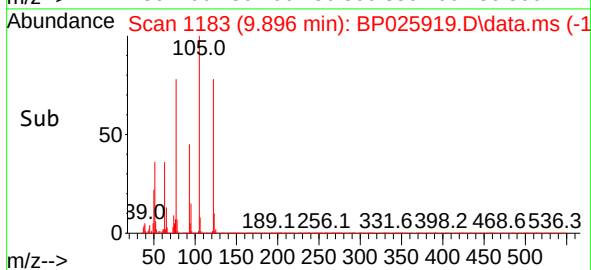
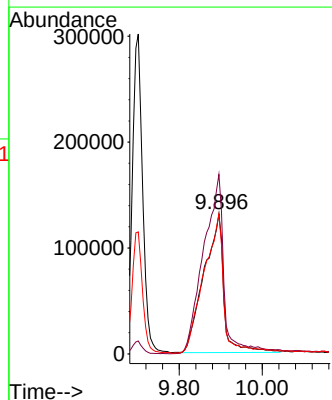
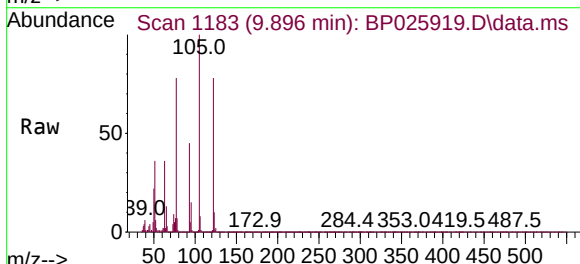
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

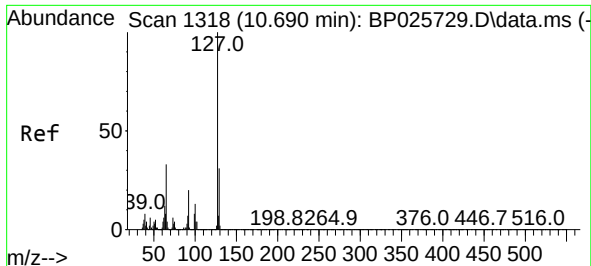
Tgt Ion:128 Resp: 1658688
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 52.653 ng
RT: 9.896 min Scan# 1183
Delta R.T. 0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:122 Resp: 435834
Ion Ratio Lower Upper
122 100
105 128.1 111.5 151.5
77 99.9 81.8 121.8

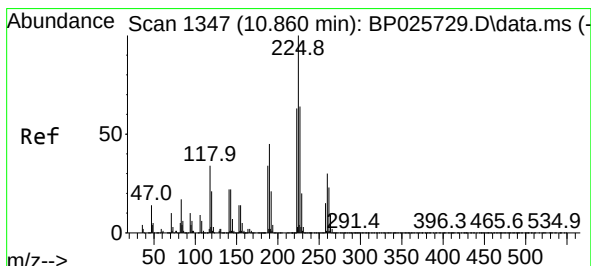
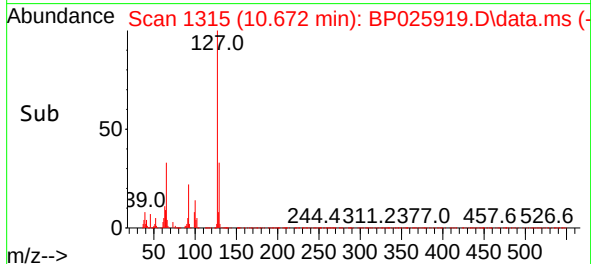
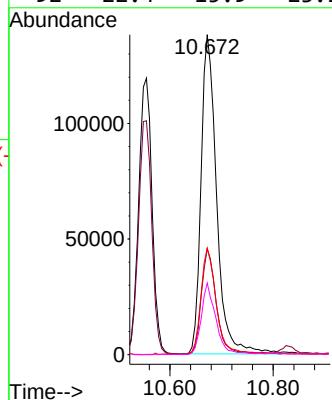
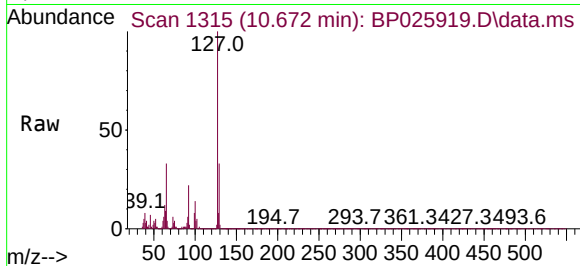




#33
4-Chloroaniline
Concen: 18.338 ng
RT: 10.672 min Scan# 1315
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

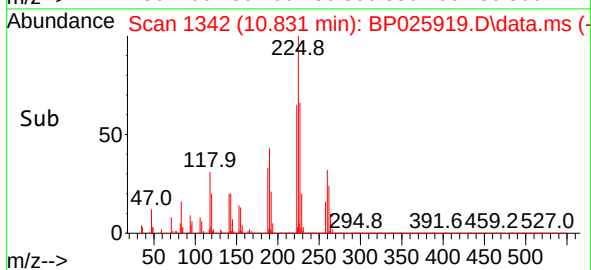
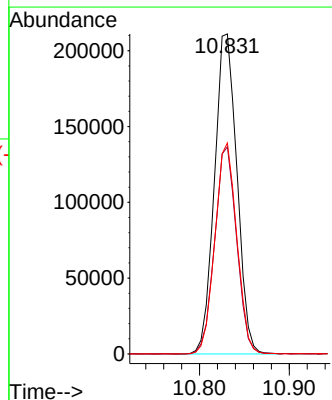
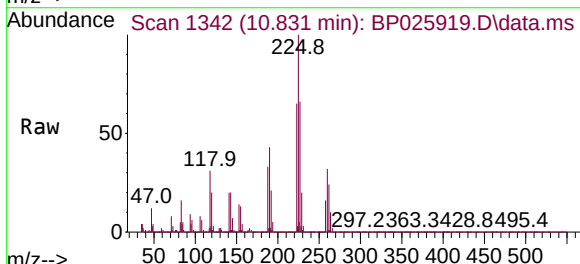
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

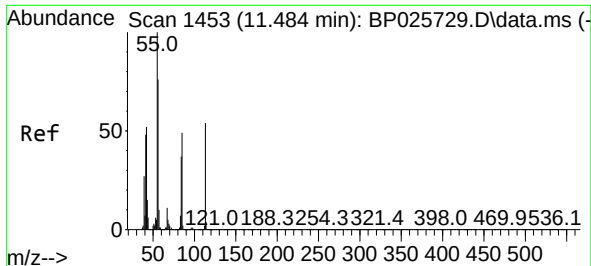
Tgt Ion:	127	Resp:	289663
Ion	Ratio	Lower	Upper
127	100		
129	33.0	25.1	37.7
65	33.3	26.4	39.6
92	22.4	15.9	23.9



#34
Hexachlorobutadiene
Concen: 45.875 ng
RT: 10.831 min Scan# 1342
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:	225	Resp:	369458
Ion	Ratio	Lower	Upper
225	100		
223	64.7	50.1	75.1
227	65.9	51.2	76.8

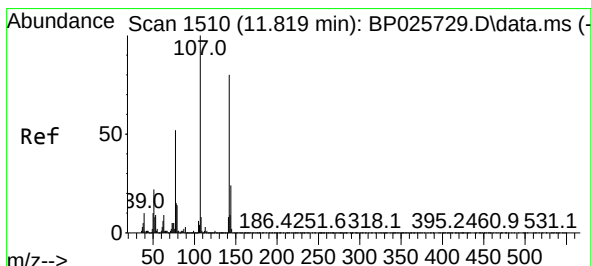
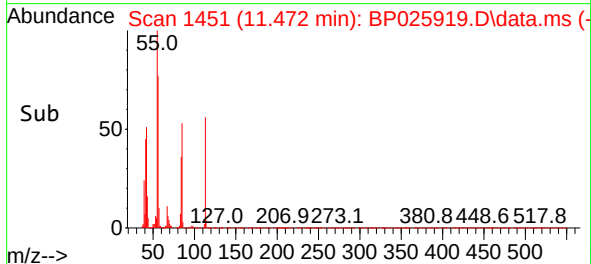
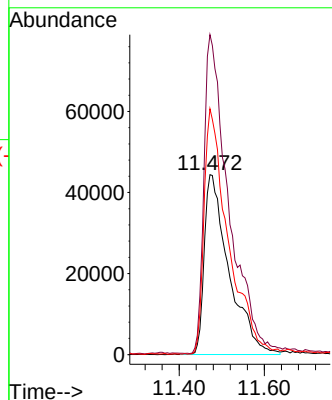
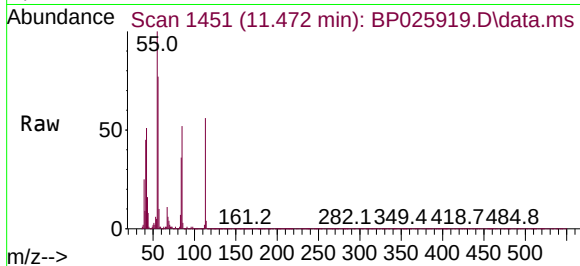




#35
Caprolactam
Concen: 41.748 ng
RT: 11.472 min Scan# 14
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

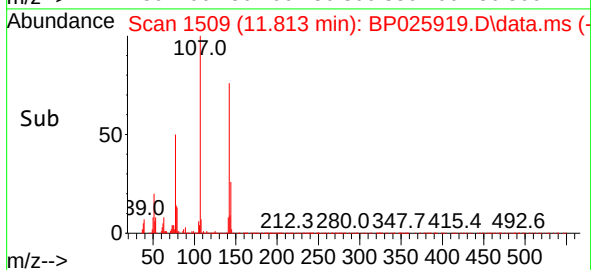
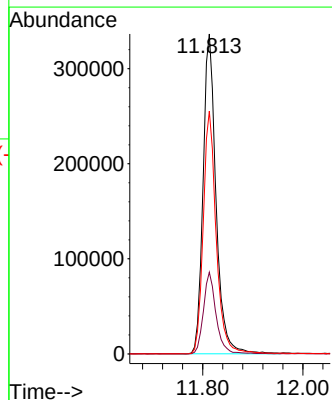
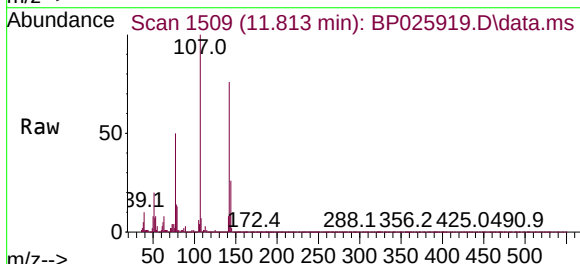
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

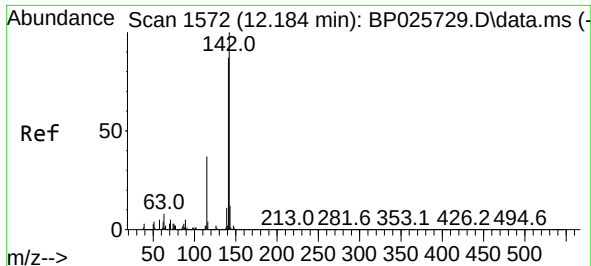
Tgt Ion:113 Resp: 178644
Ion Ratio Lower Upper
113 100
55 177.8 165.5 205.5
56 136.6 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 45.595 ng
RT: 11.813 min Scan# 1509
Delta R.T. -0.006 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:107 Resp: 603432
Ion Ratio Lower Upper
107 100
144 25.6 19.4 29.2
142 75.9 63.8 95.6

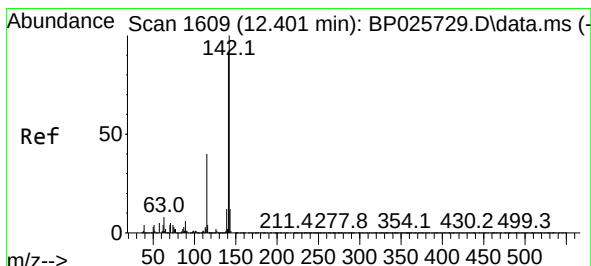
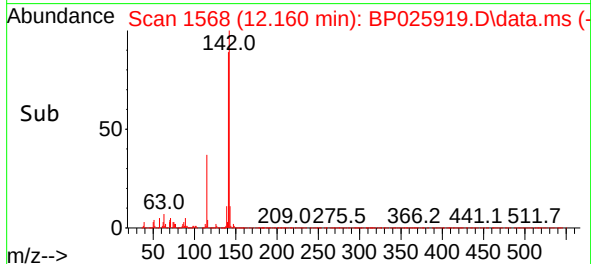
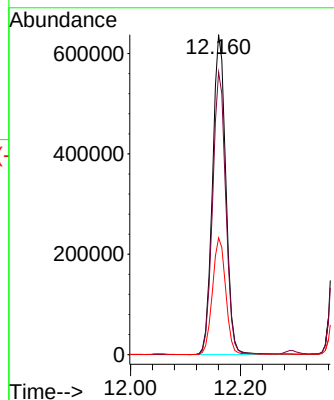
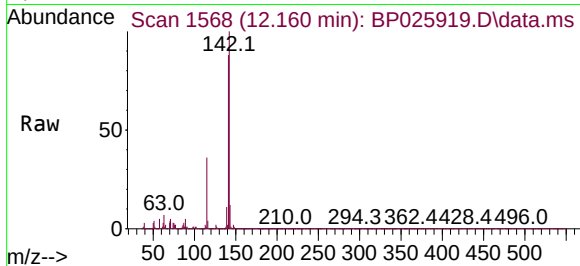




#37
2-Methylnaphthalene
Concen: 43.899 ng
RT: 12.160 min Scan# 11
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

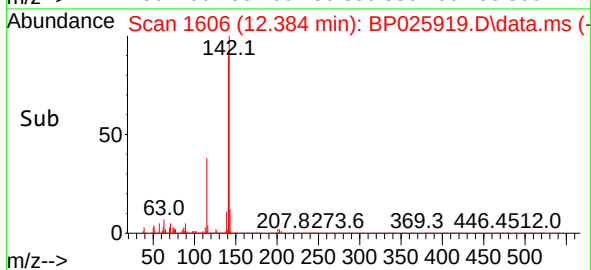
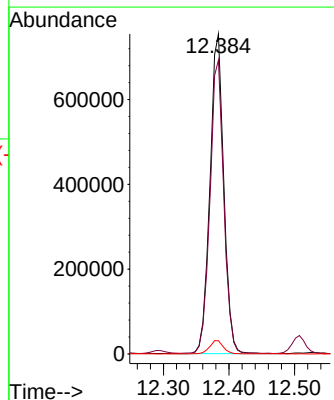
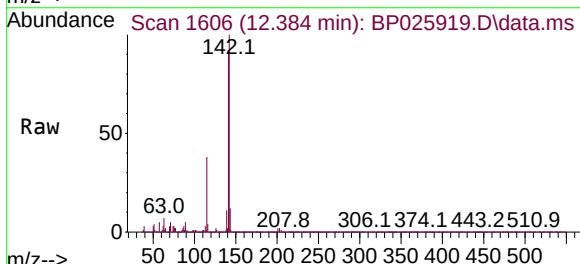
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

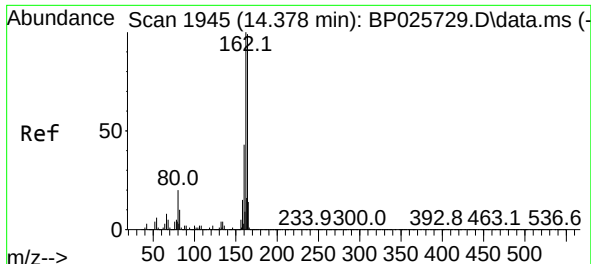
Tgt Ion:142 Resp: 1068536
Ion Ratio Lower Upper
142 100
141 88.3 69.6 104.4
115 36.5 30.0 45.0



#38
1-Methylnaphthalene
Concen: 42.503 ng
RT: 12.384 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:142 Resp: 1103231
Ion Ratio Lower Upper
142 100
141 91.8 72.7 109.1
116 4.1 3.5 5.3

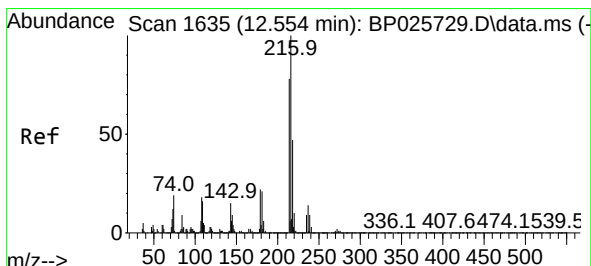
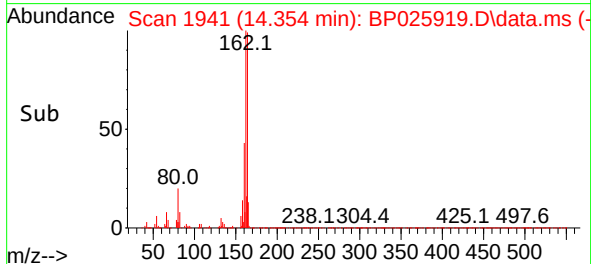
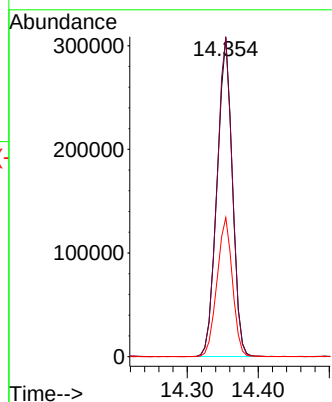
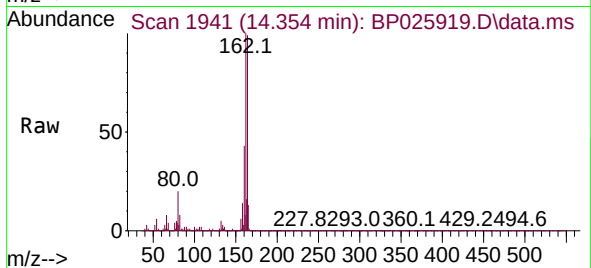




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.354 min Scan# 1941
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

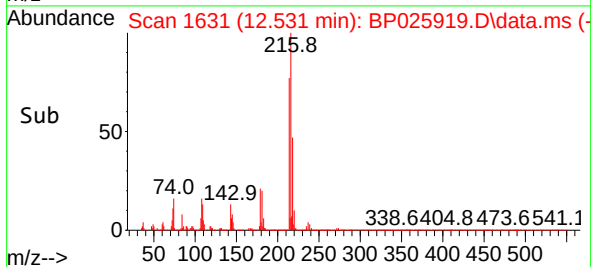
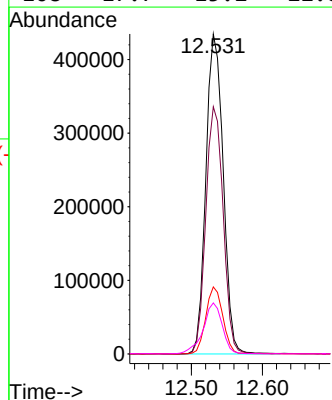
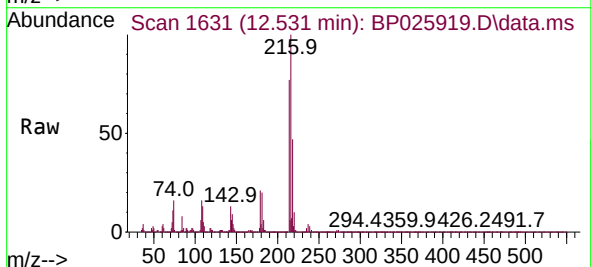
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

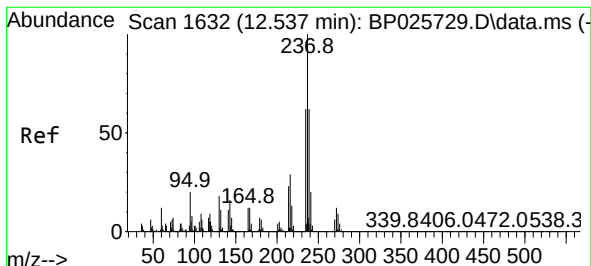
Tgt Ion:164 Resp: 461740
Ion Ratio Lower Upper
164 100
162 100.6 80.6 120.8
160 43.7 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.315 ng
RT: 12.531 min Scan# 1631
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:216 Resp: 731989
Ion Ratio Lower Upper
216 100
214 77.8 62.4 93.6
179 20.7 17.0 25.6
108 17.7 15.2 22.8

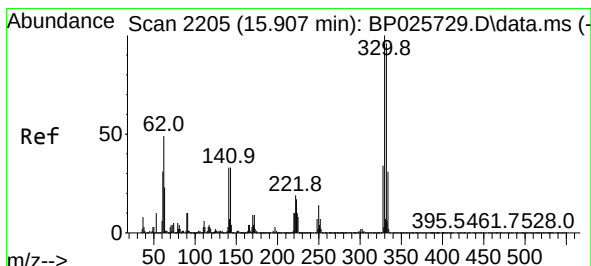
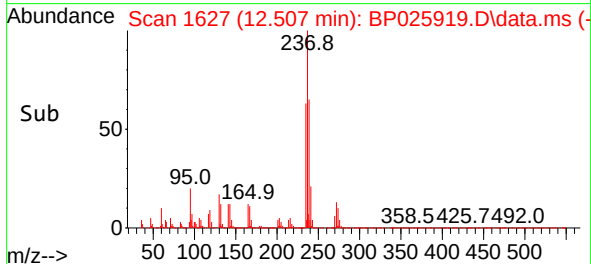
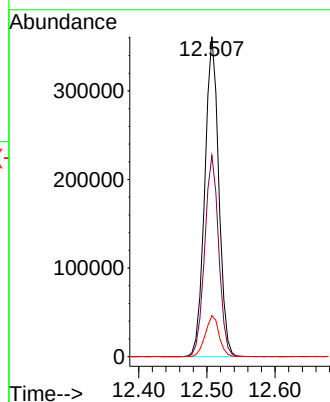
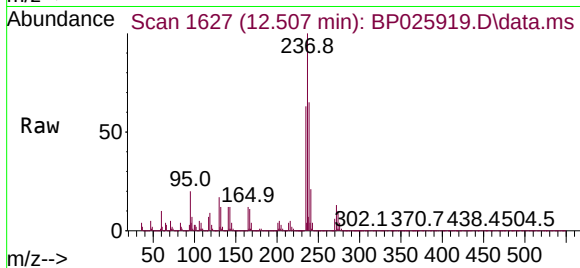




#41
Hexachlorocyclopentadiene
Concen: 67.536 ng
RT: 12.507 min Scan# 1632
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

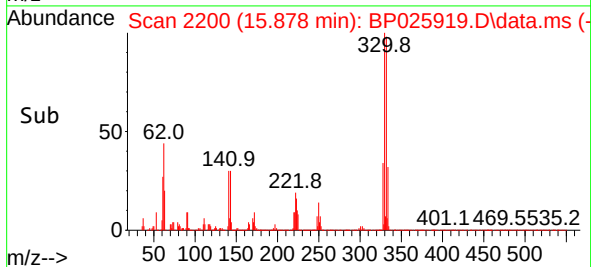
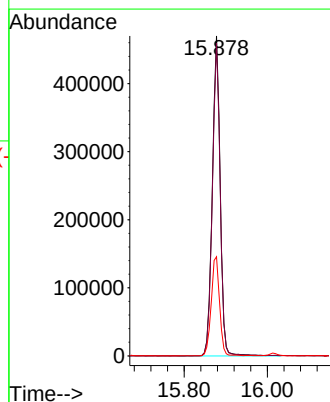
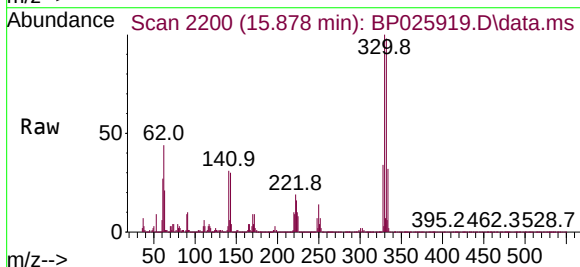
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

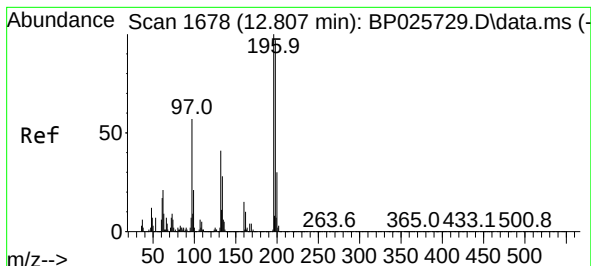
Tgt Ion	Ratio	Lower	Upper
237	100		
235	62.8	41.9	81.9
272	12.8	0.0	31.8



#42
2,4,6-Tribromophenol
Concen: 106.730 ng
RT: 15.878 min Scan# 2200
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.9	76.9	115.3
141	33.0	31.0	46.4





#43

2,4,6-Trichlorophenol

Concen: 48.143 ng

RT: 12.784 min Scan# 1678

Delta R.T. -0.024 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

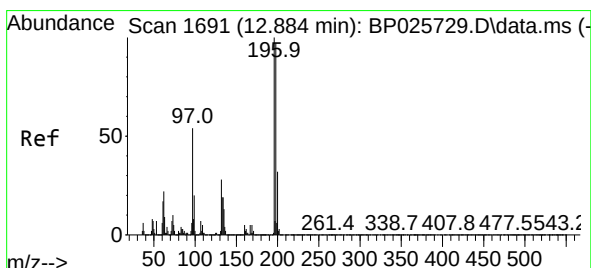
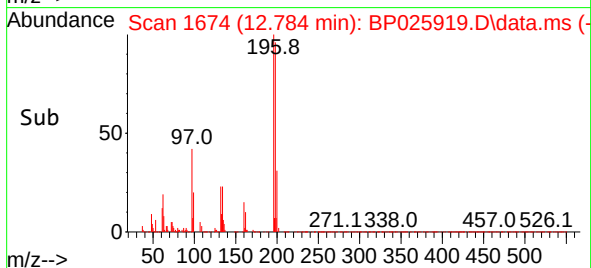
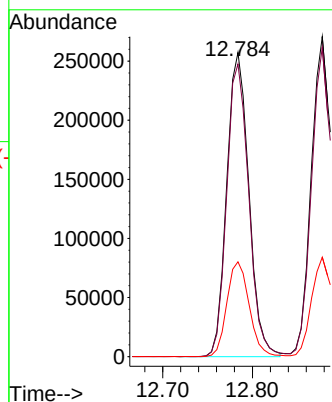
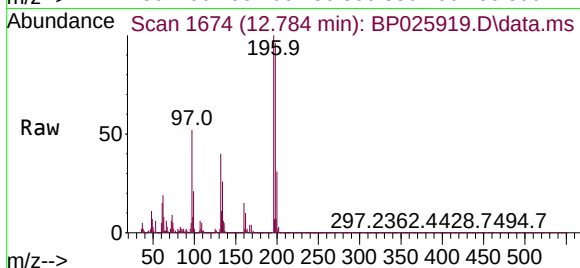
Tgt Ion:196 Resp: 442834

Ion Ratio Lower Upper

196 100

198 96.2 77.2 115.8

200 31.2 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 48.048 ng

RT: 12.878 min Scan# 1690

Delta R.T. -0.006 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Tgt Ion:196 Resp: 491867

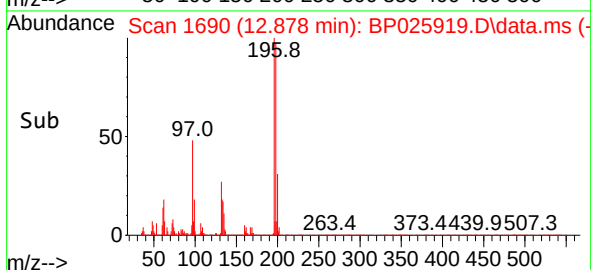
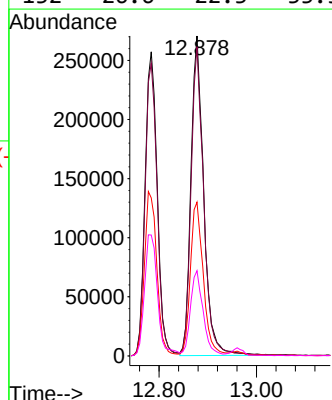
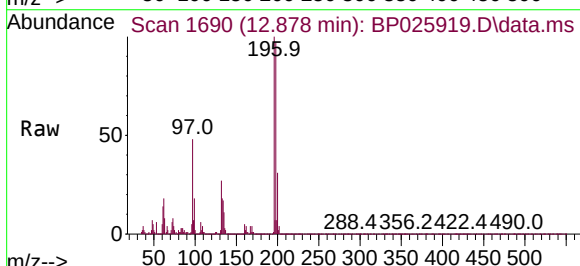
Ion Ratio Lower Upper

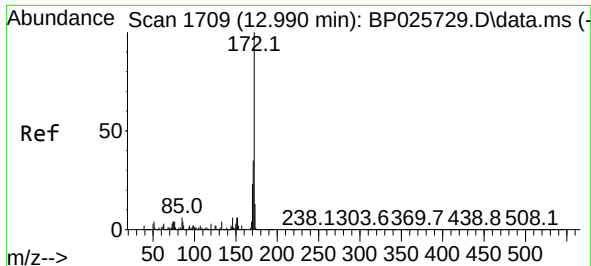
196 100

198 96.6 77.8 116.8

97 48.1 43.3 64.9

132 26.6 22.3 33.5

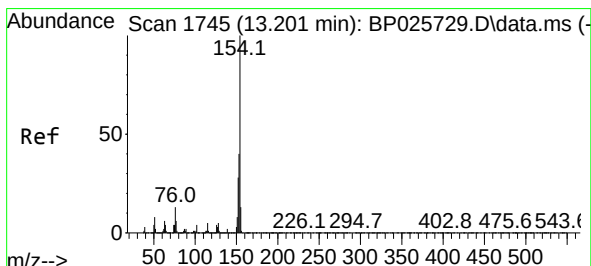
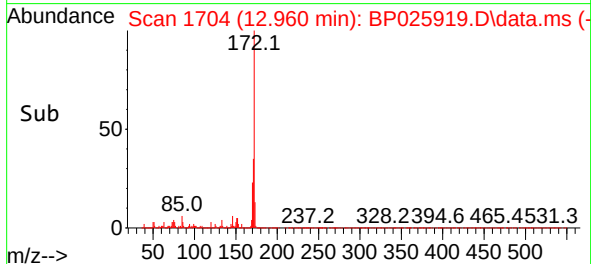
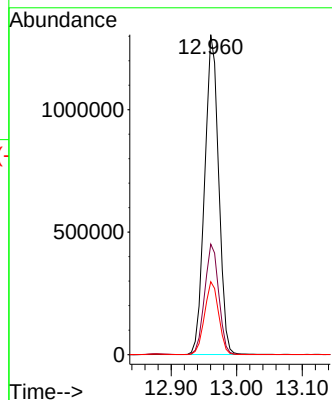
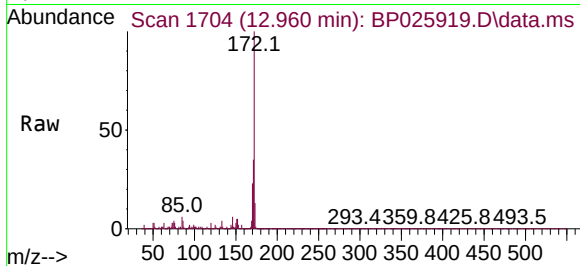




#45
2-Fluorobiphenyl
Concen: 55.707 ng
RT: 12.960 min Scan# 1704
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

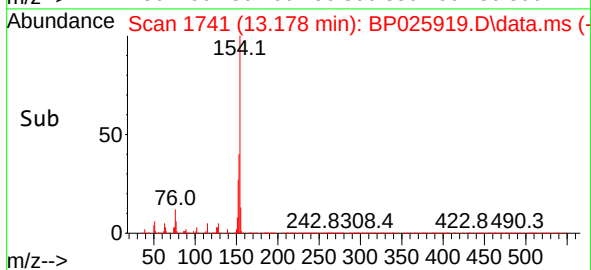
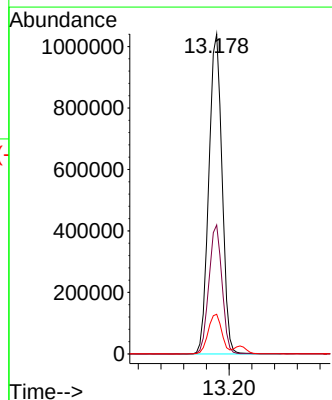
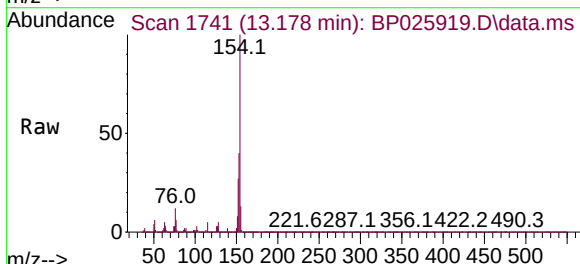
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

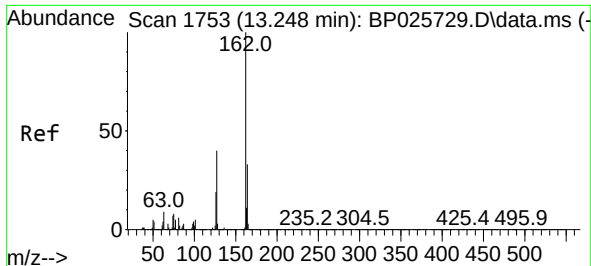
Tgt Ion:172 Resp: 1931811
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.8 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.733 ng
RT: 13.178 min Scan# 1741
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:154 Resp: 1685558
Ion Ratio Lower Upper
154 100
153 40.3 19.7 59.7
76 12.4 0.0 33.3

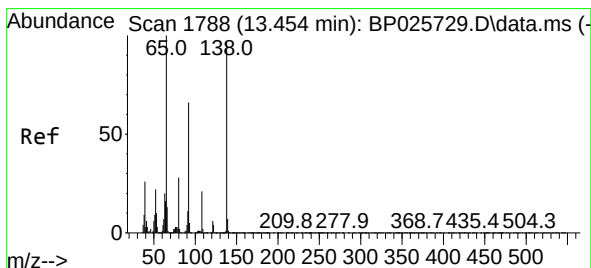
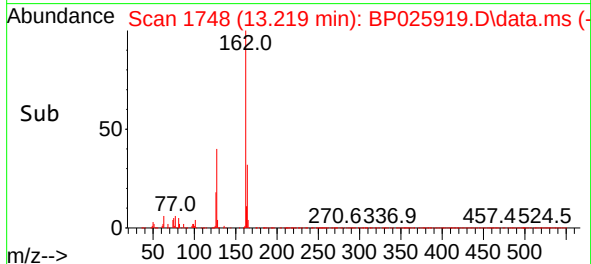
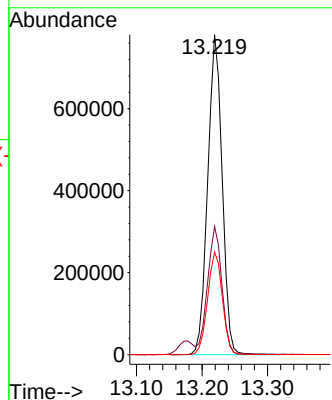
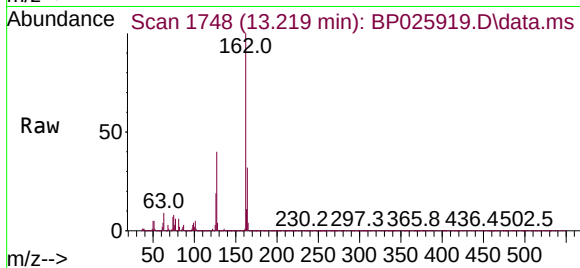




#47
2-Chloronaphthalene
Concen: 44.643 ng
RT: 13.219 min Scan# 1748
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

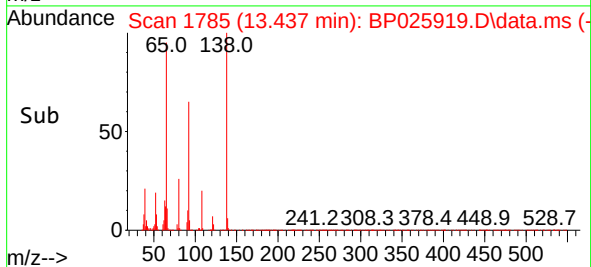
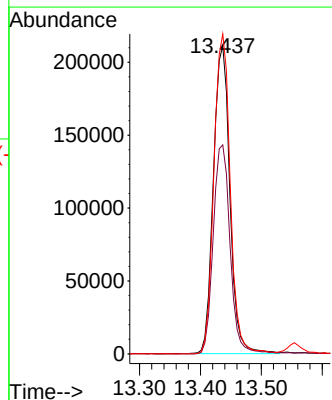
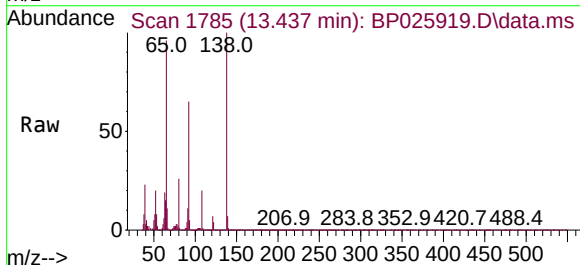
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

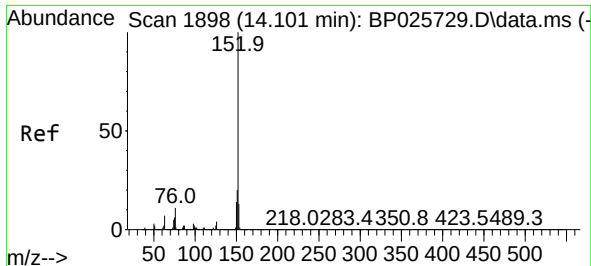
Tgt Ion:162 Resp: 1191369
Ion Ratio Lower Upper
162 100
127 40.0 32.2 48.4
164 32.0 26.5 39.7



#48
2-Nitroaniline
Concen: 44.680 ng
RT: 13.437 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion: 65 Resp: 397466
Ion Ratio Lower Upper
65 100
92 67.9 53.1 79.7
138 103.9 77.8 116.8

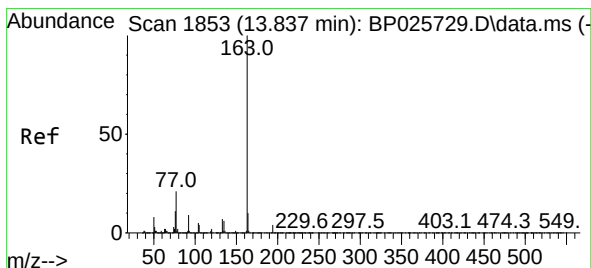
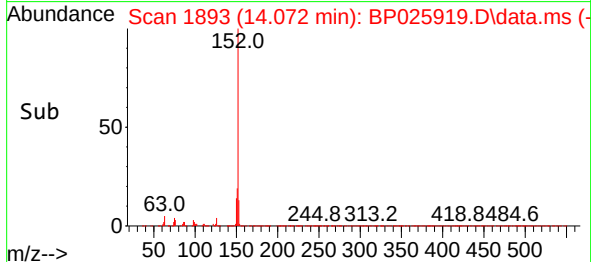
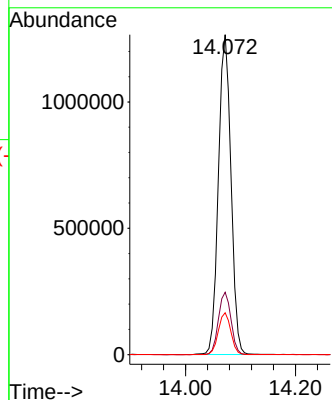
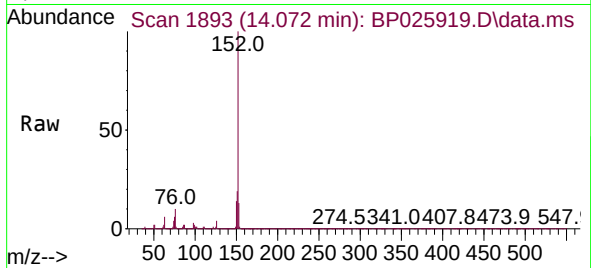




#49
Acenaphthylene
Concen: 45.288 ng
RT: 14.072 min Scan# 1893
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

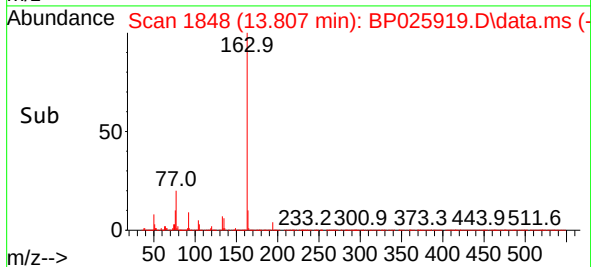
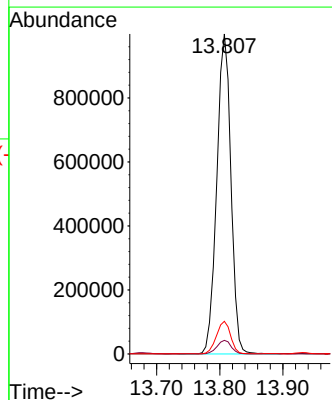
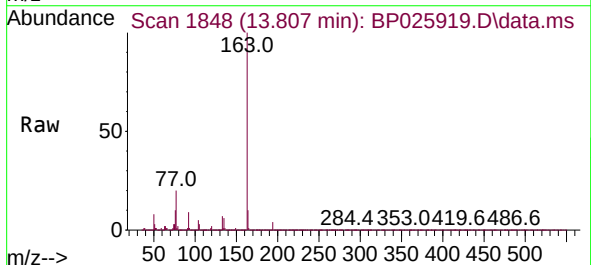
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

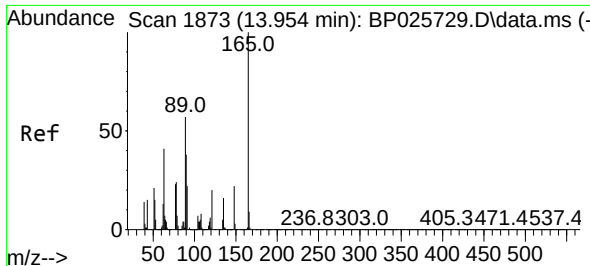
Tgt Ion:152 Resp: 2002465
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 44.045 ng
RT: 13.807 min Scan# 1848
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:163 Resp: 1552689
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.2 8.2 12.2

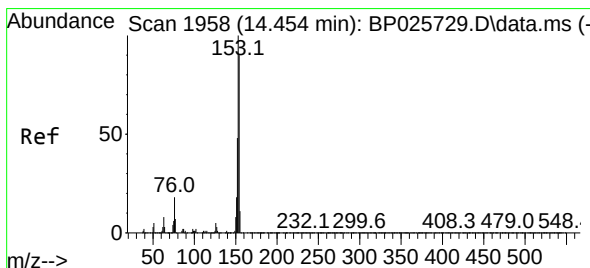
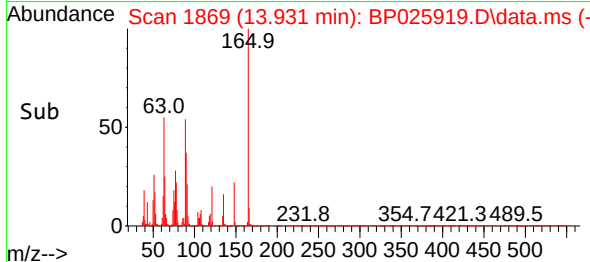
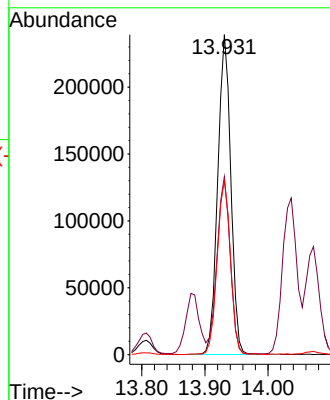
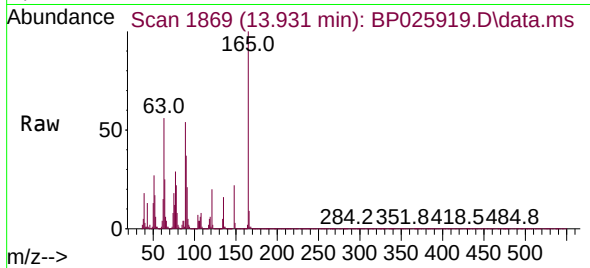




#51
2,6-Dinitrotoluene
Concen: 46.018 ng
RT: 13.931 min Scan# 1873
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

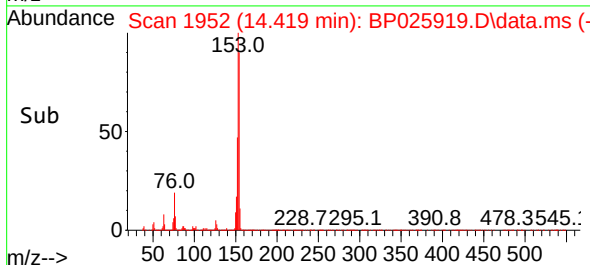
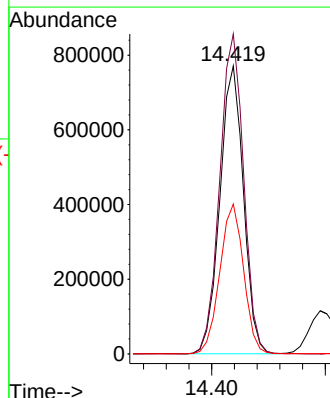
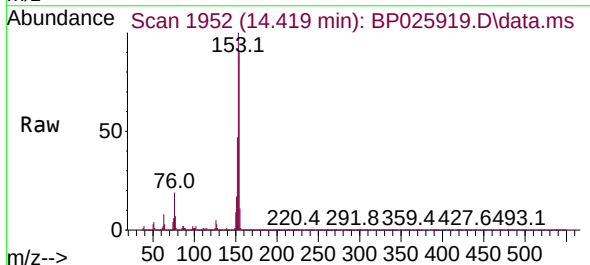
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

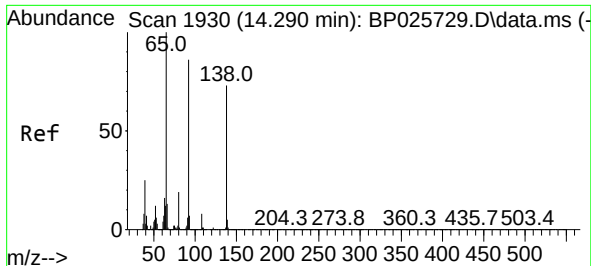
Tgt Ion:165 Resp: 343694
Ion Ratio Lower Upper
165 100
63 55.6 48.1 72.1
89 54.4 45.4 68.0



#52
Acenaphthene
Concen: 43.580 ng
RT: 14.419 min Scan# 1952
Delta R.T. -0.035 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:154 Resp: 1111260
Ion Ratio Lower Upper
154 100
153 111.1 89.4 134.0
152 52.0 42.5 63.7

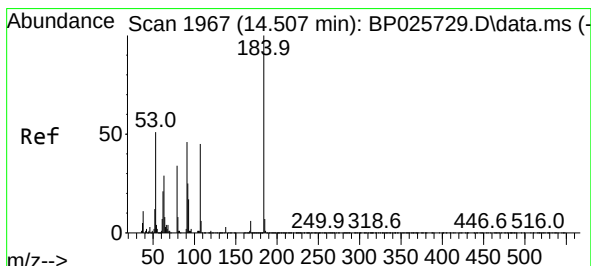
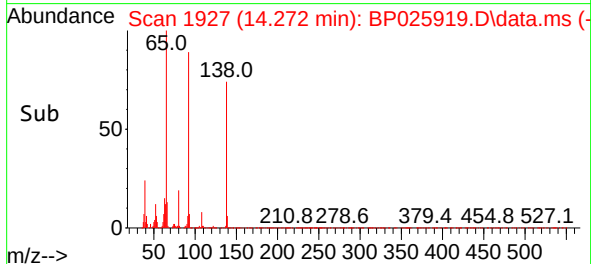
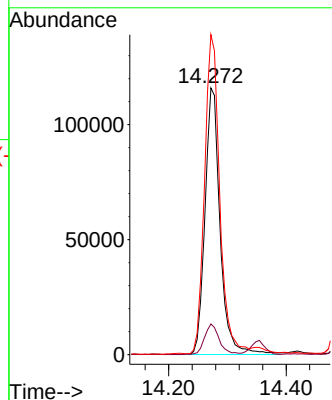
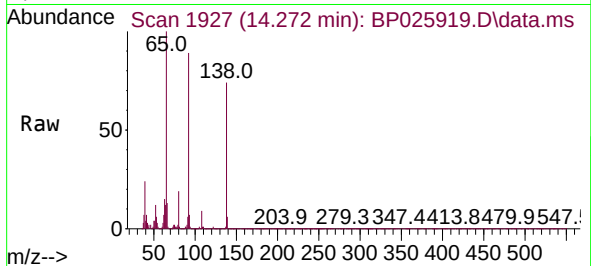




#53
3-Nitroaniline
Concen: 26.378 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

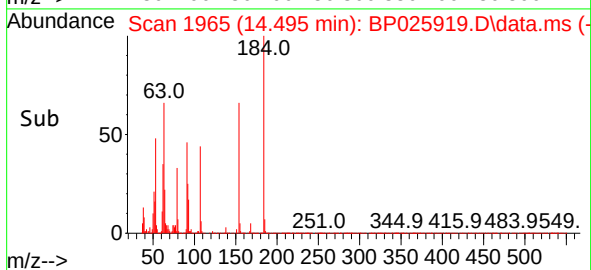
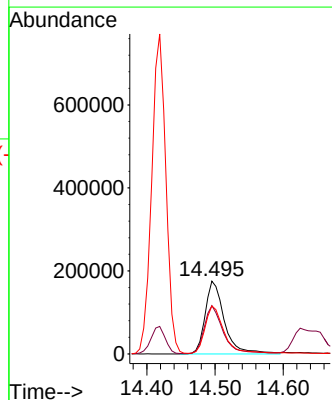
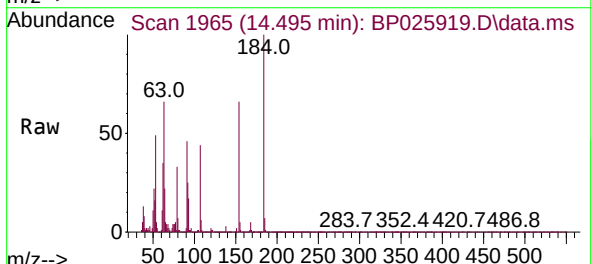
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

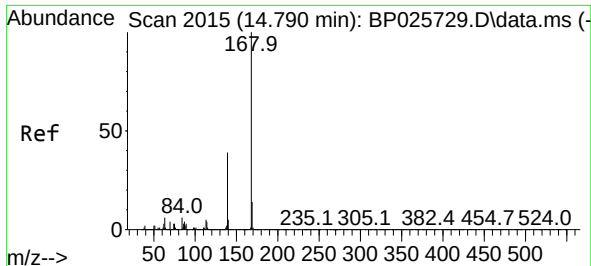
Tgt Ion:138 Resp: 207172
Ion Ratio Lower Upper
138 100
108 11.5 8.7 13.1
92 120.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 71.190 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:184 Resp: 342956
Ion Ratio Lower Upper
184 100
63 66.3 52.5 78.7
154 66.0 51.5 77.3

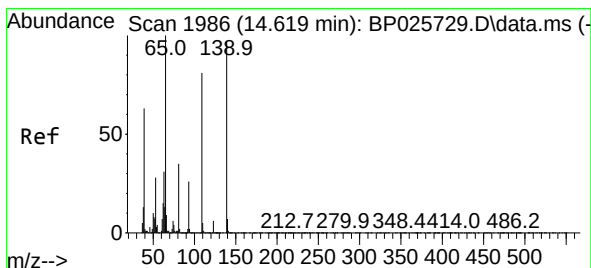
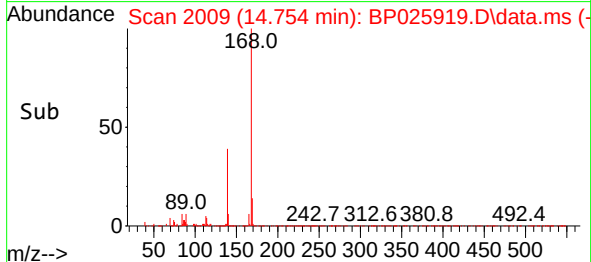
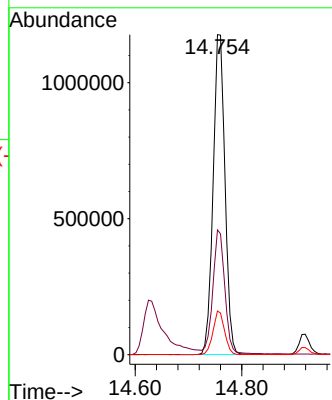
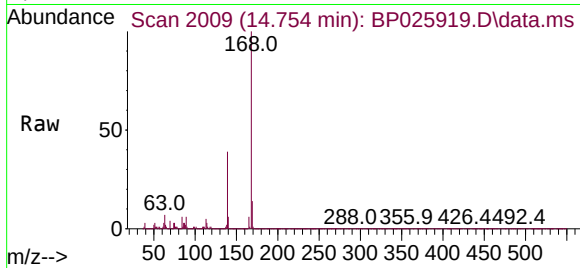




#55
Dibenzofuran
Concen: 43.918 ng
RT: 14.754 min Scan# 2015
Delta R.T. -0.035 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

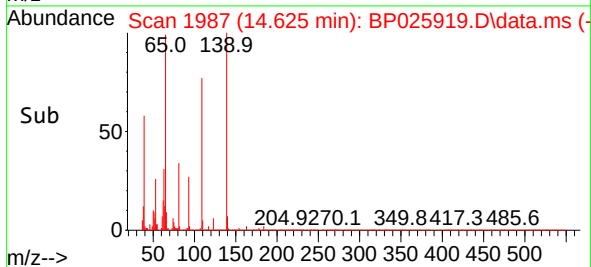
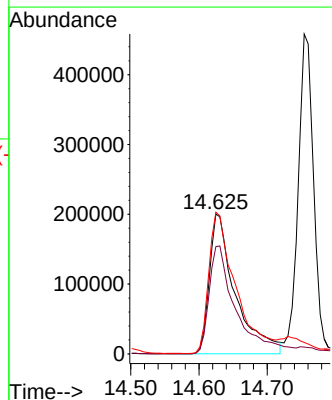
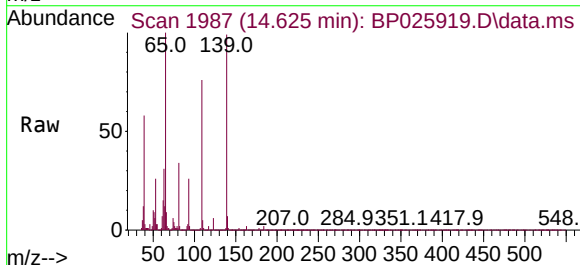
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

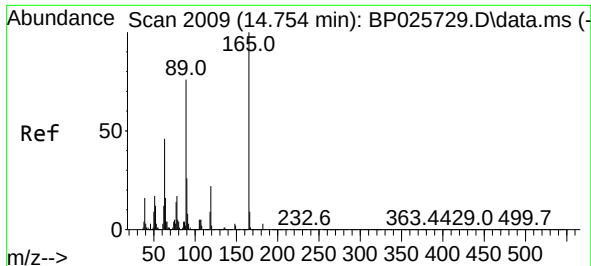
Tgt Ion:168 Resp: 1825220
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 78.038 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:139 Resp: 527027
Ion Ratio Lower Upper
139 100
109 76.8 62.9 102.9
65 101.3 83.4 123.4

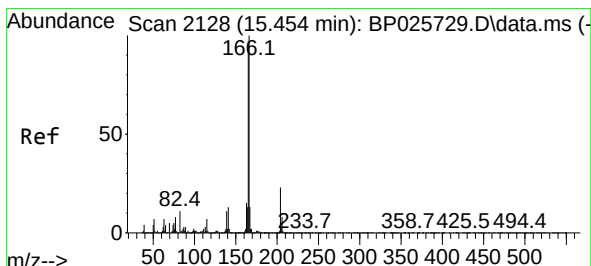
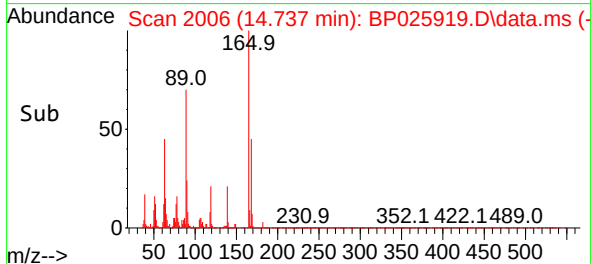
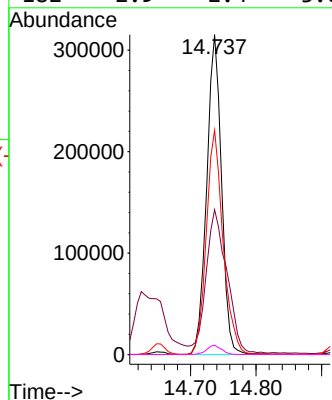
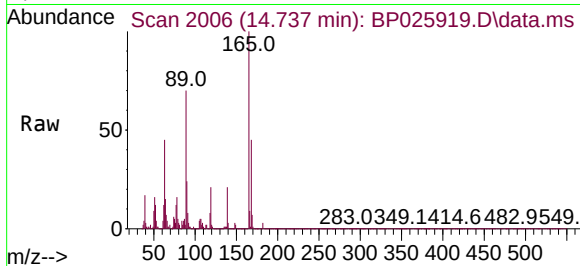




#57
2,4-Dinitrotoluene
Concen: 46.359 ng
RT: 14.737 min Scan# 2006
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

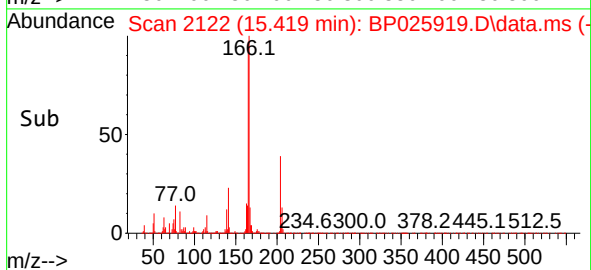
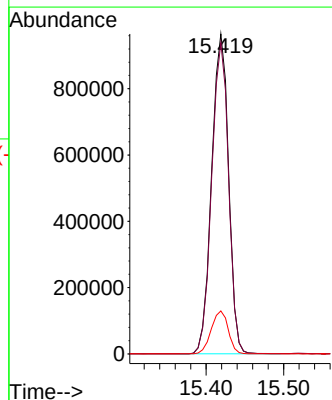
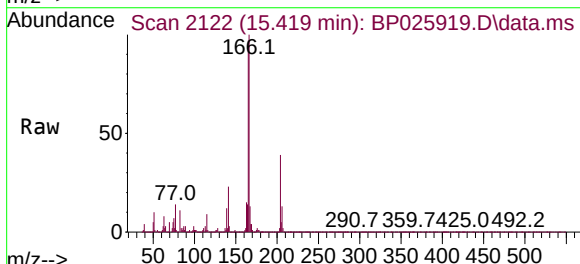
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

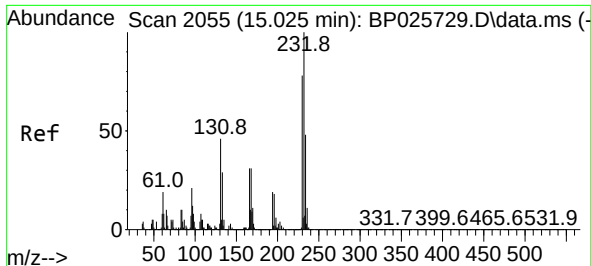
Tgt Ion:	165	Resp:	492751
Ion Ratio	Lower	Upper	
165	100		
63	45.3	37.7	56.5
89	70.1	61.0	91.6
182	2.9	2.4	3.6



#58
Fluorene
Concen: 44.344 ng
RT: 15.419 min Scan# 2122
Delta R.T. -0.035 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:	166	Resp:	1465425
Ion Ratio	Lower	Upper	
166	100		
165	97.2	77.7	116.5
167	13.4	10.6	16.0

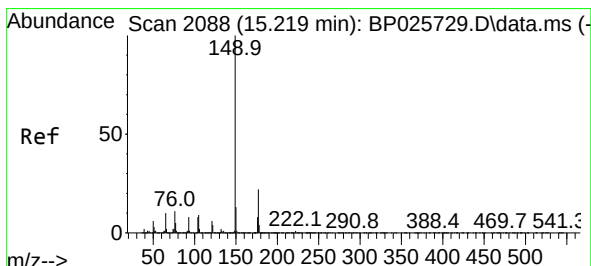
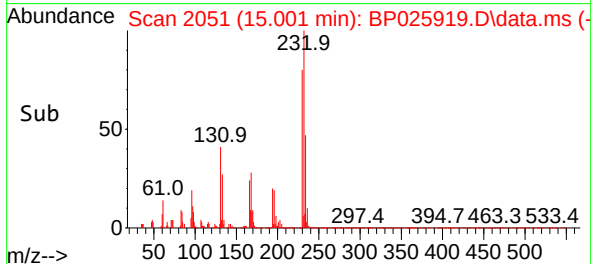
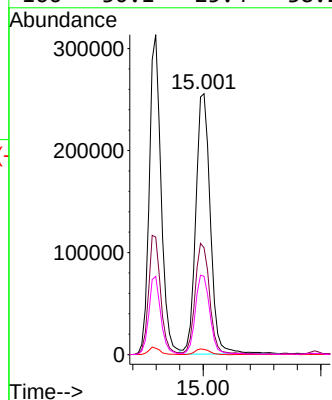
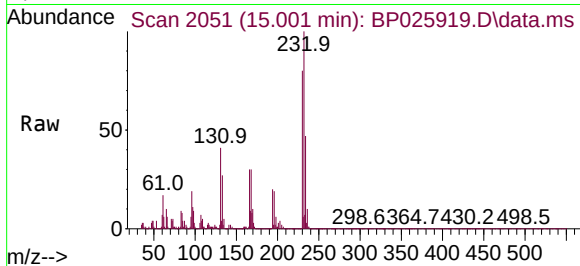




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.550 ng
RT: 15.001 min Scan# 2051
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

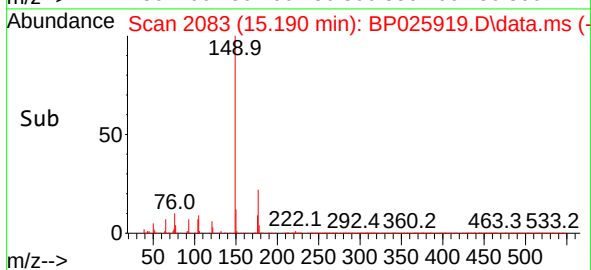
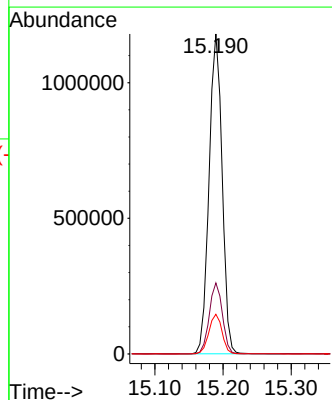
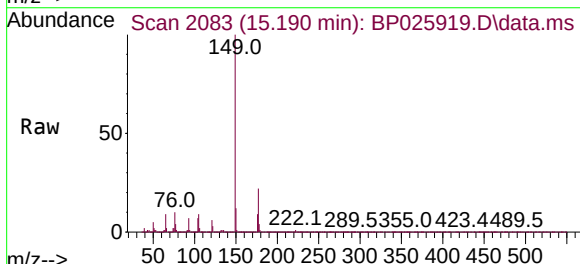
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

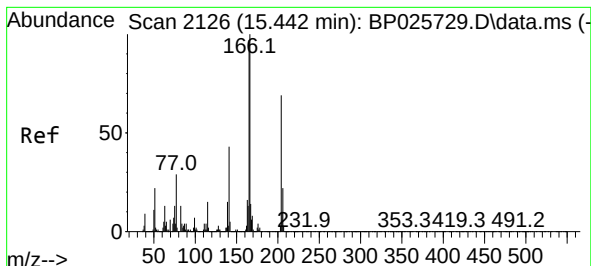
Tgt Ion:232 Resp: 438497
Ion Ratio Lower Upper
232 100
131 42.5 36.7 55.1
130 2.2 2.0 3.0
166 30.1 25.4 38.2



#60
Diethylphthalate
Concen: 43.912 ng
RT: 15.190 min Scan# 2083
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:149 Resp: 1570213
Ion Ratio Lower Upper
149 100
177 22.2 17.7 26.5
150 12.4 10.0 15.0

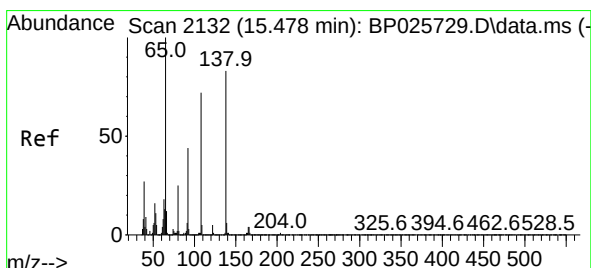
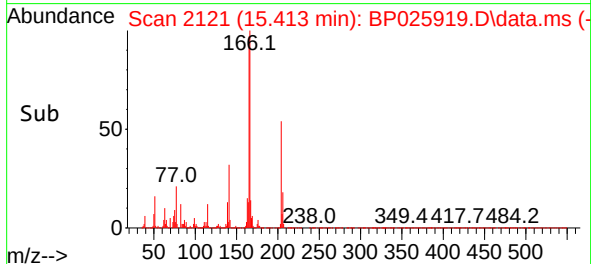
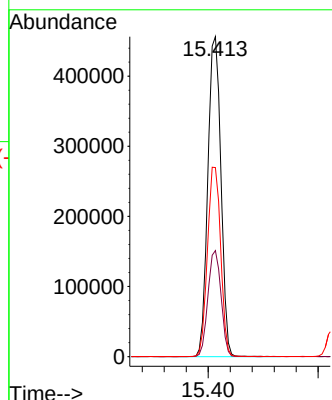
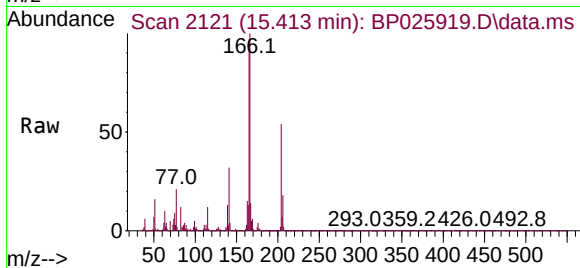




#61
4-Chlorophenyl-phenylether
Concen: 45.079 ng
RT: 15.413 min Scan# 2120
Delta R.T. -0.029 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

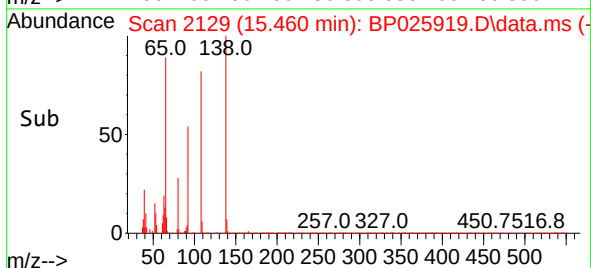
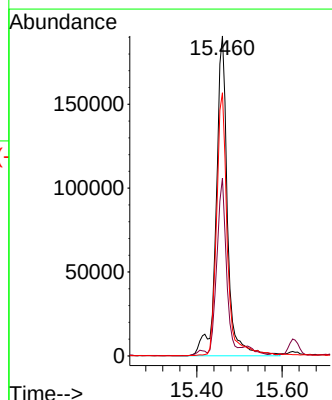
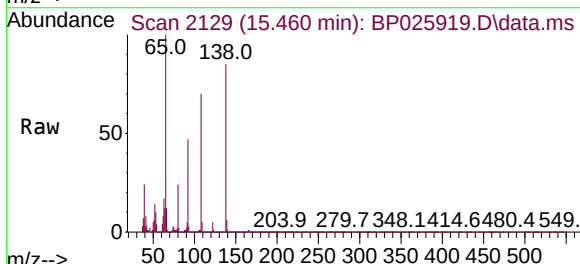
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

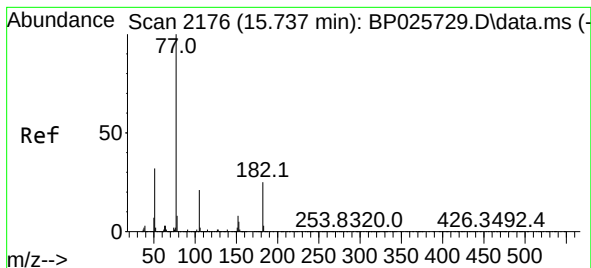
Tgt Ion:204 Resp: 750778
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 59.1 49.7 74.5



#62
4-Nitroaniline
Concen: 43.677 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:138 Resp: 351432
Ion Ratio Lower Upper
138 100
92 55.6 33.3 73.3
108 82.2 66.7 106.7





#63

Azobenzene

Concen: 47.629 ng

RT: 15.707 min Scan# 2176

Delta R.T. -0.029 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

Tgt Ion: 77 Resp: 1646794

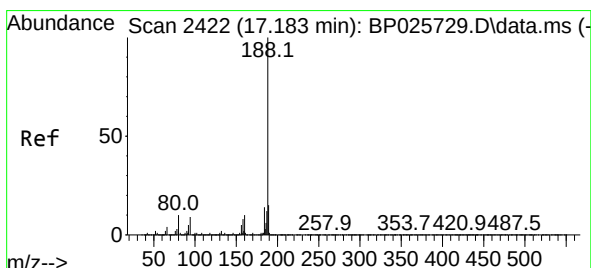
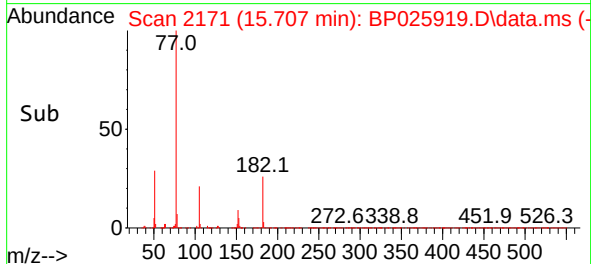
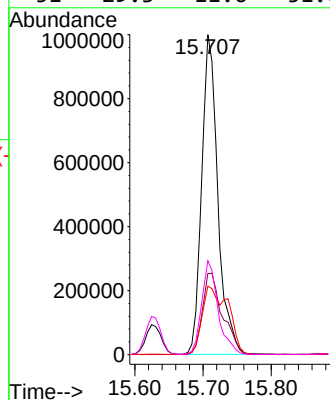
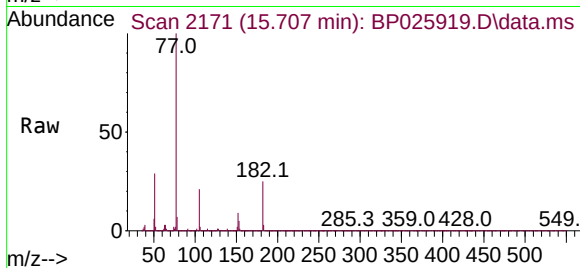
Ion Ratio Lower Upper

77 100

182 25.4 5.2 45.2

105 21.4 1.1 41.1

51 29.3 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.160 min Scan# 2418

Delta R.T. -0.023 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

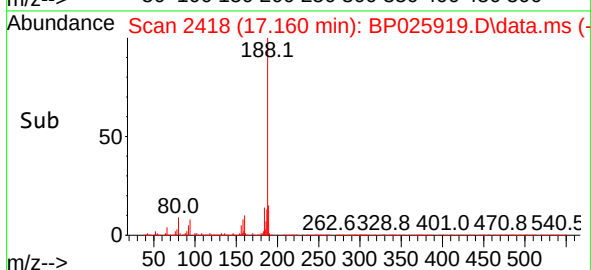
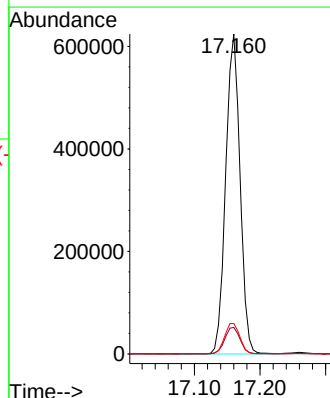
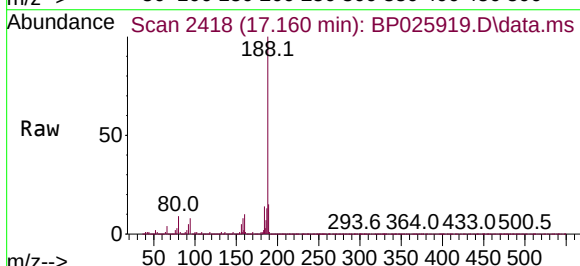
Tgt Ion: 188 Resp: 950345

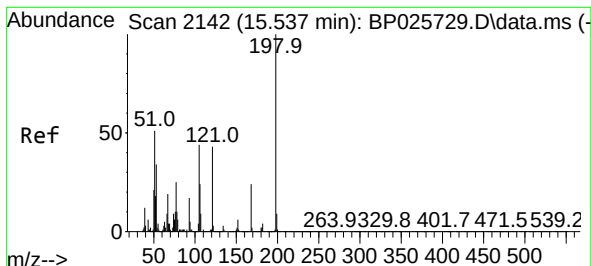
Ion Ratio Lower Upper

188 100

94 8.3 7.4 11.0

80 9.5 7.7 11.5

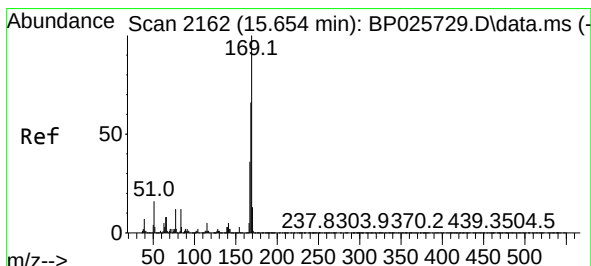
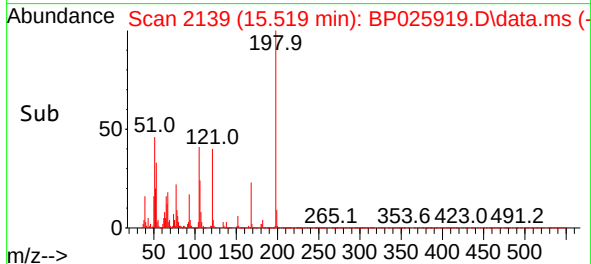
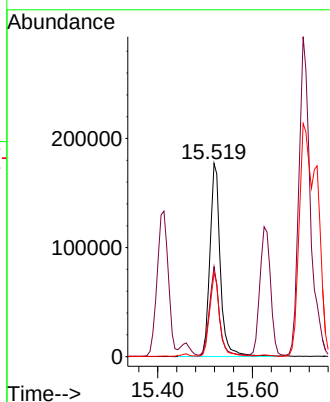
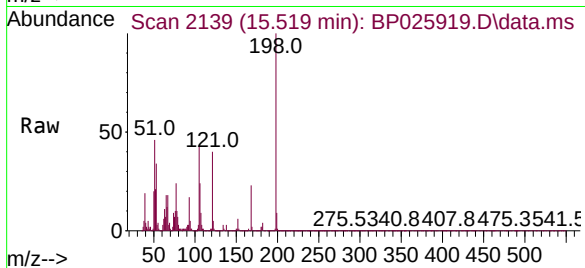




#65
4,6-Dinitro-2-methylphenol
Concen: 42.711 ng
RT: 15.519 min Scan# 2119
Delta R.T. -0.018 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

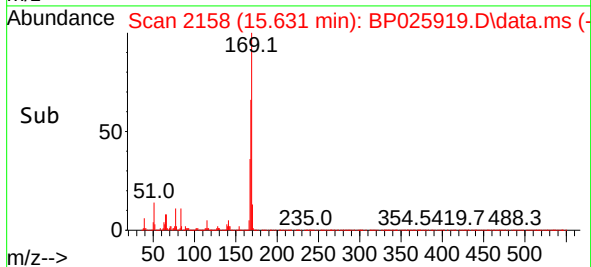
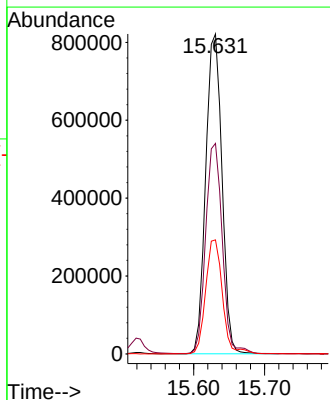
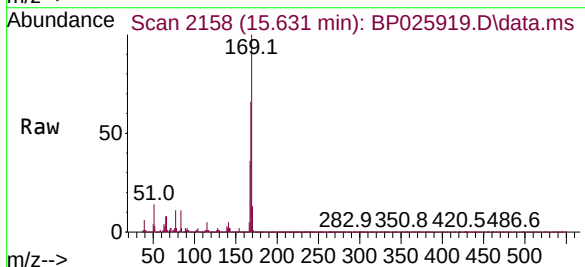
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

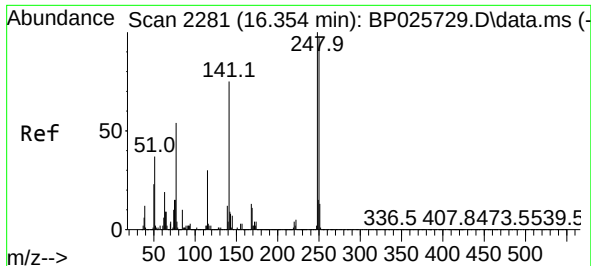
Tgt Ion:198 Resp: 269936
Ion Ratio Lower Upper
198 100
51 46.5 33.4 73.4
105 43.4 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 44.707 ng
RT: 15.631 min Scan# 2158
Delta R.T. -0.024 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:169 Resp: 1300201
Ion Ratio Lower Upper
169 100
168 65.8 52.6 78.8
167 35.6 28.5 42.7

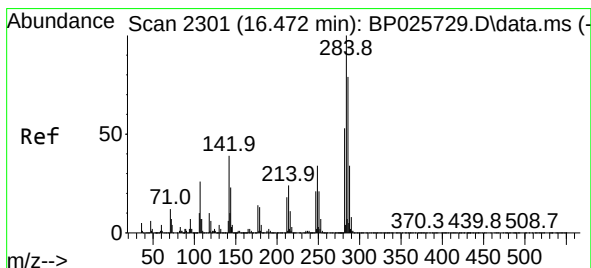
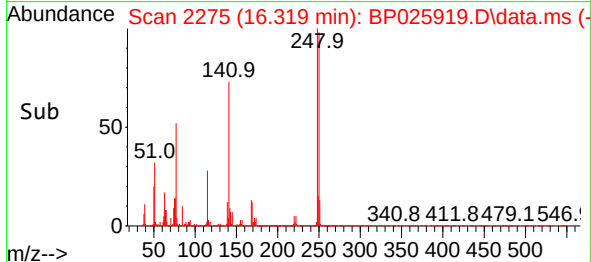
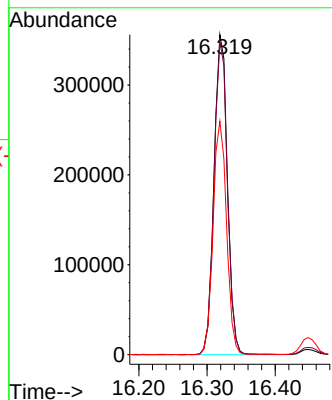
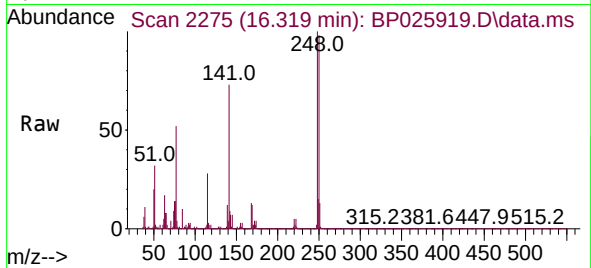




#67
4-Bromophenyl-phenylether
Concen: 46.488 ng
RT: 16.319 min Scan# 21
Delta R.T. -0.035 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

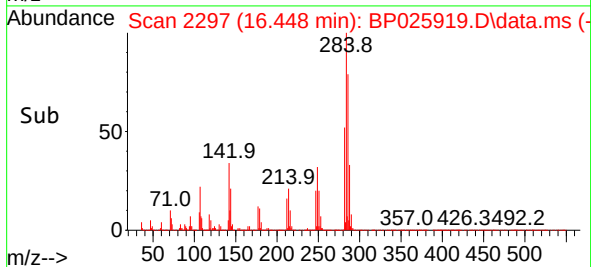
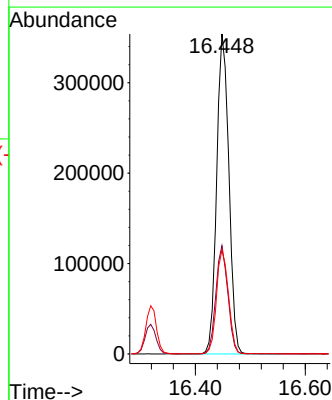
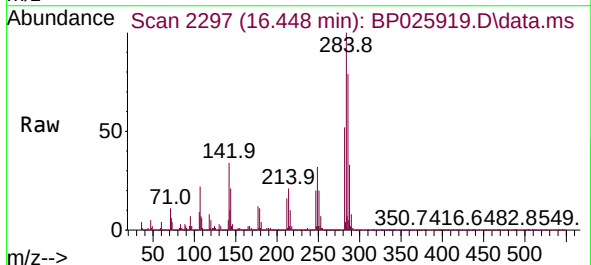
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

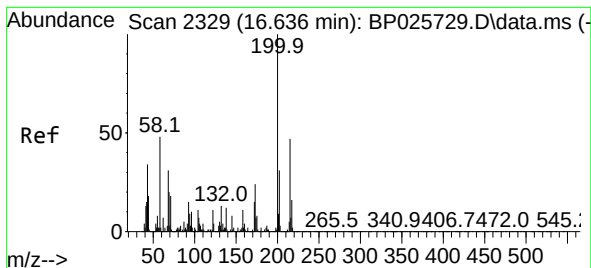
Tgt Ion:248 Resp: 485347
Ion Ratio Lower Upper
248 100
250 97.7 77.5 116.3
141 72.9 60.2 90.4



#68
Hexachlorobenzene
Concen: 46.634 ng
RT: 16.448 min Scan# 2297
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:284 Resp: 542955
Ion Ratio Lower Upper
284 100
142 33.8 31.3 46.9
249 32.4 27.3 40.9





#69

Atrazine

Concen: 45.864 ng

RT: 16.613 min Scan# 2329

Delta R.T. -0.024 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

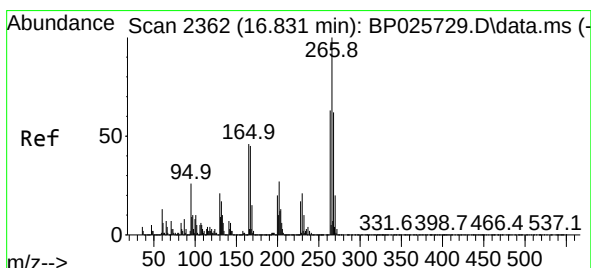
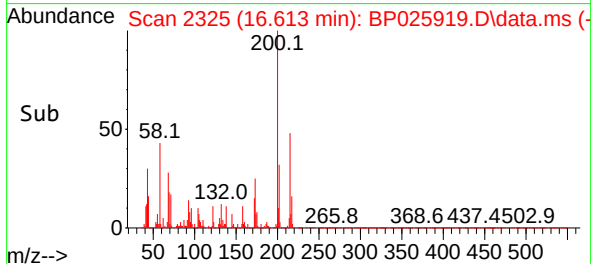
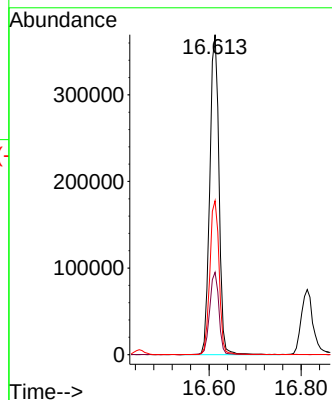
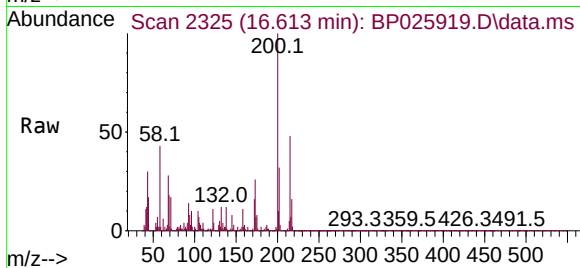
Tgt Ion:200 Resp: 509860

Ion Ratio Lower Upper

200 100

173 25.7 4.2 44.2

215 48.1 27.3 67.3



#70

Pentachlorophenol

Concen: 91.507 ng

RT: 16.813 min Scan# 2359

Delta R.T. -0.018 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

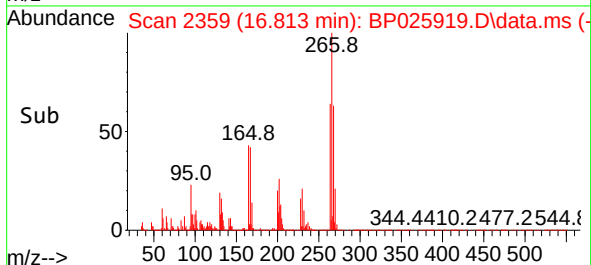
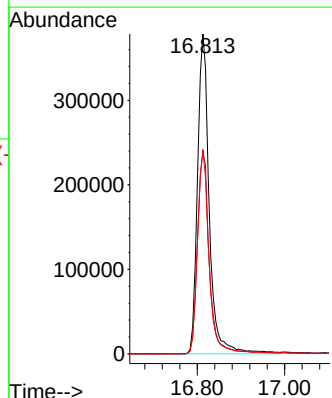
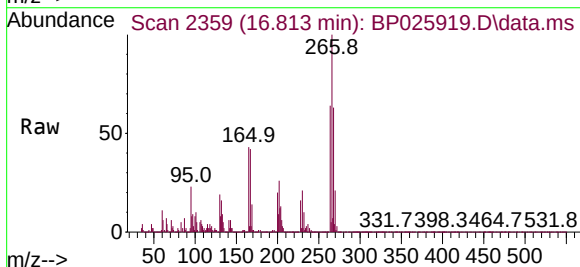
Tgt Ion:266 Resp: 703159

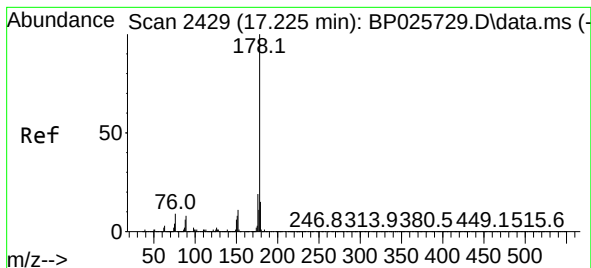
Ion Ratio Lower Upper

266 100

268 63.1 49.8 74.8

264 63.9 50.2 75.2





#71

Phenanthrene

Concen: 43.126 ng

RT: 17.201 min Scan# 24

Delta R.T. -0.023 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

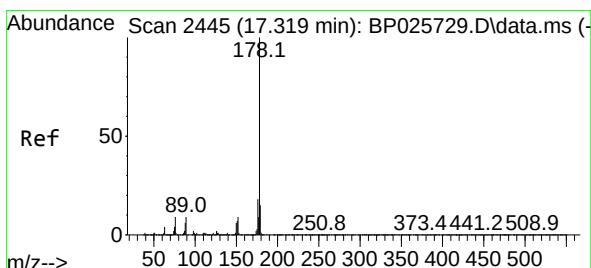
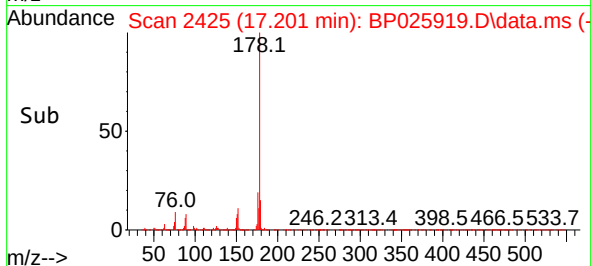
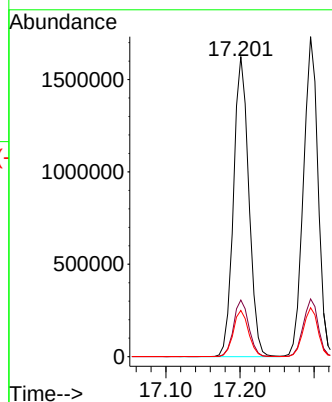
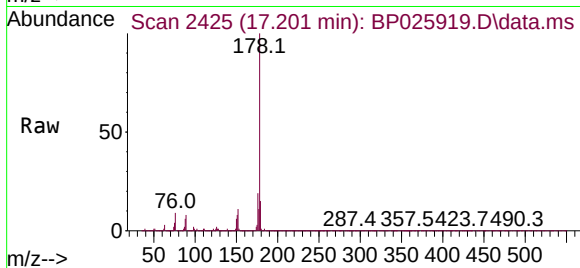
Tgt Ion:178 Resp: 2324894

Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 43.467 ng

RT: 17.295 min Scan# 2441

Delta R.T. -0.023 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

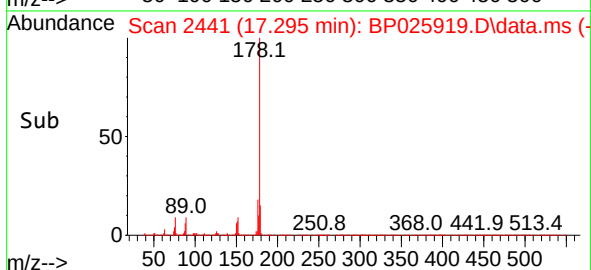
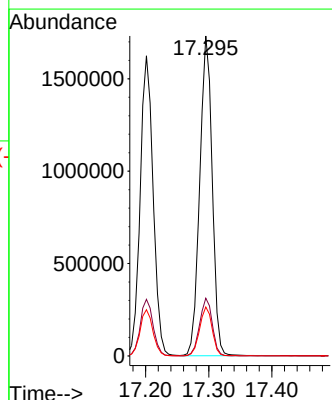
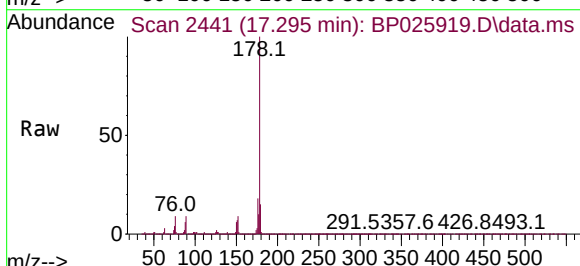
Tgt Ion:178 Resp: 2377541

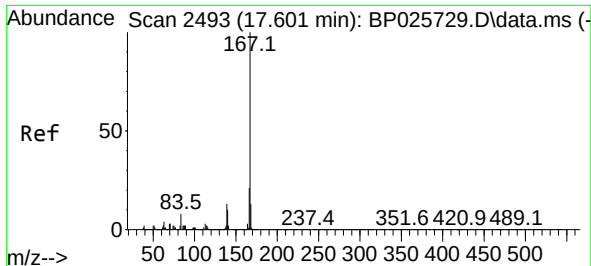
Ion Ratio Lower Upper

178 100

176 18.1 14.8 22.2

179 15.3 12.2 18.4

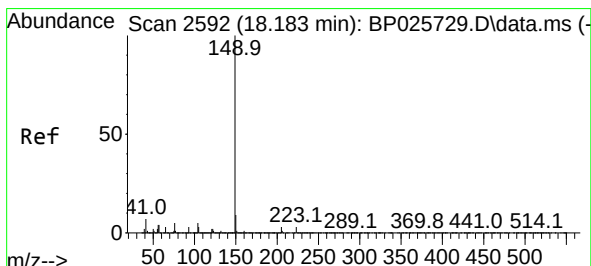
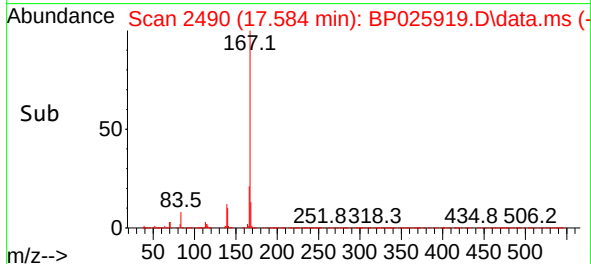
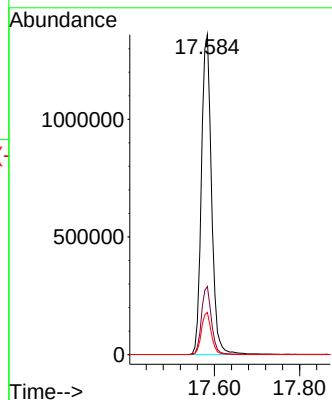
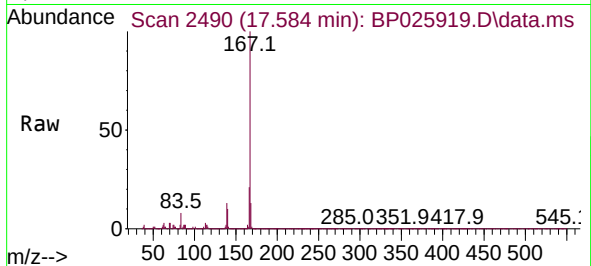




#73
 Carbazole
 Concen: 44.121 ng
 RT: 17.584 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BP025919.D
 Acq: 03 Oct 2025 18:24

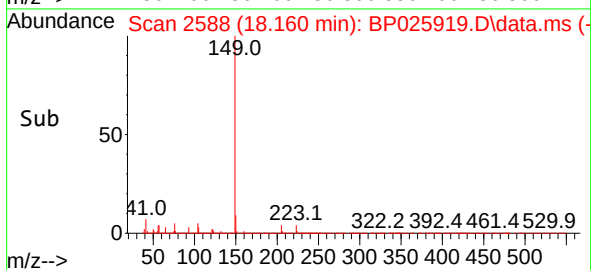
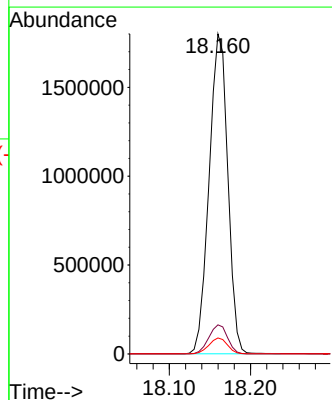
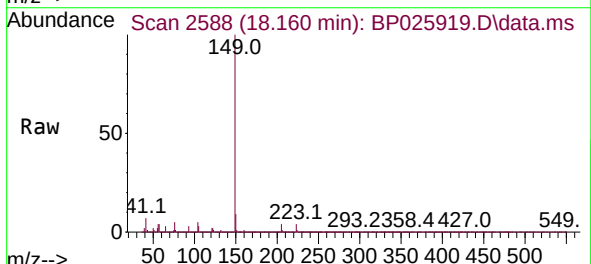
Instrument :
 BNA_P
 ClientSampleId :
 SG-1-TEST-PITMSD

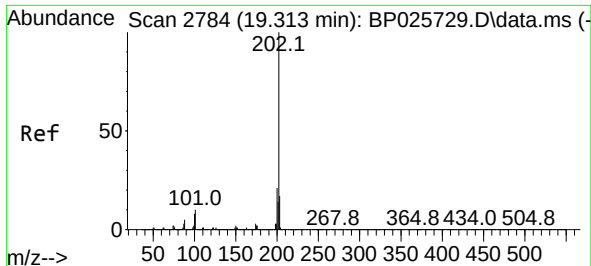
Tgt Ion:167 Resp: 2243647
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.4
 139 13.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 46.166 ng
 RT: 18.160 min Scan# 2588
 Delta R.T. -0.024 min
 Lab File: BP025919.D
 Acq: 03 Oct 2025 18:24

Tgt Ion:149 Resp: 2881027
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.0
 104 5.0 4.3 6.5

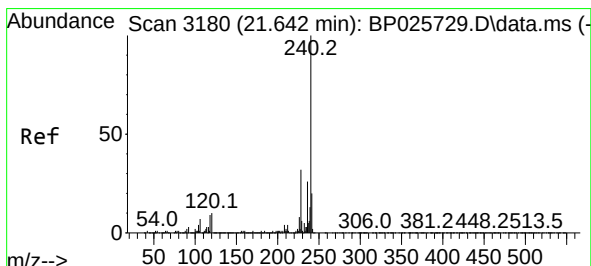
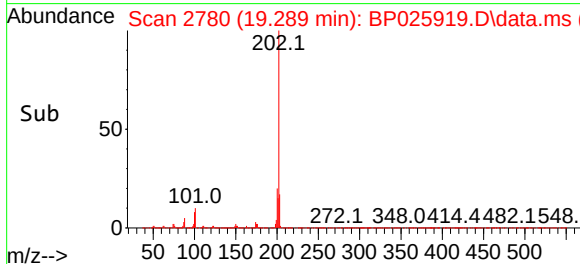
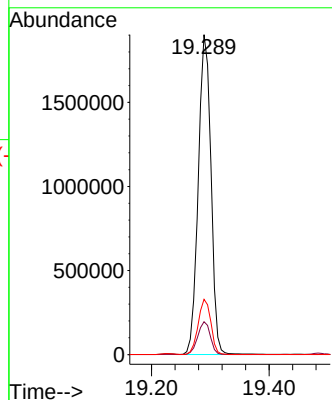
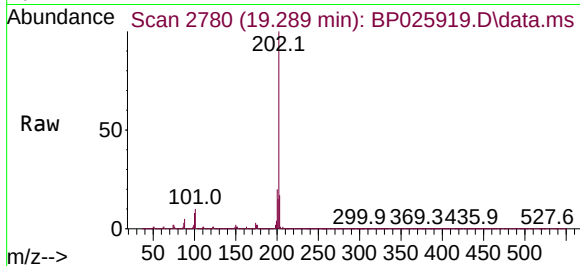




#75
Fluoranthene
Concen: 43.993 ng
RT: 19.289 min Scan# 21
Delta R.T. -0.023 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

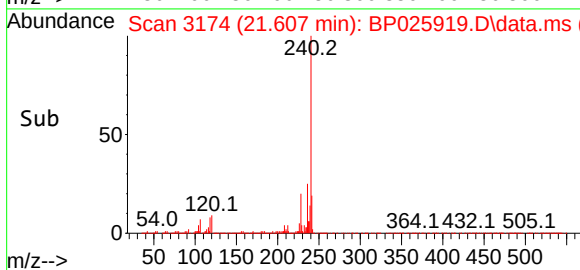
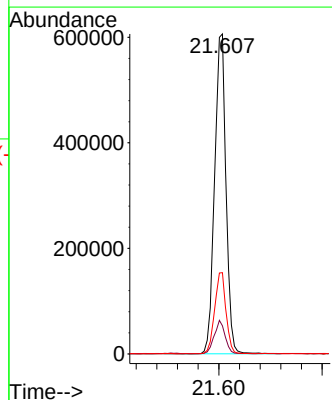
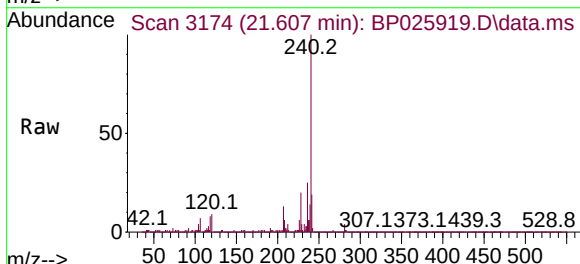
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

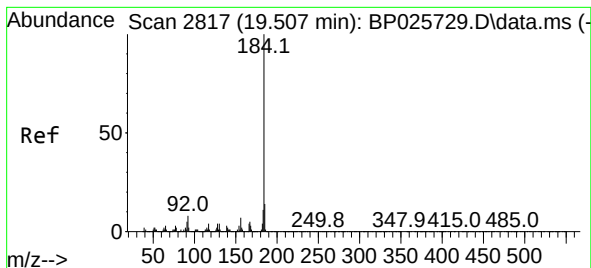
Tgt Ion:202 Resp: 2844315
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.4
203 17.3 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.607 min Scan# 3174
Delta R.T. -0.035 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:240 Resp: 928070
Ion Ratio Lower Upper
240 100
120 8.8 8.0 12.0
236 25.4 20.7 31.1





#77

Benzidine

Concen: 59.098 ng

RT: 19.483 min Scan# 2813

Delta R.T. -0.023 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

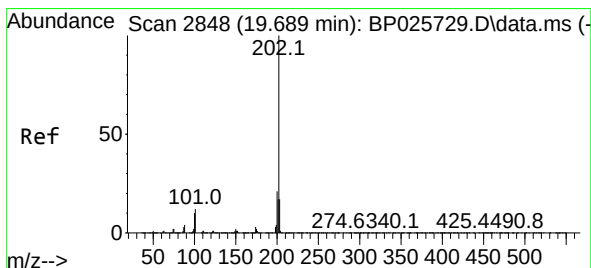
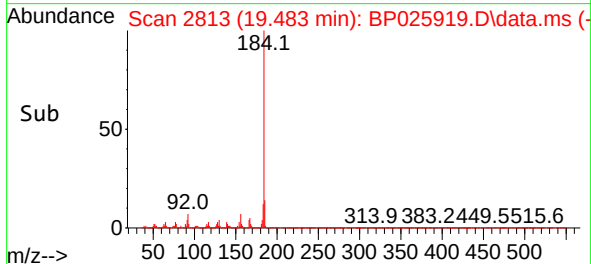
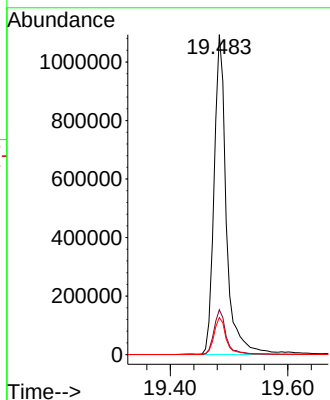
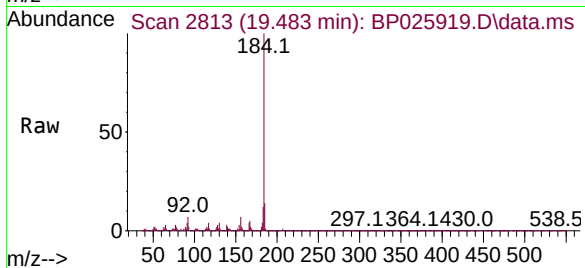
Tgt Ion:184 Resp: 1579879

Ion Ratio Lower Upper

184 100

185 14.0 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 47.813 ng

RT: 19.666 min Scan# 2844

Delta R.T. -0.024 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

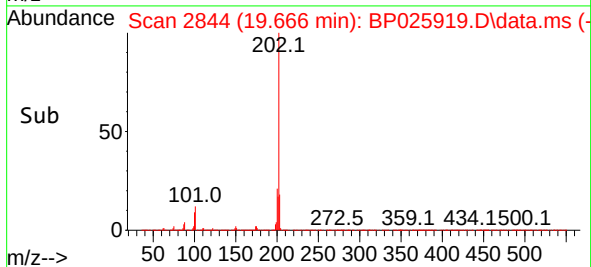
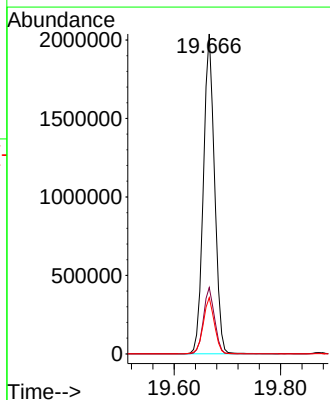
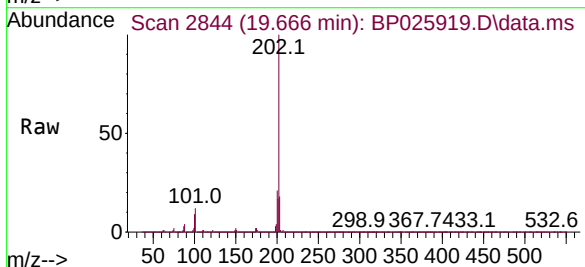
Tgt Ion:202 Resp: 2960870

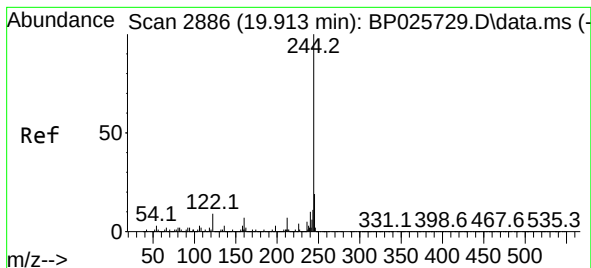
Ion Ratio Lower Upper

202 100

200 20.7 17.0 25.6

203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 58.313 ng

RT: 19.872 min Scan# 2886

Delta R.T. -0.041 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

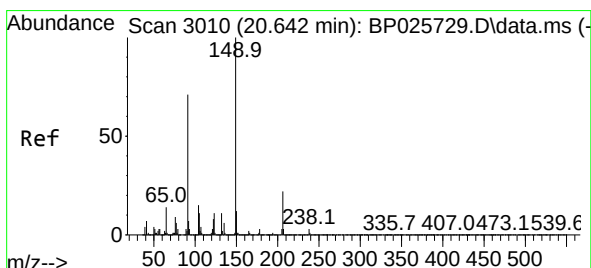
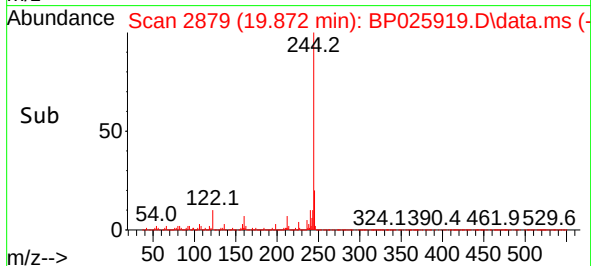
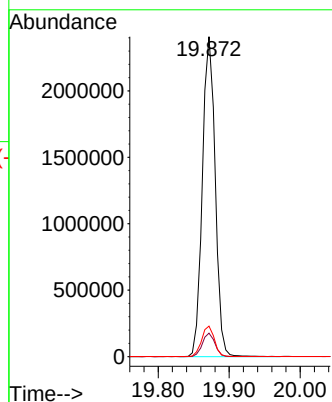
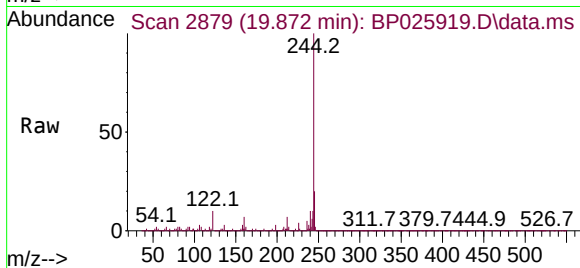
Tgt Ion:244 Resp: 3008255

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.5 7.1 10.7



#80

Butylbenzylphthalate

Concen: 48.567 ng

RT: 20.607 min Scan# 3004

Delta R.T. -0.035 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

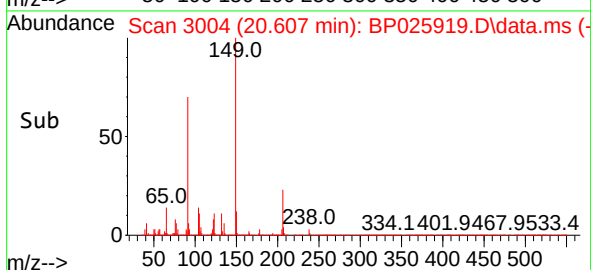
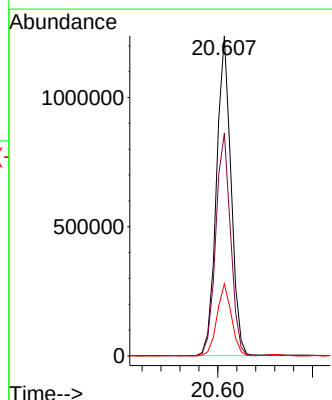
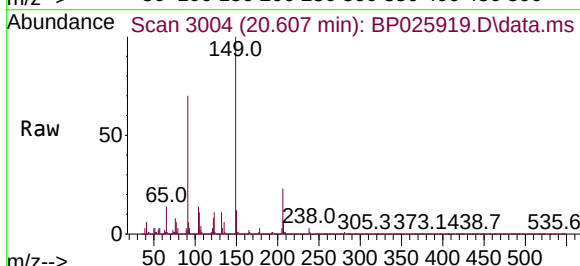
Tgt Ion:149 Resp: 1318707

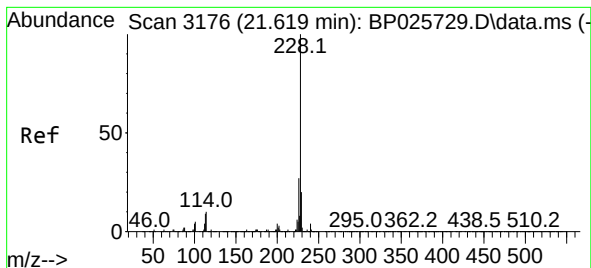
Ion Ratio Lower Upper

149 100

91 69.6 56.6 85.0

206 22.5 17.4 26.0





#81

Benzo(a)anthracene

Concen: 45.393 ng

RT: 21.583 min Scan# 31

Delta R.T. -0.035 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

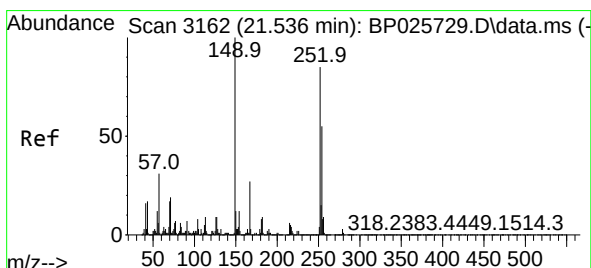
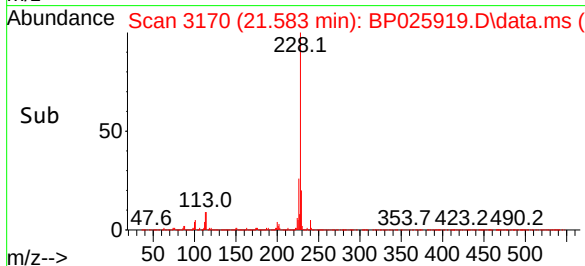
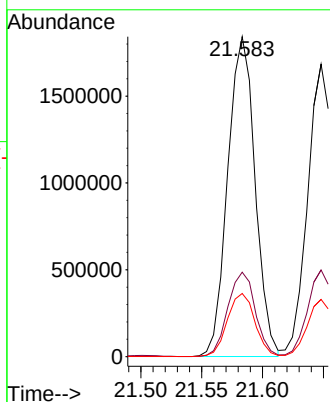
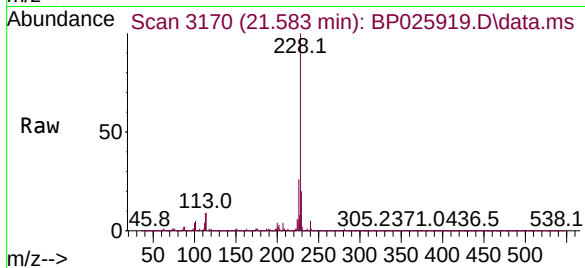
Tgt Ion:228 Resp: 2884111

Ion Ratio Lower Upper

228 100

226 26.4 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 29.310 ng

RT: 21.501 min Scan# 3156

Delta R.T. -0.035 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

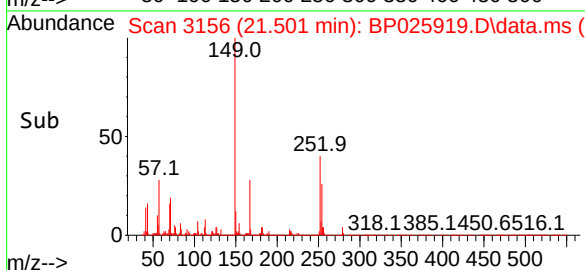
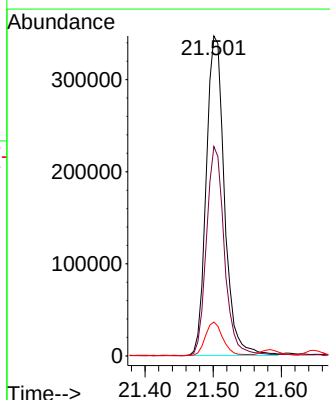
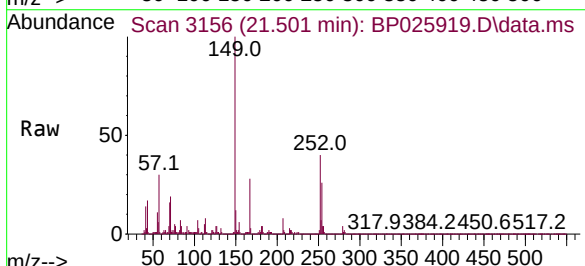
Tgt Ion:252 Resp: 643923

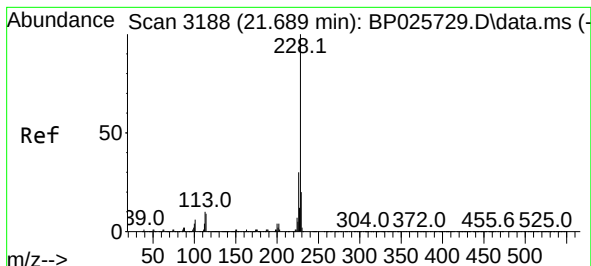
Ion Ratio Lower Upper

252 100

254 65.4 51.4 77.0

126 10.6 8.3 12.5





#83

Chrysene

Concen: 44.473 ng

RT: 21.648 min Scan# 31

Delta R.T. -0.041 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

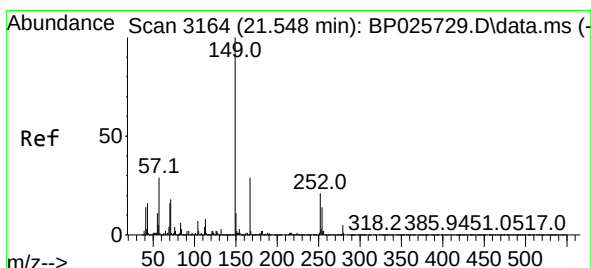
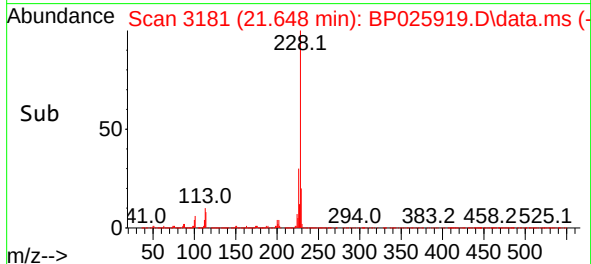
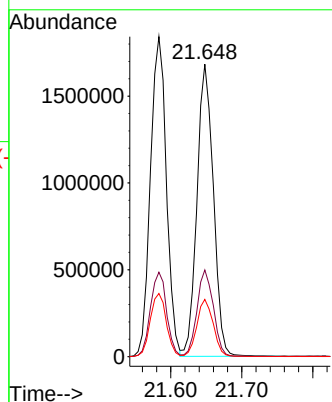
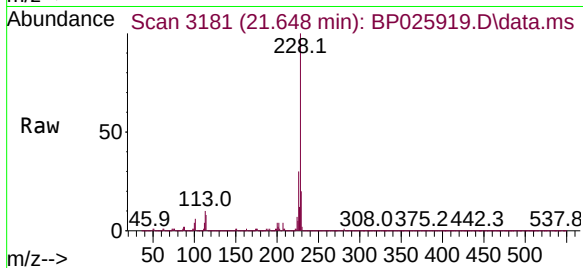
Tgt Ion:228 Resp: 2693622

Ion Ratio Lower Upper

228 100

226 29.6 23.8 35.6

229 19.5 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.902 ng

RT: 21.513 min Scan# 3158

Delta R.T. -0.035 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

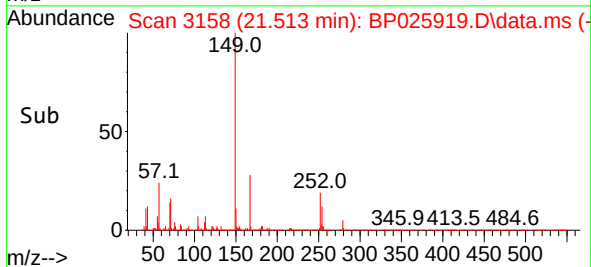
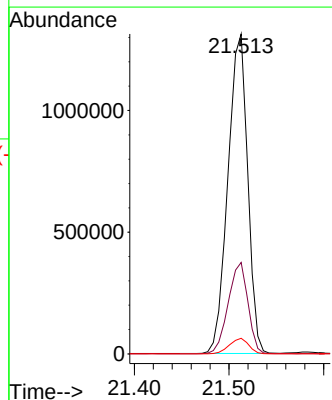
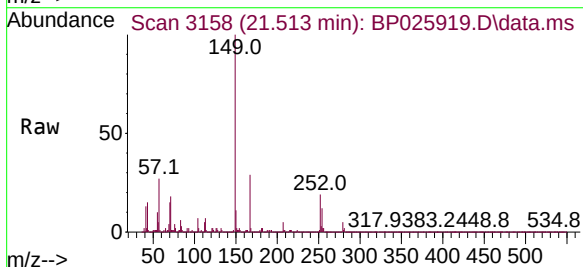
Tgt Ion:149 Resp: 1902865

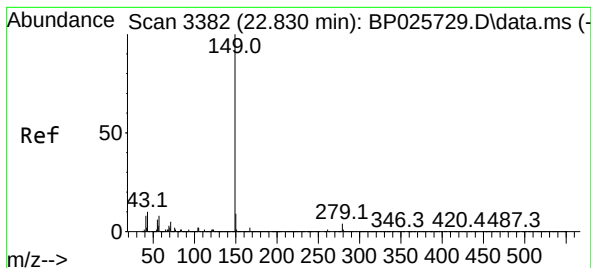
Ion Ratio Lower Upper

149 100

167 28.6 22.9 34.3

279 4.9 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 47.470 ng

RT: 22.771 min Scan# 3382

Delta R.T. -0.059 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

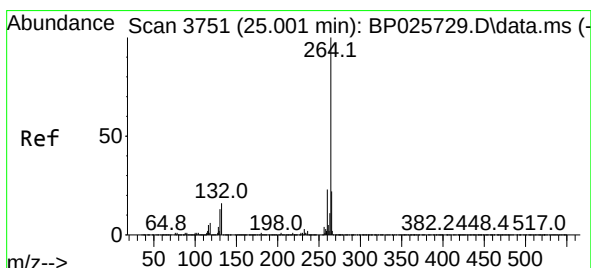
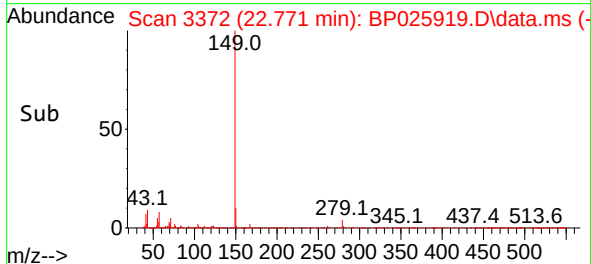
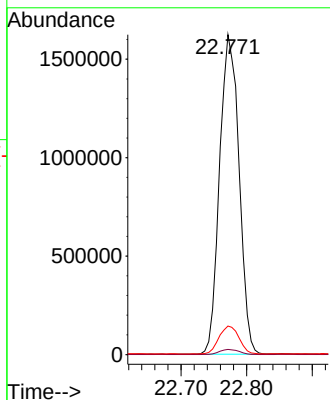
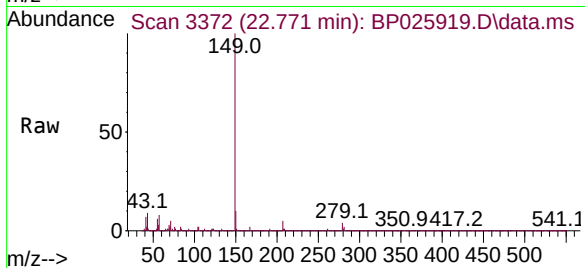
Tgt Ion:149 Resp: 3354352

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.942 min Scan# 3741

Delta R.T. -0.059 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

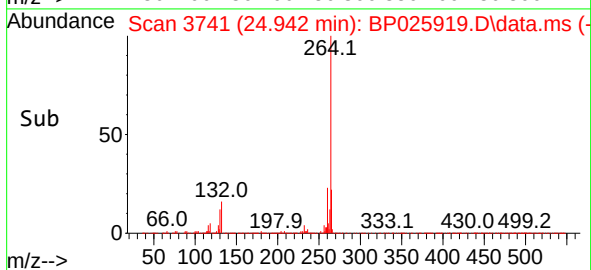
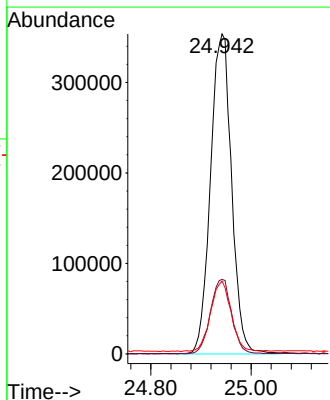
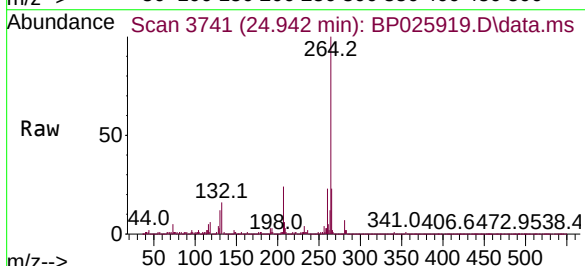
Tgt Ion:264 Resp: 1030879

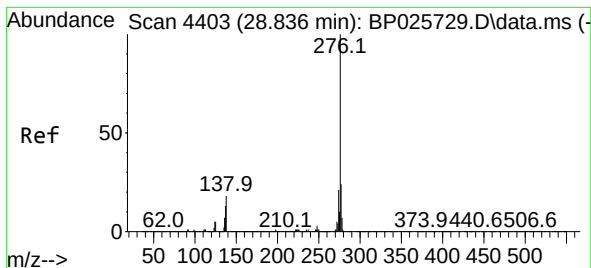
Ion Ratio Lower Upper

264 100

260 23.3 18.3 27.5

265 22.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.584 ng

RT: 28.771 min Scan# 43

Delta R.T. -0.065 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

Instrument :

BNA_P

ClientSampleId :

SG-1-TEST-PITMSD

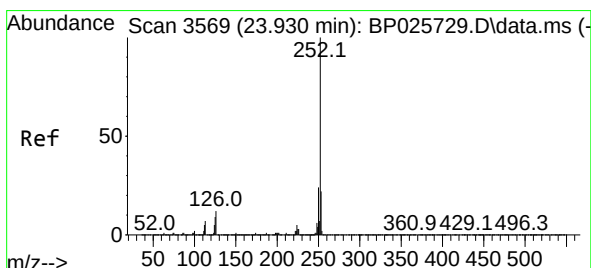
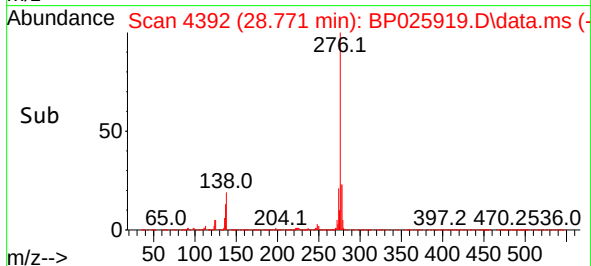
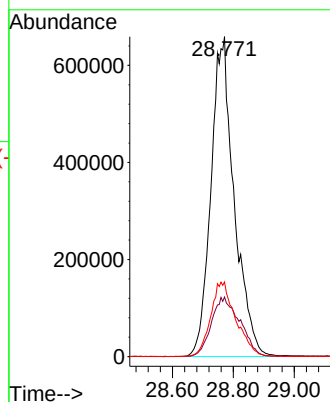
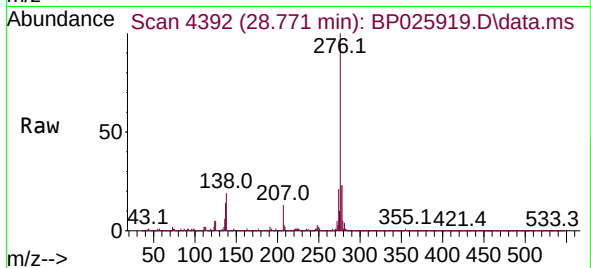
Tgt Ion:276 Resp: 3492320

Ion Ratio Lower Upper

276 100

138 22.7 13.4 20.2#

277 25.2 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 45.029 ng

RT: 23.889 min Scan# 3562

Delta R.T. -0.041 min

Lab File: BP025919.D

Acq: 03 Oct 2025 18:24

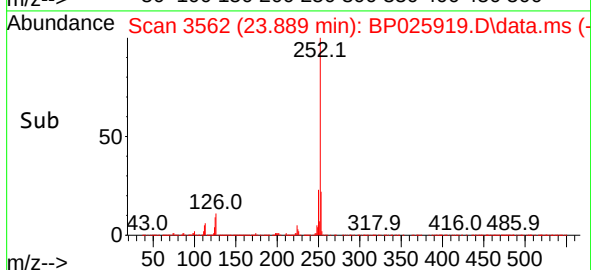
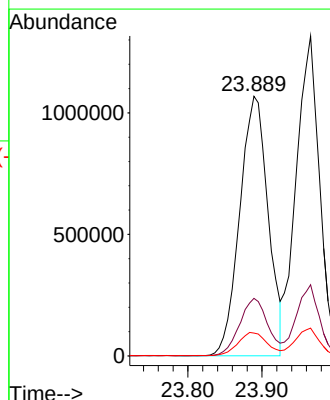
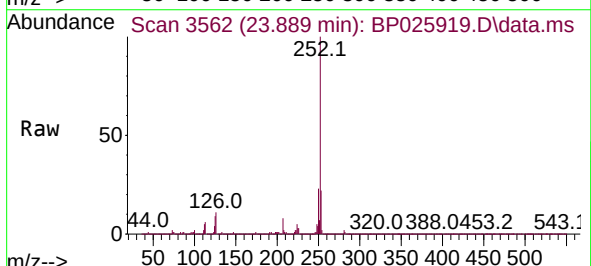
Tgt Ion:252 Resp: 2838657

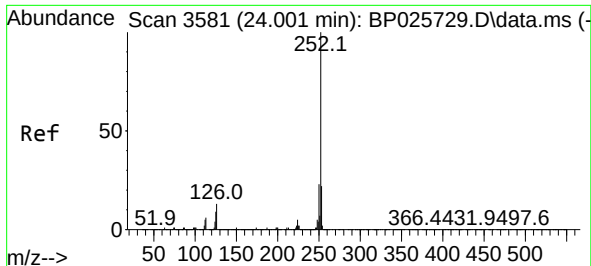
Ion Ratio Lower Upper

252 100

253 22.1 17.9 26.9

125 8.8 7.3 10.9

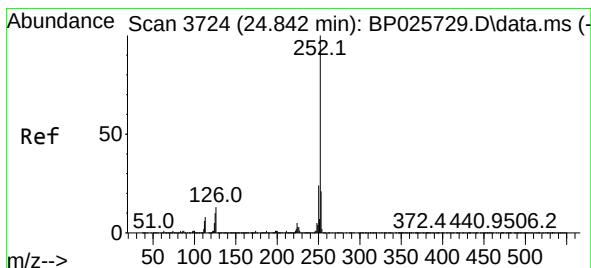
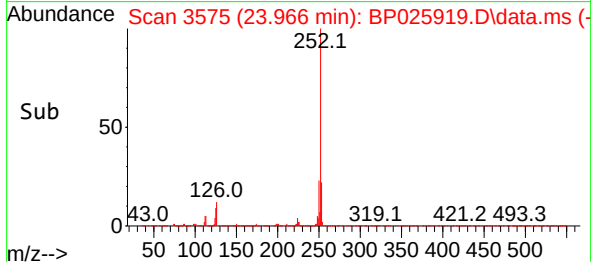
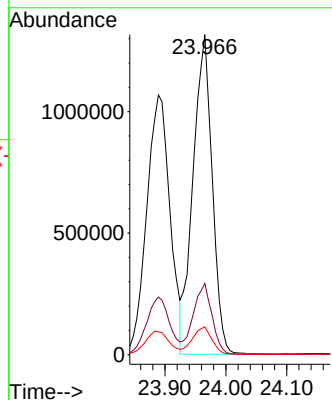
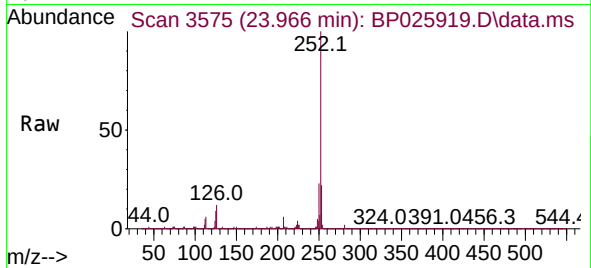




#89
Benzo(k)fluoranthene
Concen: 44.763 ng
RT: 23.966 min Scan# 311
Delta R.T. -0.035 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

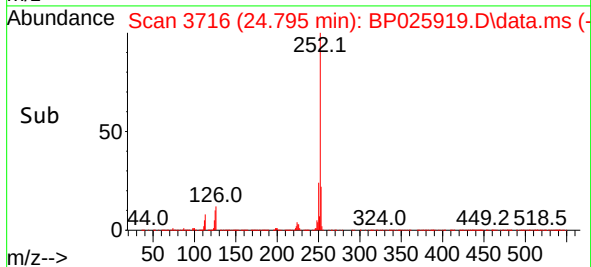
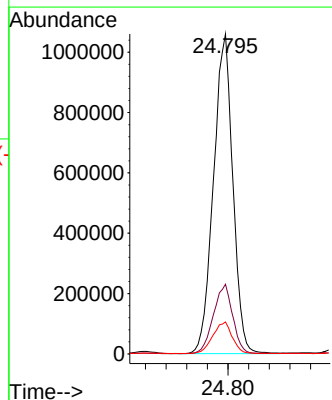
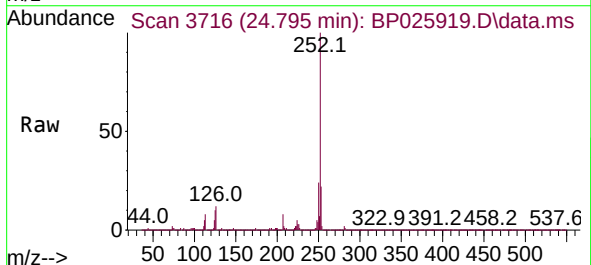
Instrument :
BNA_P
ClientSampleId :
SG-1-TEST-PITMSD

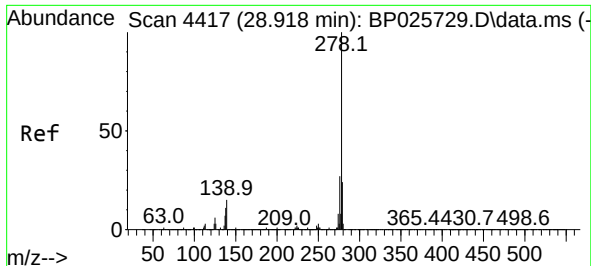
Tgt Ion:252 Resp: 2879502
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 8.7 7.5 11.3



#90
Benzo(a)pyrene
Concen: 44.797 ng
RT: 24.795 min Scan# 3716
Delta R.T. -0.047 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:252 Resp: 2765544
Ion Ratio Lower Upper
252 100
253 21.8 17.2 25.8
125 10.0 8.3 12.5

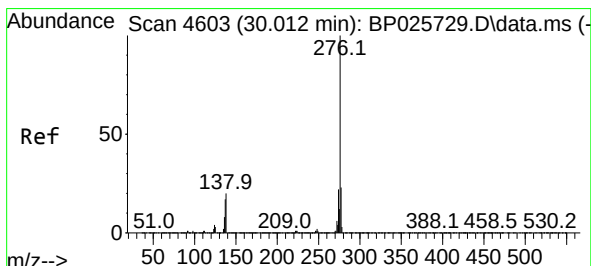
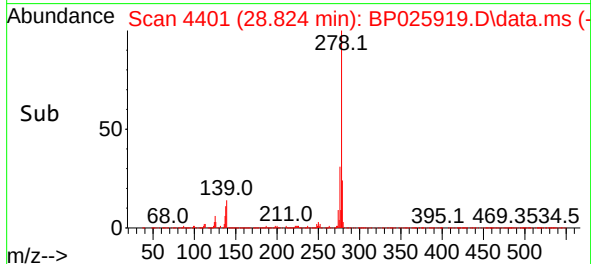
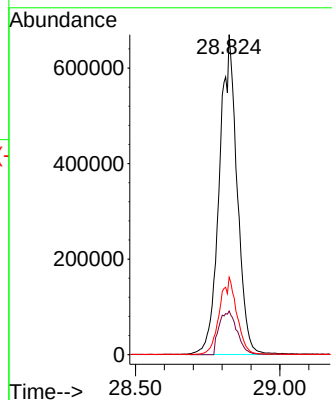
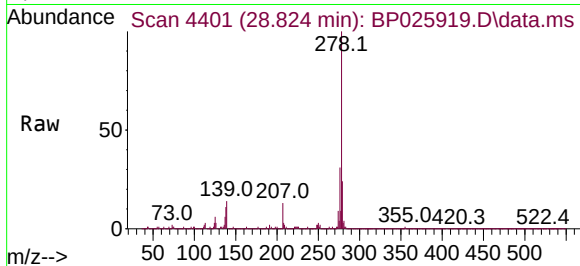




#91
Dibenzo(a,h)anthracene
Concen: 46.600 ng
RT: 28.824 min Scan# 4417
Delta R.T. -0.094 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

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

Tgt Ion:278 Resp: 2858811
Ion Ratio Lower Upper
278 100
139 13.6 12.1 18.1
279 24.2 19.6 29.4



#92
Benzo(g,h,i)perylene
Concen: 47.007 ng
RT: 29.953 min Scan# 4593
Delta R.T. -0.059 min
Lab File: BP025919.D
Acq: 03 Oct 2025 18:24

Tgt Ion:276 Resp: 2836045
Ion Ratio Lower Upper
276 100
277 23.5 18.7 28.1
138 18.4 16.0 24.0

