

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 19 11:23:06 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	7.749	152	182285	20.000	ng	-0.01
21) Naphthalene-d8	10.513	136	709982	20.000	ng	-0.01
39) Acenaphthene-d10	14.366	164	456027	20.000	ng	-0.01
64) Phenanthrene-d10	17.172	188	907902	20.000	ng	-0.01
76) Chrysene-d12	21.619	240	942075	20.000	ng	-0.02
86) Perylene-d12	24.971	264	1041355	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.372	112	895085	79.231	ng	-0.01
7) Phenol-d6	6.937	99	1138627	75.828	ng	-0.01
23) Nitrobenzene-d5	8.890	82	1266219	78.670	ng	-0.01
42) 2,4,6-Tribromophenol	15.884	330	426036	74.900	ng	-0.02
45) 2-Fluorobiphenyl	12.978	172	2685022	78.397	ng	-0.01
79) Terphenyl-d14	19.895	244	4070528	77.731	ng	-0.02
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	189430	39.952	ng	99
3) Pyridine	3.702	79	505325	38.705	ng	99
4) n-Nitrosodimethylamine	3.614	42	238318	38.684	ng	97
6) Aniline	7.084	93	767229	37.221	ng	99
8) 2-Chlorophenol	7.325	128	477523	38.530	ng	100
9) Benzaldehyde	6.902	77	388347	43.148	ng	99
10) Phenol	6.960	94	601914	38.015	ng	99
11) bis(2-Chloroethyl)ether	7.178	93	485488	38.164	ng	98
12) 1,3-Dichlorobenzene	7.637	146	538870	38.204	ng	99
13) 1,4-Dichlorobenzene	7.784	146	547804	38.127	ng	99
14) 1,2-Dichlorobenzene	8.096	146	527776	37.811	ng	99
15) Benzyl Alcohol	7.990	79	447530	36.068	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.266	45	816681	39.257	ng	100
17) 2-Methylphenol	8.190	107	402565	37.711	ng	99
18) Hexachloroethane	8.813	117	214072	39.006	ng	96
19) n-Nitroso-di-n-propyla...	8.543	70	385866	36.843	ng	98
20) 3+4-Methylphenols	8.519	107	534905	35.779	ng	98
22) Acetophenone	8.560	105	742554	39.137	ng	98
24) Nitrobenzene	8.931	77	571100	39.552	ng	99
25) Isophorone	9.460	82	1075754	38.025	ng	100
26) 2-Nitrophenol	9.637	139	259273	40.443	ng	94
27) 2,4-Dimethylphenol	9.701	122	443153	39.403	ng	99
28) bis(2-Chloroethoxy)met...	9.925	93	653195	39.943	ng	99
29) 2,4-Dichlorophenol	10.178	162	441144	39.341	ng	99
30) 1,2,4-Trichlorobenzene	10.378	180	495786	39.231	ng	100
31) Naphthalene	10.560	128	1471643	38.441	ng	100
32) Benzoic acid	9.866	122	300739	35.967	ng	98
33) 4-Chloroaniline	10.678	127	623460	39.073	ng	98
34) Hexachlorobutadiene	10.843	225	310106	38.118	ng	99
35) Caprolactam	11.466	113	153394	35.486	ng	98
36) 4-Chloro-3-methylphenol	11.807	107	504088	37.706	ng	95
37) 2-Methylnaphthalene	12.172	142	927698	37.729	ng	99
38) 1-Methylnaphthalene	12.395	142	985022	37.567	ng	99
40) 1,2,4,5-Tetrachloroben...	12.543	216	553393	40.046	ng	99
41) Hexachlorocyclopentadiene	12.525	237	295205	39.223	ng	99
43) 2,4,6-Trichlorophenol	12.790	196	368519	40.566	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091925\
 Data File : BP025792.D
 Acq On : 19 Sep 2025 10:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

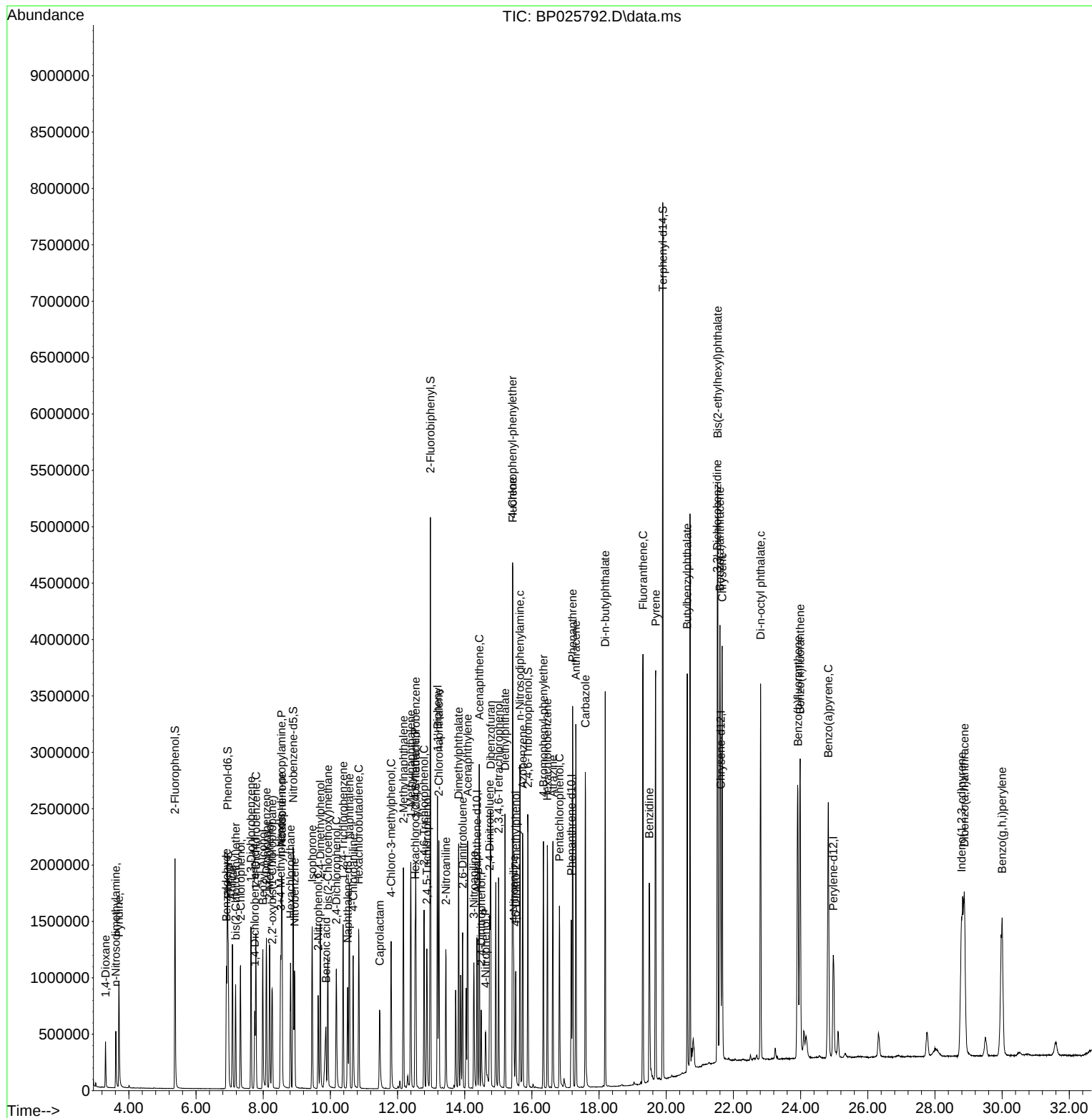
Quant Time: Sep 19 11:23:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

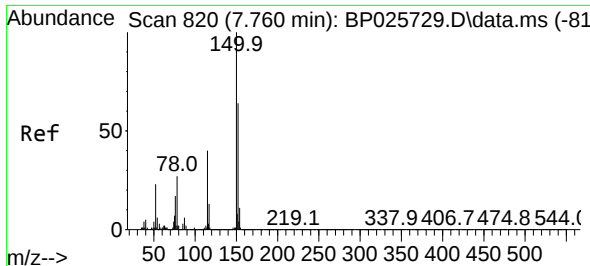
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.872	196	405133	40.071	ng	98
46) 1,1'-Biphenyl	13.190	154	1347926	40.269	ng	99
47) 2-Chloronaphthalene	13.231	162	1039390	39.436	ng	100
48) 2-Nitroaniline	13.437	65	353587	40.246	ng	99
49) Acenaphthylene	14.084	152	1685485	38.596	ng	100
50) Dimethylphthalate	13.819	163	1330258	38.208	ng	100
51) 2,6-Dinitrotoluene	13.937	165	298163	40.422	ng	98
52) Acenaphthene	14.431	154	964200	38.287	ng	99
53) 3-Nitroaniline	14.272	138	309286	39.873	ng	98
54) 2,4-Dinitrophenol	14.489	184	162528	36.669	ng	97
55) Dibenzofuran	14.772	168	1560894	38.029	ng	99
56) 4-Nitrophenol	14.619	139	222178	35.879	ng	96
57) 2,4-Dinitrotoluene	14.742	165	417167	39.739	ng	97
58) Fluorene	15.431	166	1225236	37.540	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.007	232	352862	38.744	ng	100
60) Diethylphthalate	15.201	149	1346248	38.120	ng	100
61) 4-Chlorophenyl-phenyle...	15.425	204	610122	37.092	ng	99
62) 4-Nitroaniline	15.460	138	320370	40.315	ng	96
63) Azobenzene	15.725	77	1329803	38.943	ng	99
65) 4,6-Dinitro-2-methylph...	15.519	198	242720	40.200	ng	94
66) n-Nitrosodiphenylamine	15.642	169	1119243	40.284	ng	99
67) 4-Bromophenyl-phenylether	16.342	248	399920	40.096	ng	99
68) Hexachlorobenzene	16.460	284	428979	38.568	ng	100
69) Atrazine	16.625	200	417777	39.337	ng	99
70) Pentachlorophenol	16.819	266	289989	39.503	ng	99
71) Phenanthrene	17.213	178	2011975	39.066	ng	99
72) Anthracene	17.307	178	2068305	39.581	ng	99
73) Carbazole	17.589	167	1911519	39.347	ng	99
74) Di-n-butylphthalate	18.183	149	2367988	39.719	ng	99
75) Fluoranthene	19.307	202	2431574	39.367	ng	100
77) Benzidine	19.495	184	1501103	55.316	ng	100
78) Pyrene	19.683	202	2496299	39.712	ng	99
80) Butylbenzylphthalate	20.624	149	1126336	40.866	ng	96
81) Benzo(a)anthracene	21.595	228	2483673	38.509	ng	100
82) 3,3'-Dichlorobenzidine	21.519	252	897608	40.250	ng	100
83) Chrysene	21.666	228	2409723	39.195	ng	99
84) Bis(2-ethylhexyl)phtha...	21.530	149	1628520	40.386	ng	98
85) Di-n-octyl phthalate	22.807	149	2871445	40.032	ng	99
87) Indeno(1,2,3-cd)pyrene	28.789	276	3017238	39.842	ng	# 75
88) Benzo(b)fluoranthene	23.918	252	2528190	39.701	ng	100
89) Benzo(k)fluoranthene	23.989	252	2565509	39.480	ng	100
90) Benzo(a)pyrene	24.824	252	2454556	39.359	ng	99
91) Dibenzo(a,h)anthracene	28.871	278	2462140	39.730	ng	98
92) Benzo(g,h,i)perylene	30.000	276	2431400	39.895	ng	97

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

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

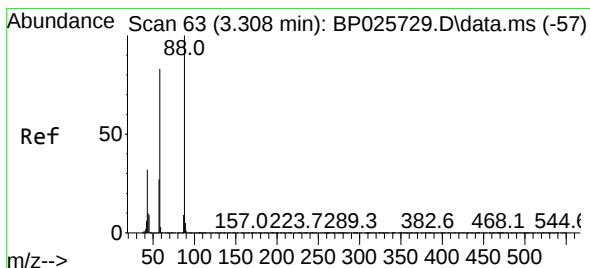
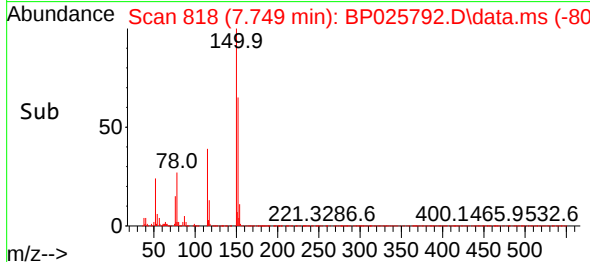
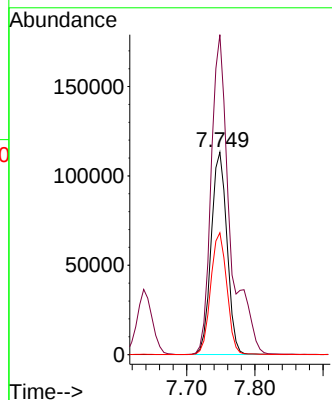
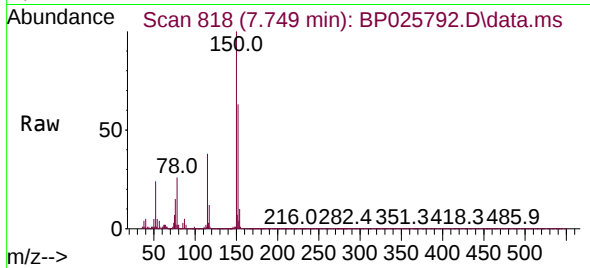




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.749 min Scan# 81
 Delta R.T. -0.011 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

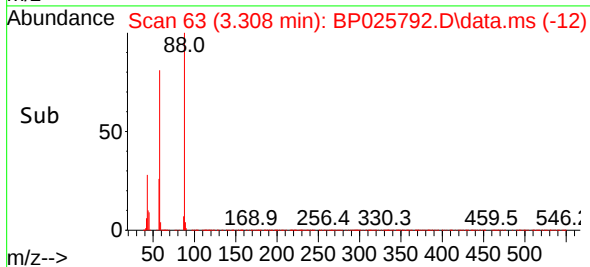
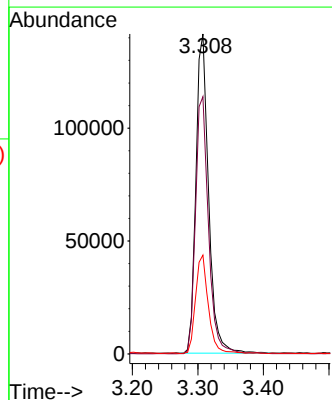
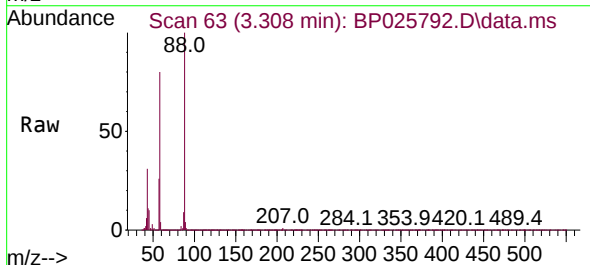
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

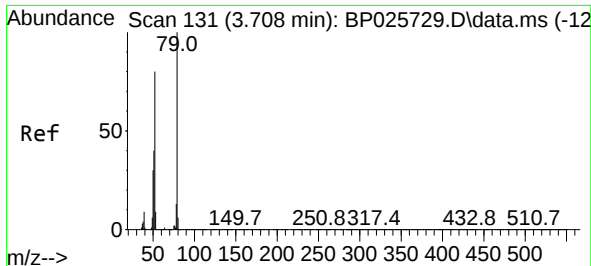
Tgt Ion:152 Resp: 182285
 Ion Ratio Lower Upper
 152 100
 150 158.2 124.3 186.5
 115 60.2 50.3 75.5



#2
 1,4-Dioxane
 Concen: 39.952 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

Tgt Ion: 88 Resp: 189430
 Ion Ratio Lower Upper
 88 100
 58 82.8 65.5 98.3
 43 31.2 25.2 37.8

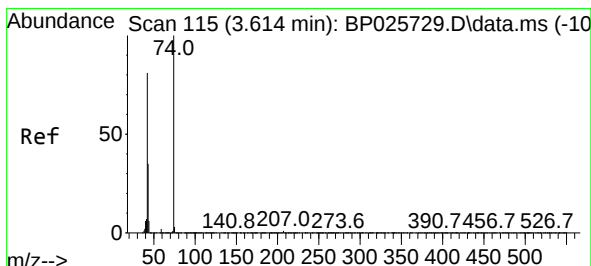
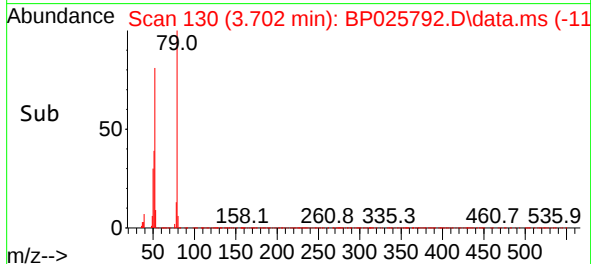
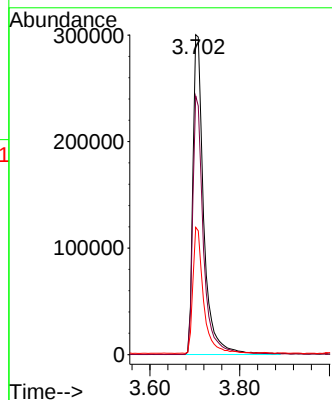
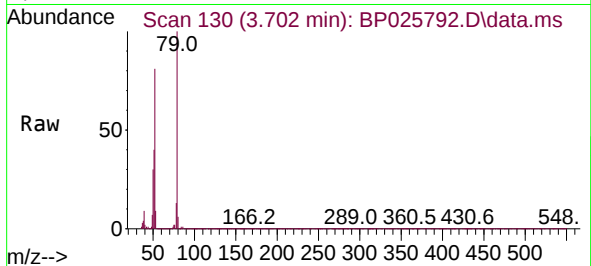




#3
Pyridine
Concen: 38.705 ng
RT: 3.702 min Scan# 131
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

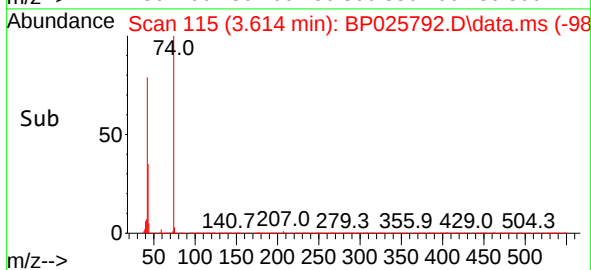
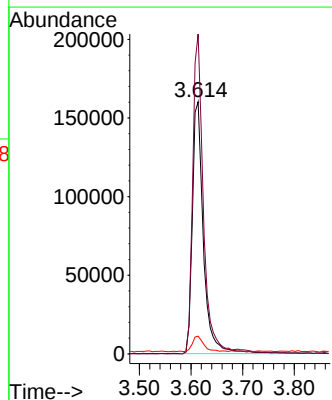
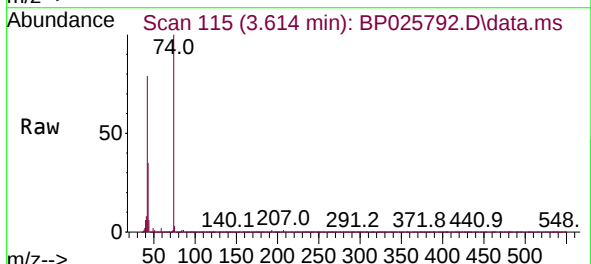
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

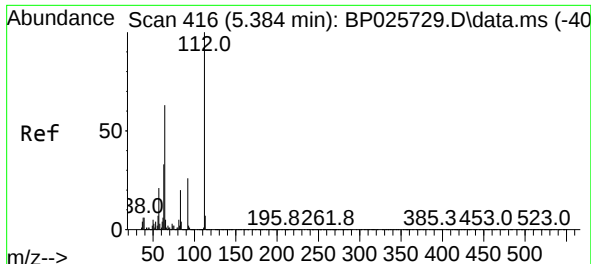
Tgt Ion: 79 Resp: 505325
Ion Ratio Lower Upper
79 100
52 80.8 63.7 95.5
51 39.8 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 38.684 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 42 Resp: 238318
Ion Ratio Lower Upper
42 100
74 126.9 99.2 148.8
44 7.0 6.4 9.6

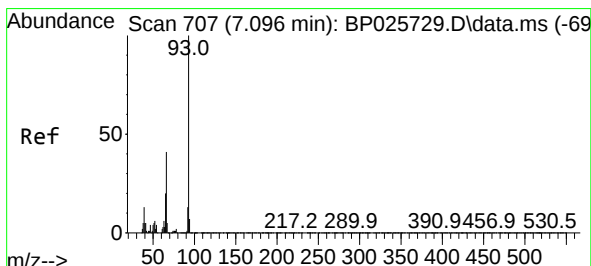
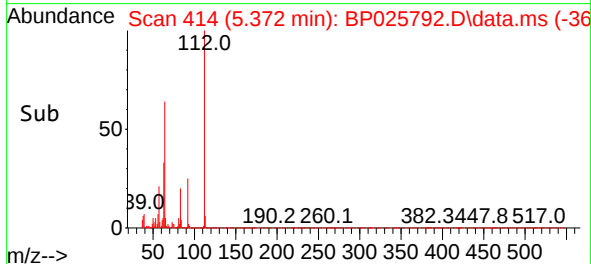
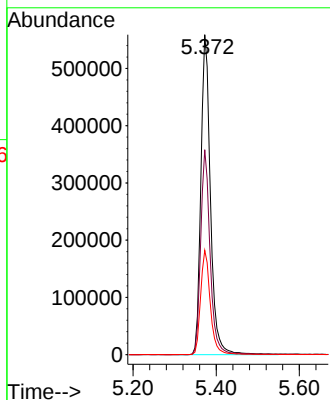
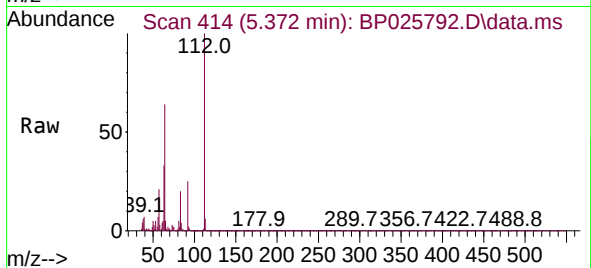




#5
2-Fluorophenol
Concen: 79.231 ng
RT: 5.372 min Scan# 411
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

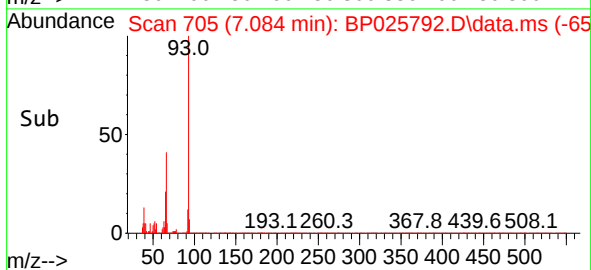
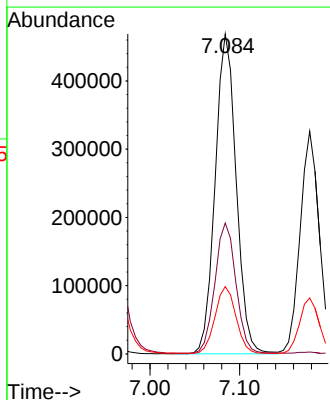
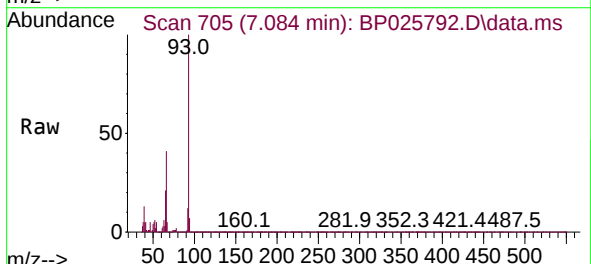
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 895085
Ion Ratio Lower Upper
112 100
64 64.0 50.2 75.4
63 32.6 26.7 40.1



#6
Aniline
Concen: 37.221 ng
RT: 7.084 min Scan# 705
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 93 Resp: 767229
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 21.0 16.2 24.2

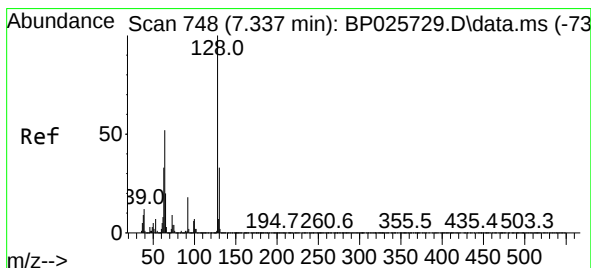
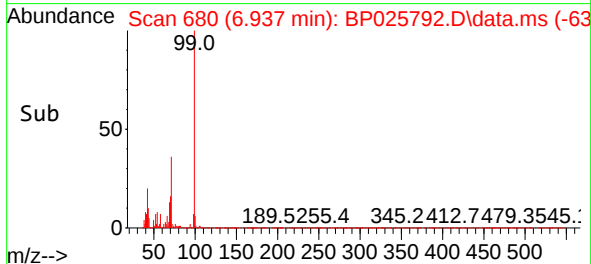
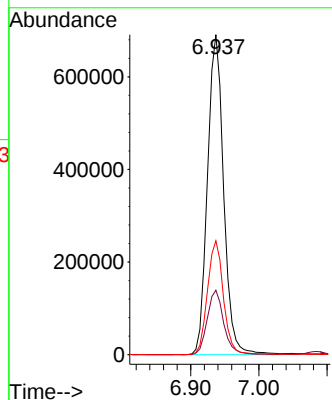
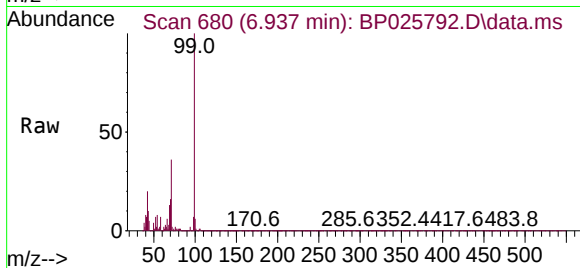




#7
Phenol-d6
Concen: 75.828 ng
RT: 6.937 min Scan# 681
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

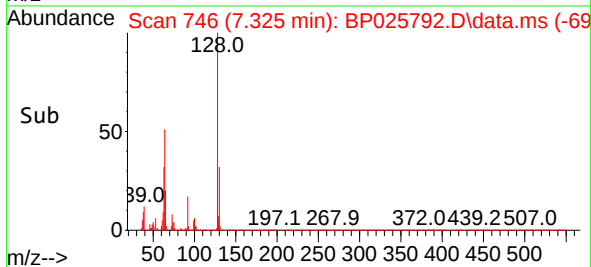
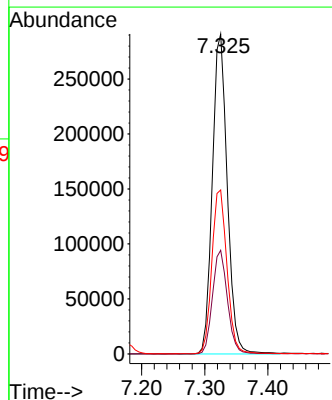
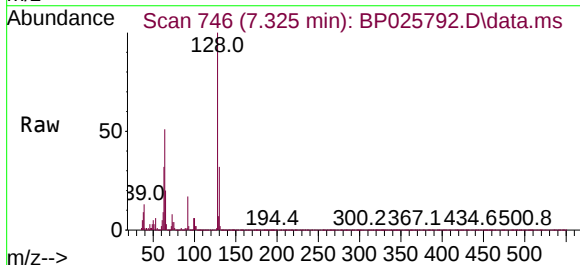
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

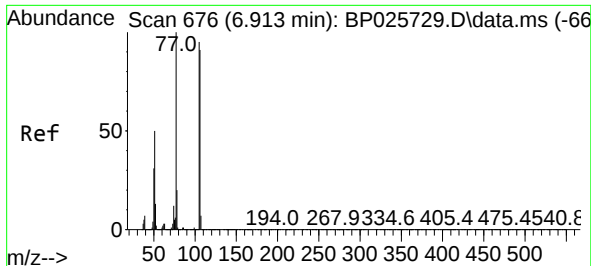
Tgt Ion: 99 Resp: 1138627
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 35.6 28.6 43.0



#8
2-Chlorophenol
Concen: 38.530 ng
RT: 7.325 min Scan# 746
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 128 Resp: 477523
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 51.3 31.6 71.6

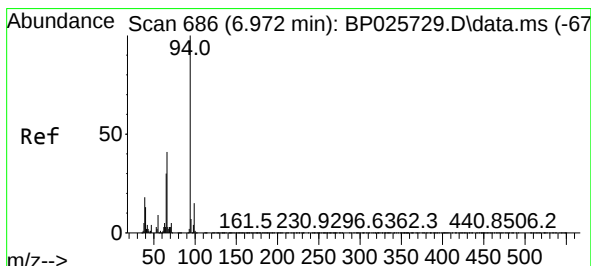
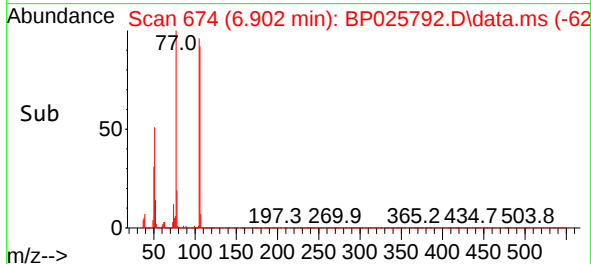
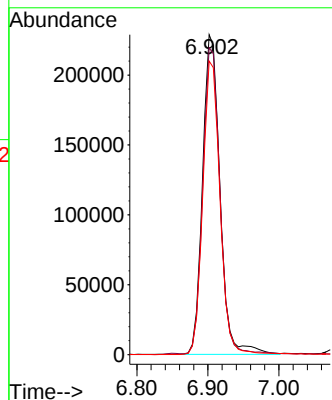
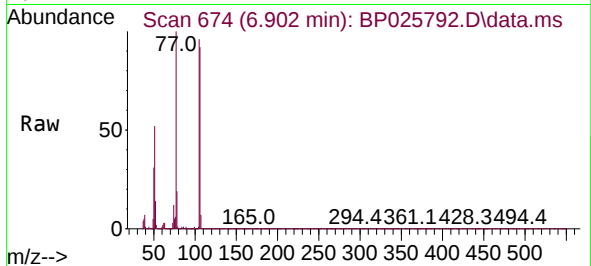




#9
Benzaldehyde
Concen: 43.148 ng
RT: 6.902 min Scan# 61
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

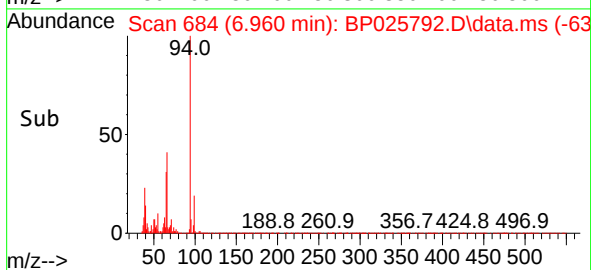
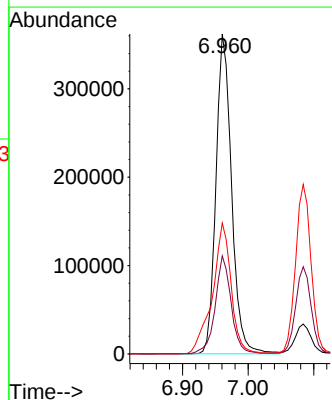
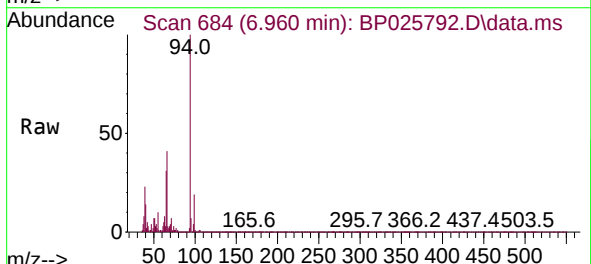
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

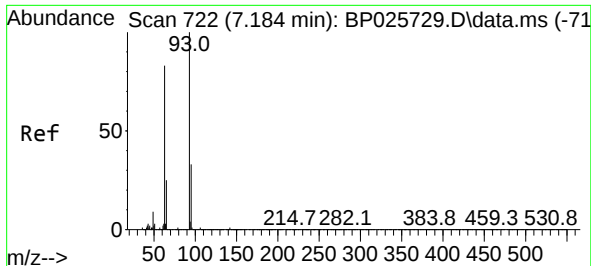
Tgt Ion: 77 Resp: 388347
Ion Ratio Lower Upper
77 100
105 95.9 75.2 115.2
106 91.7 71.3 111.3



#10
Phenol
Concen: 38.015 ng
RT: 6.960 min Scan# 684
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 94 Resp: 601914
Ion Ratio Lower Upper
94 100
65 30.6 10.2 50.2
66 40.9 21.4 61.4

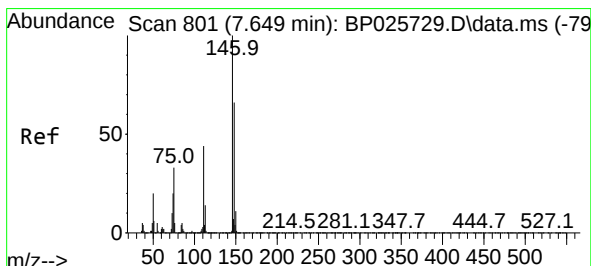
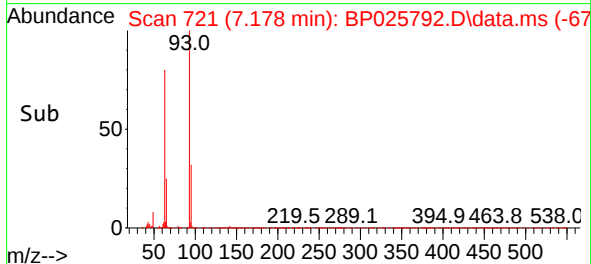
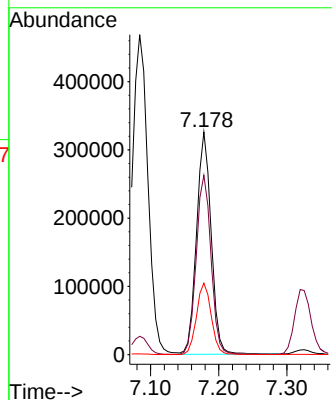
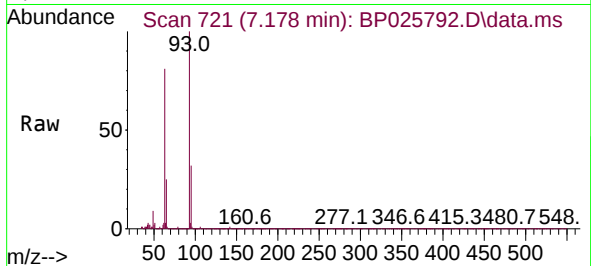




#11
bis(2-Chloroethyl)ether
Concen: 38.164 ng
RT: 7.178 min Scan# 711
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

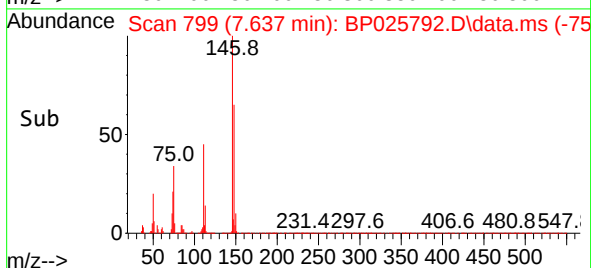
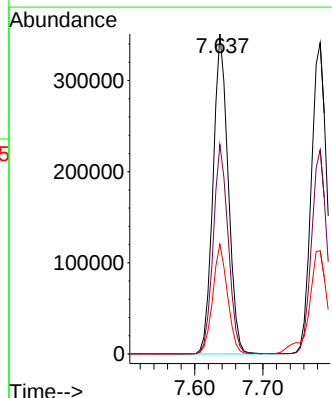
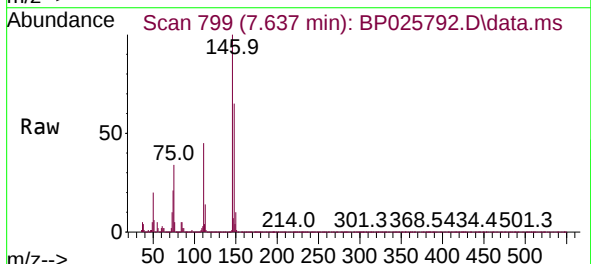
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

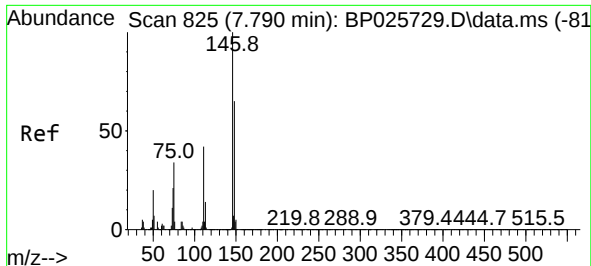
Tgt Ion: 93 Resp: 485488
Ion Ratio Lower Upper
93 100
63 80.5 62.6 102.6
95 32.1 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 38.204 ng
RT: 7.637 min Scan# 799
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:146 Resp: 538870
Ion Ratio Lower Upper
146 100
148 65.5 52.7 79.1
75 34.3 26.4 39.6

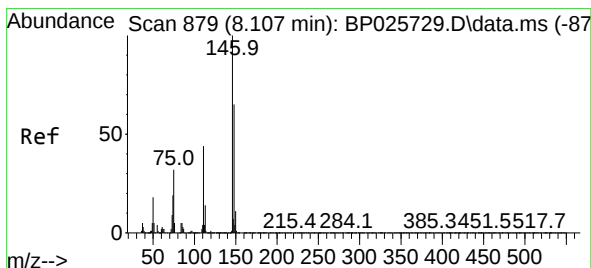
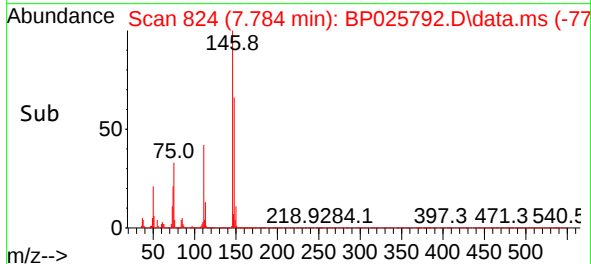
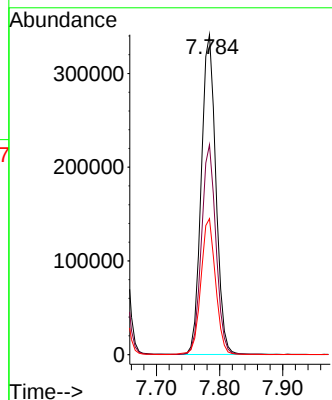
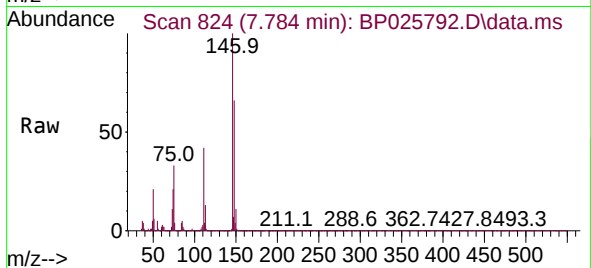




#13
1,4-Dichlorobenzene
Concen: 38.127 ng
RT: 7.784 min Scan# 81
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

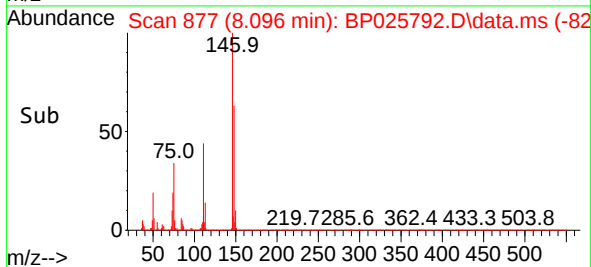
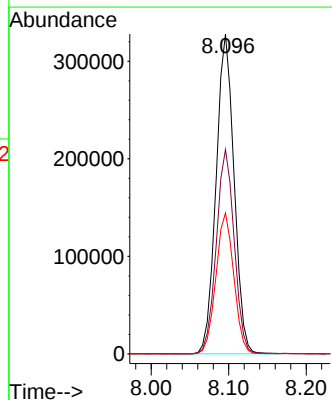
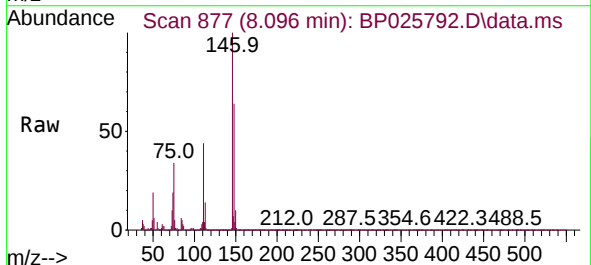
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

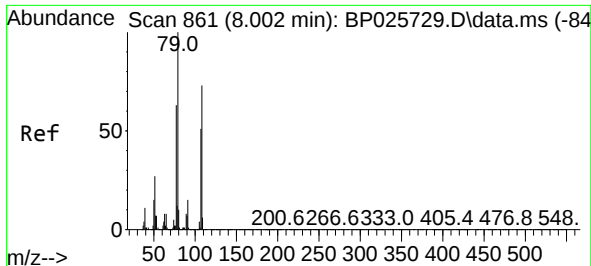
Tgt Ion:146 Resp: 547804
Ion Ratio Lower Upper
146 100
148 65.6 52.0 78.0
111 42.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 37.811 ng
RT: 8.096 min Scan# 877
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:146 Resp: 527776
Ion Ratio Lower Upper
146 100
148 63.9 51.7 77.5
111 44.0 35.5 53.3

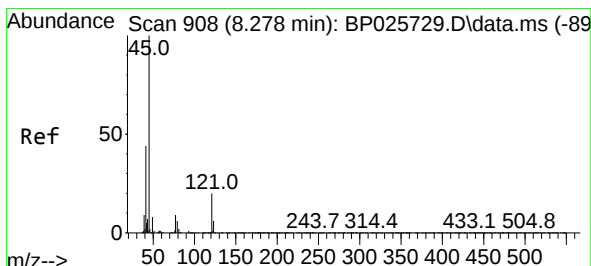
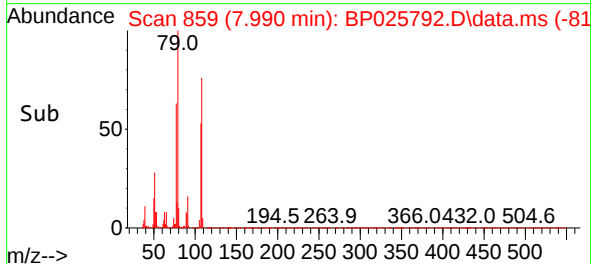
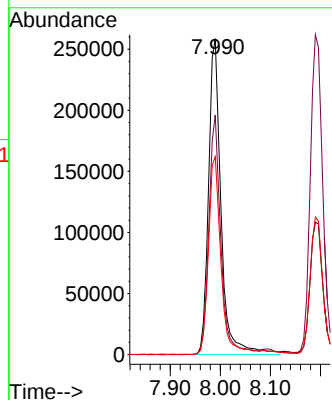
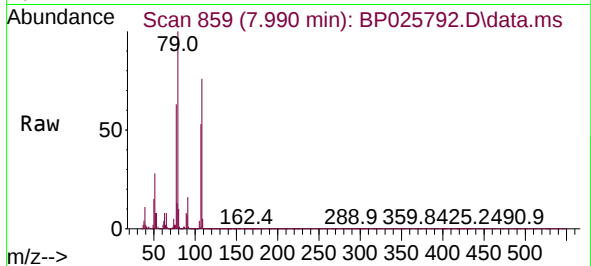




#15
Benzyl Alcohol
Concen: 36.068 ng
RT: 7.990 min Scan# 81
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

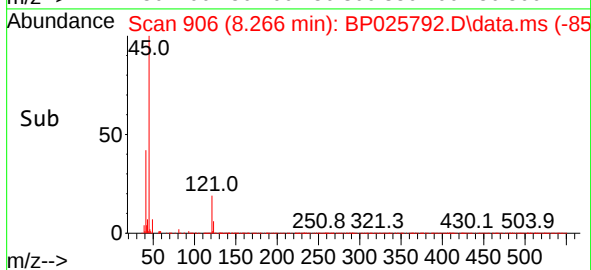
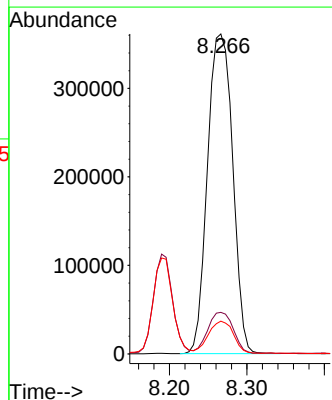
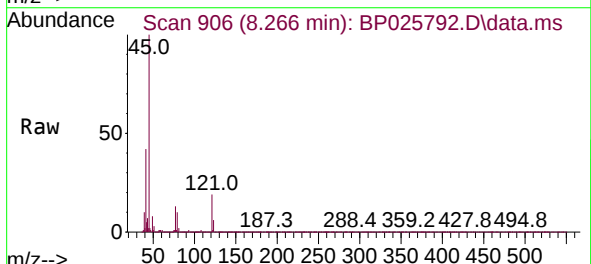
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 447530
Ion Ratio Lower Upper
79 100
108 75.8 58.7 88.1
77 62.6 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.257 ng
RT: 8.266 min Scan# 906
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 45 Resp: 816681
Ion Ratio Lower Upper
45 100
77 13.0 0.0 33.1
79 10.2 0.0 30.0

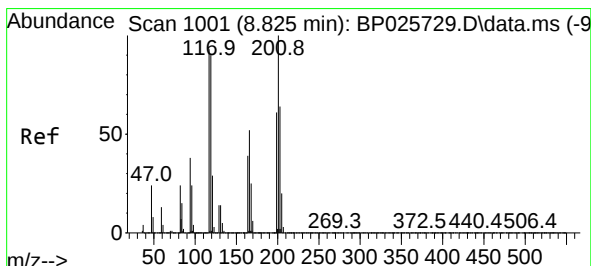
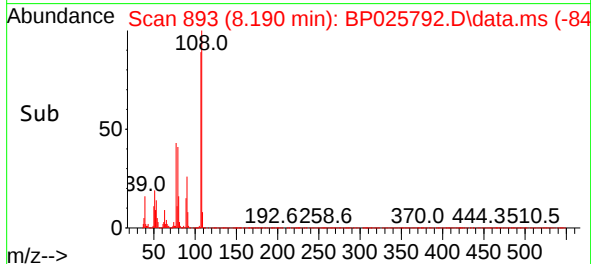
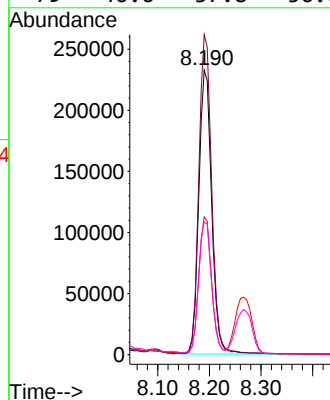
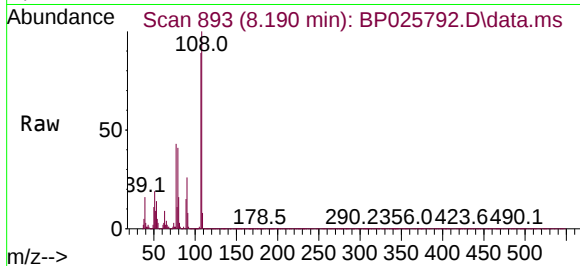




#17
2-Methylphenol
Concen: 37.711 ng
RT: 8.190 min Scan# 895
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

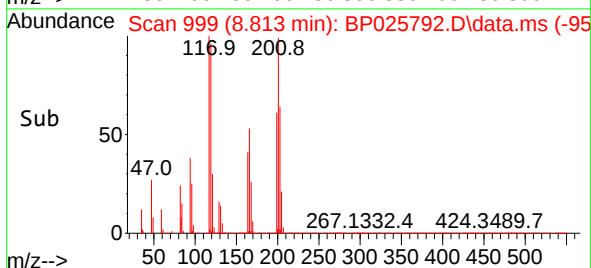
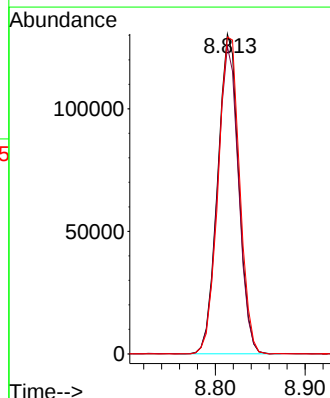
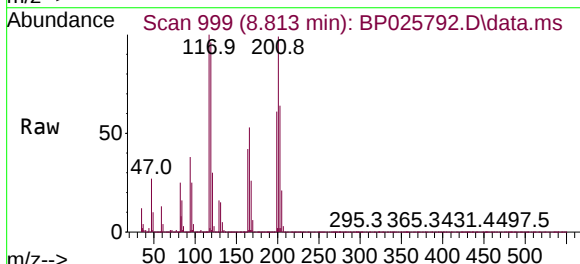
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

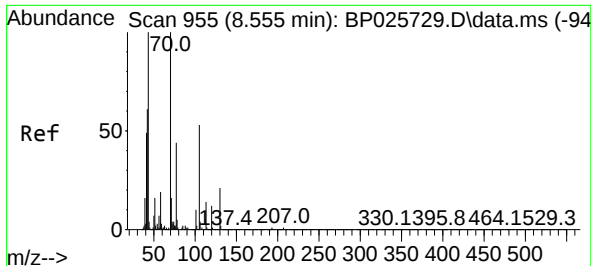
Tgt Ion:	107	Resp:	402565
Ion	Ratio	Lower	Upper
107	100		
108	112.5	89.6	134.4
77	48.4	39.3	58.9
79	46.6	37.8	56.6



#18
Hexachloroethane
Concen: 39.006 ng
RT: 8.813 min Scan# 999
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:	117	Resp:	214072
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.1	115.7
201	99.0	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 36.843 ng

RT: 8.543 min Scan# 91

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 385866

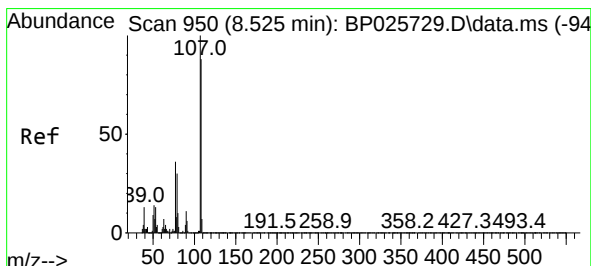
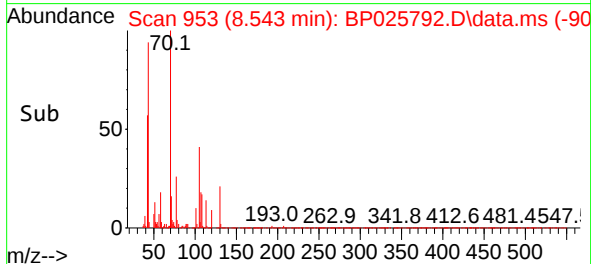
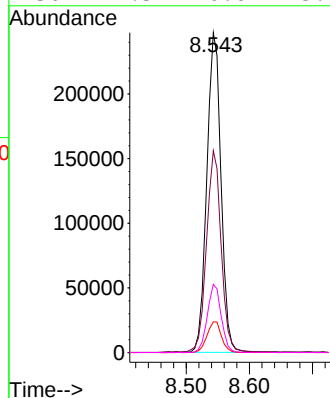
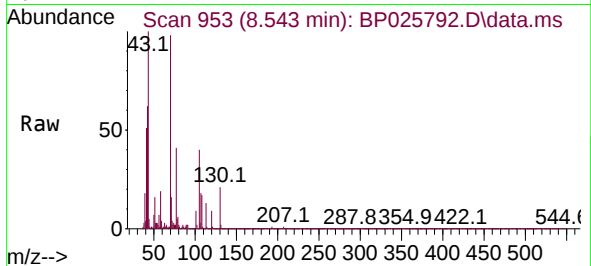
Ion Ratio Lower Upper

70 100

42 63.1 49.0 73.4

101 9.6 7.9 11.9

130 21.3 16.6 25.0



#20

3+4-Methylphenols

Concen: 35.779 ng

RT: 8.519 min Scan# 949

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Tgt Ion: 107 Resp: 534905

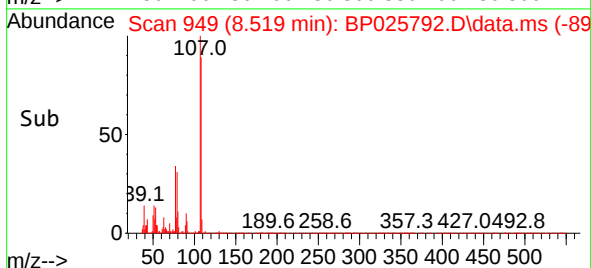
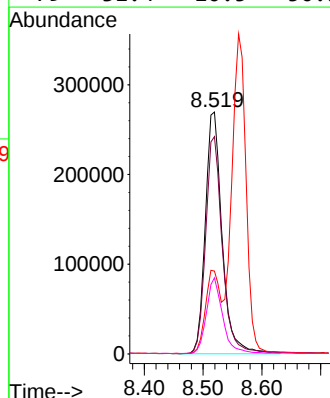
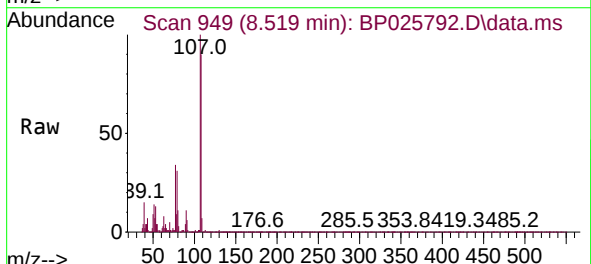
Ion Ratio Lower Upper

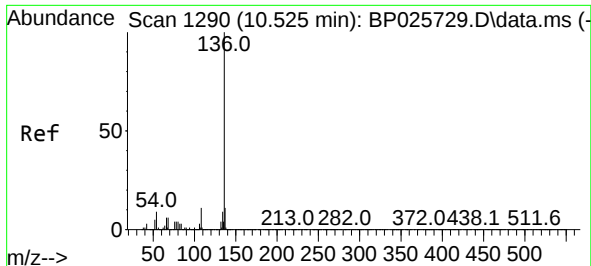
107 100

108 89.8 67.8 107.8

77 34.3 16.1 56.1

79 31.4 10.5 50.5

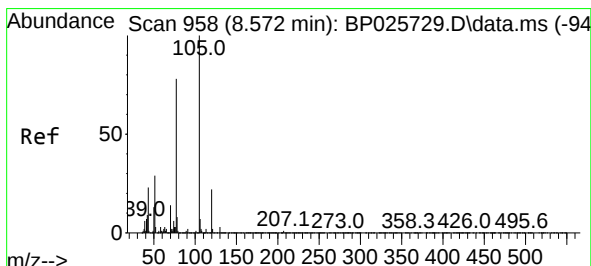
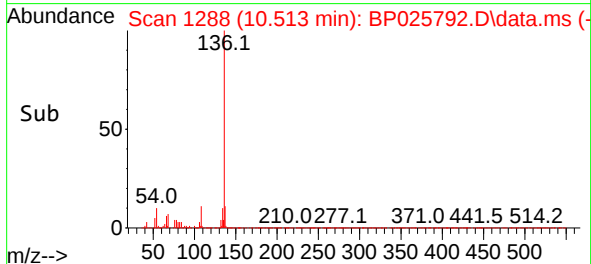
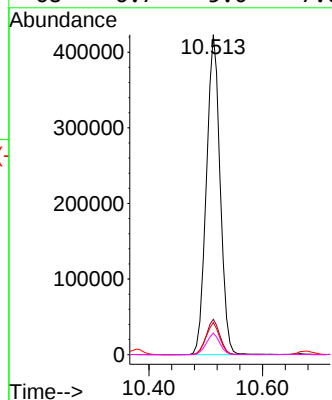
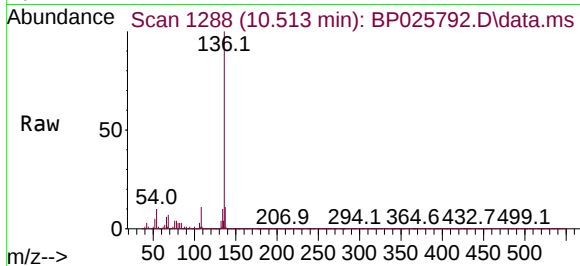




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.513 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

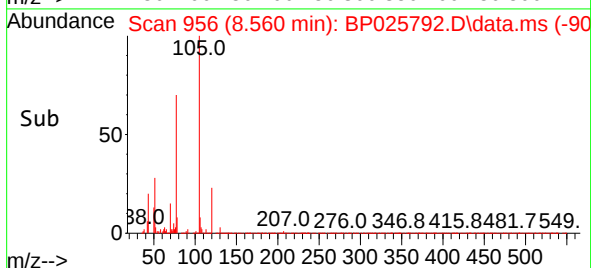
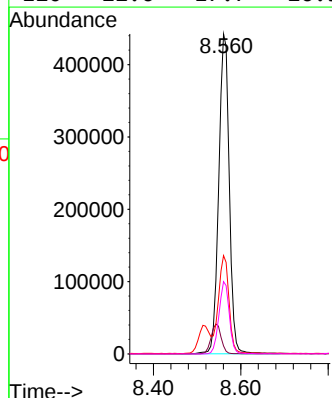
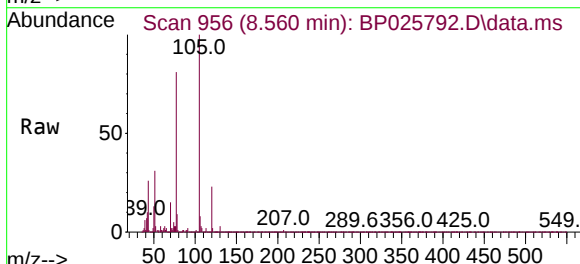
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

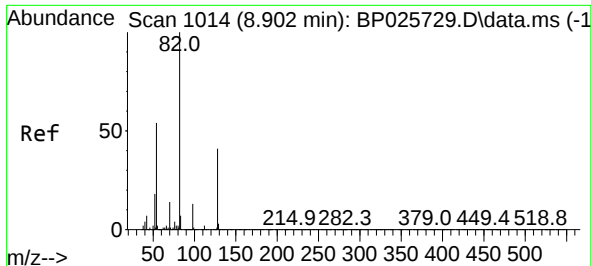
Tgt Ion:	136	Resp:	709982
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.7	13.1
54	10.0	7.5	11.3
68	6.7	5.0	7.6



#22
Acetophenone
Concen: 39.137 ng
RT: 8.560 min Scan# 956
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:	105	Resp:	742554
Ion	Ratio	Lower	Upper
105	100		
71	2.5	1.8	2.8
51	30.7	23.5	35.3
120	22.6	17.7	26.5





#23

Nitrobenzene-d5

Concen: 78.670 ng

RT: 8.890 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

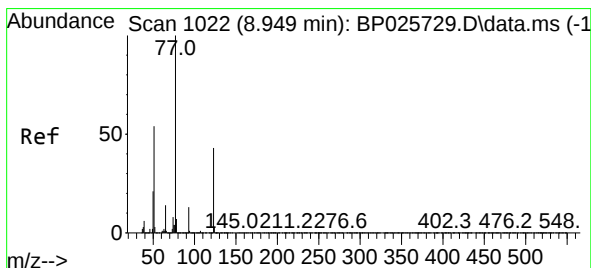
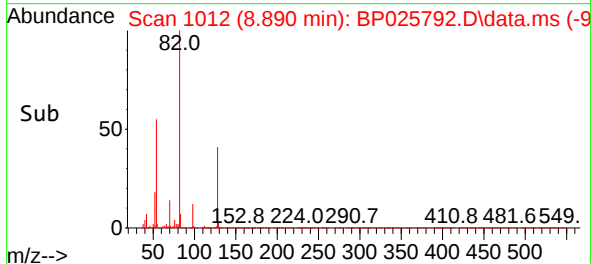
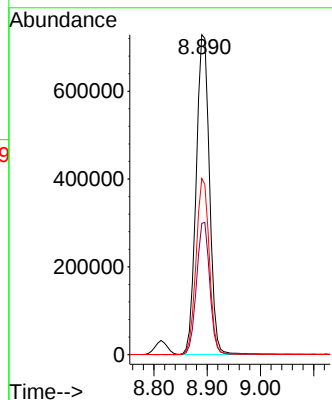
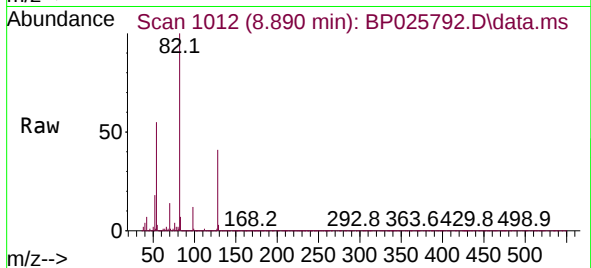
Tgt Ion: 82 Resp: 1266219

Ion Ratio Lower Upper

82 100

128 41.0 32.9 49.3

54 55.0 43.4 65.2



#24

Nitrobenzene

Concen: 39.552 ng

RT: 8.931 min Scan# 1019

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

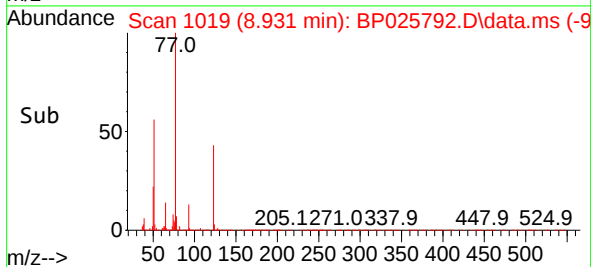
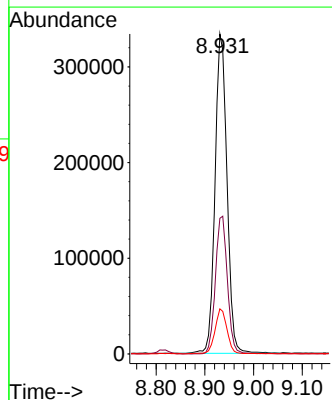
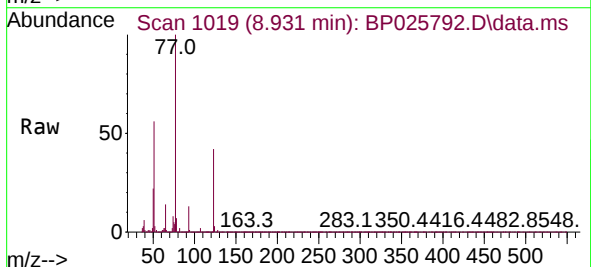
Tgt Ion: 77 Resp: 571100

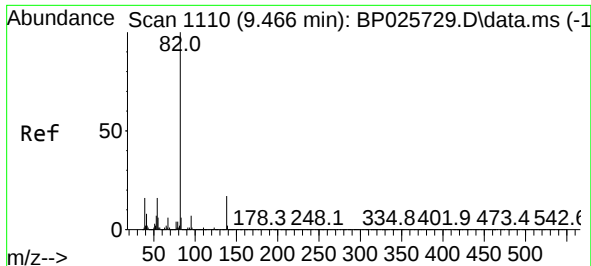
Ion Ratio Lower Upper

77 100

123 42.4 34.4 51.6

65 14.1 10.8 16.2

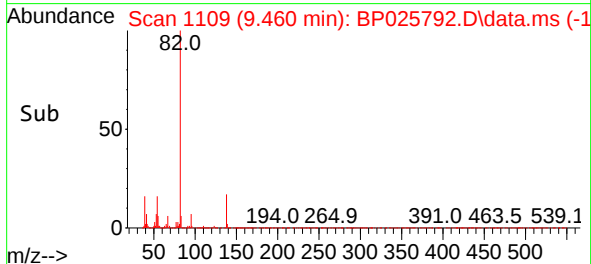
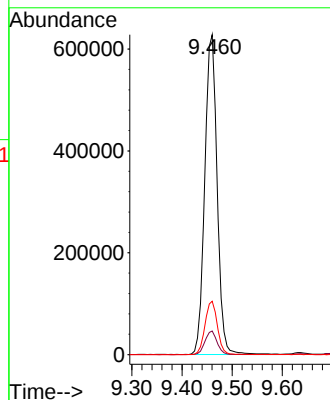
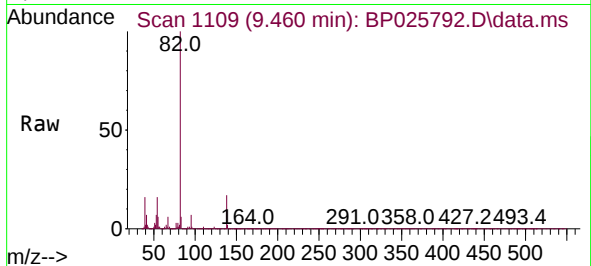




#25
Isophorone
Concen: 38.025 ng
RT: 9.460 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

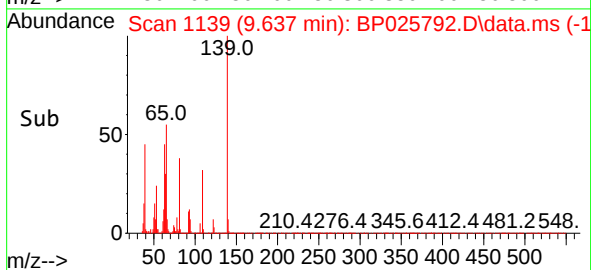
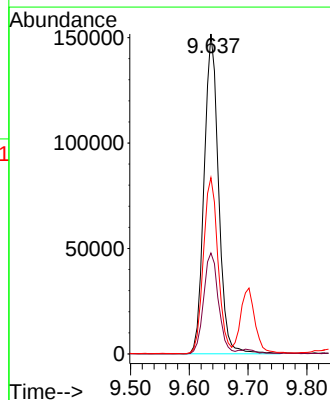
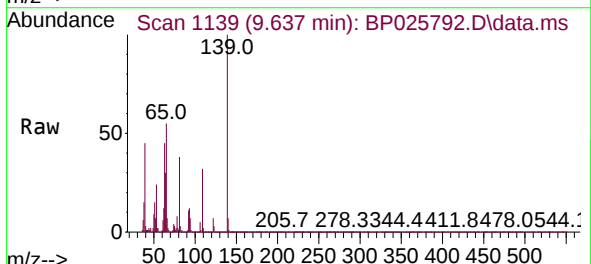
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

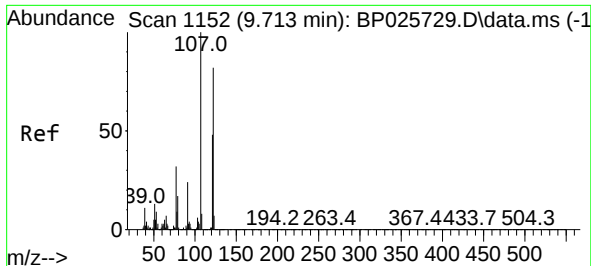
Tgt Ion: 82 Resp: 1075754
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 40.443 ng
RT: 9.637 min Scan# 1139
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 139 Resp: 259273
Ion Ratio Lower Upper
139 100
109 31.5 29.0 43.4
65 55.1 46.9 70.3

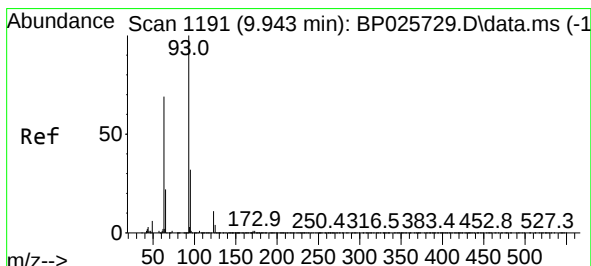
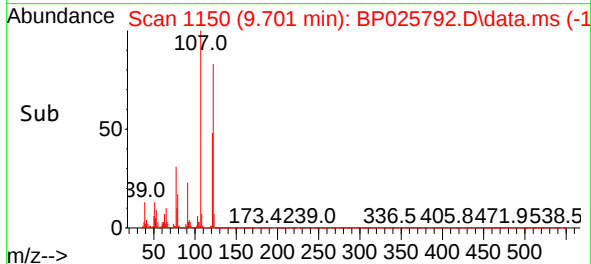
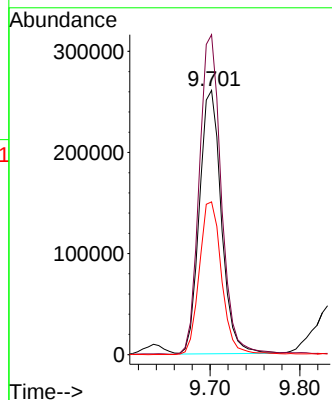
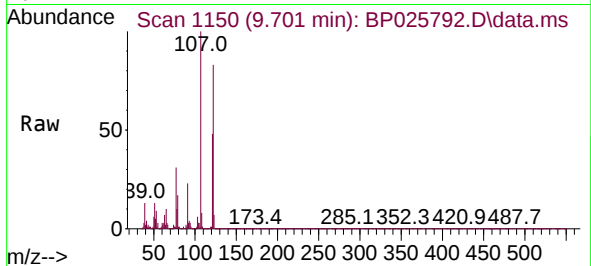




#27
2,4-Dimethylphenol
Concen: 39.403 ng
RT: 9.701 min Scan# 1152
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

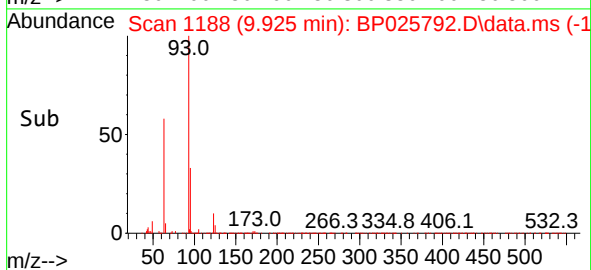
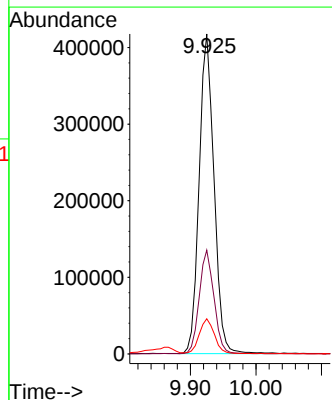
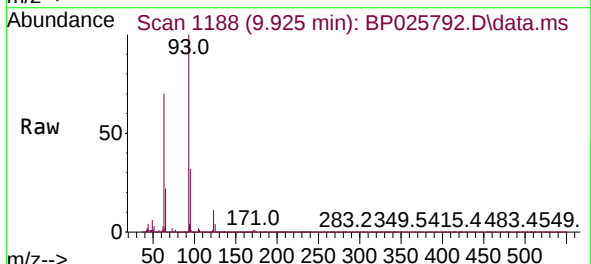
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

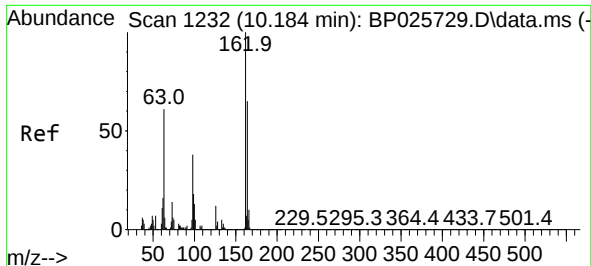
Tgt Ion:122 Resp: 443153
Ion Ratio Lower Upper
122 100
107 121.1 97.9 146.9
121 57.8 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.943 ng
RT: 9.925 min Scan# 1188
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 93 Resp: 653195
Ion Ratio Lower Upper
93 100
95 32.4 25.6 38.4
123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 39.341 ng

RT: 10.178 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

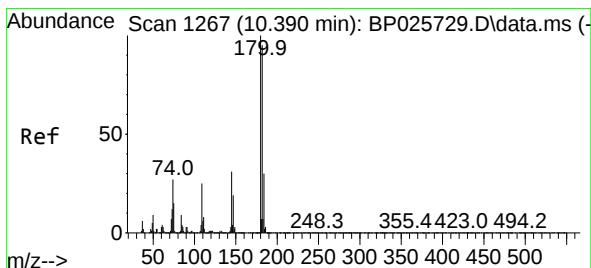
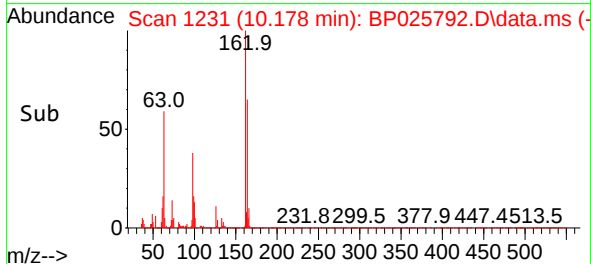
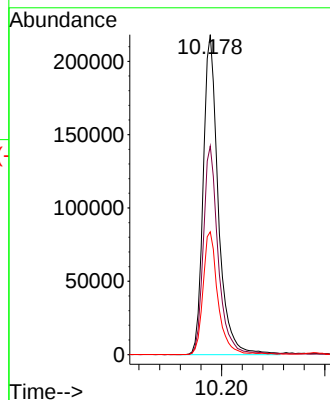
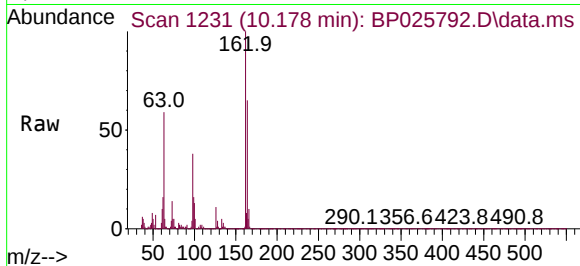
Tgt Ion:162 Resp: 441144

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 38.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 39.231 ng

RT: 10.378 min Scan# 1265

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

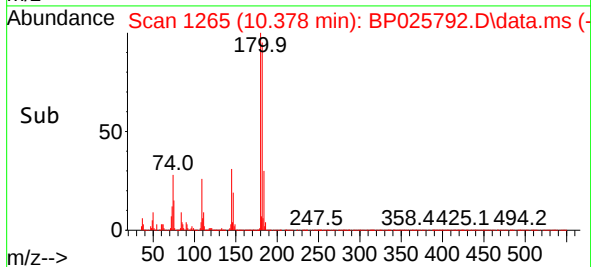
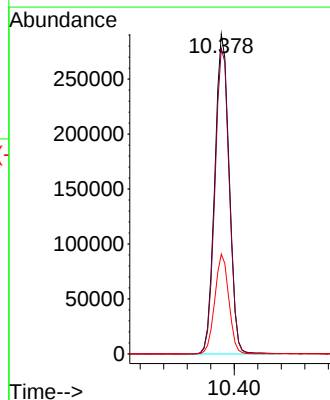
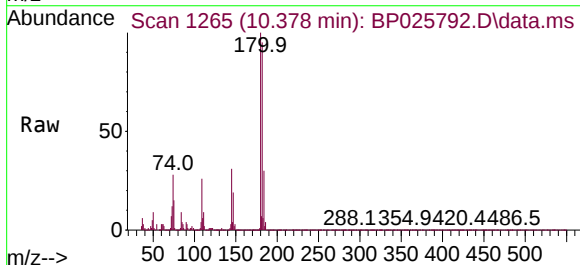
Tgt Ion:180 Resp: 495786

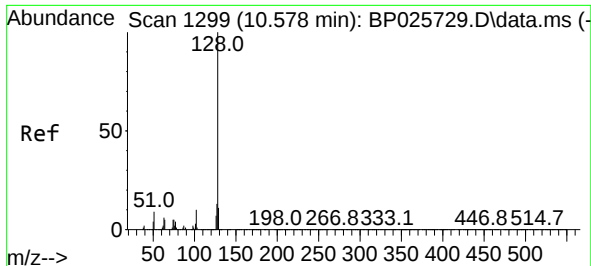
Ion Ratio Lower Upper

180 100

182 95.4 76.0 114.0

145 31.2 24.7 37.1

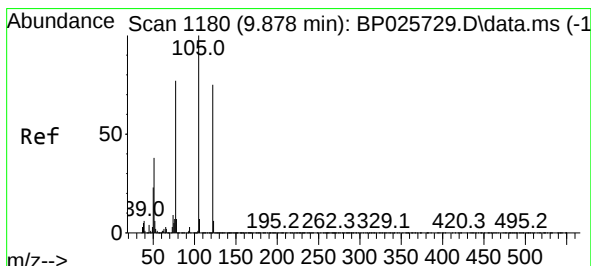
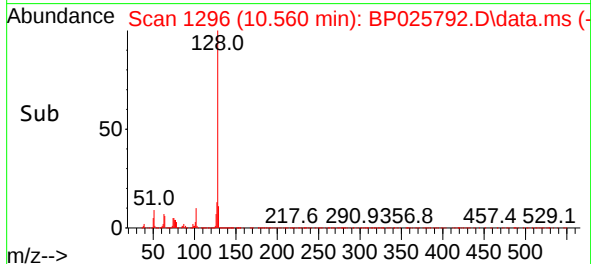
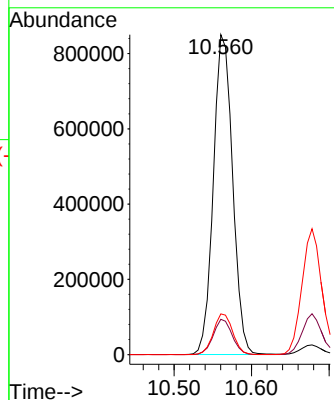
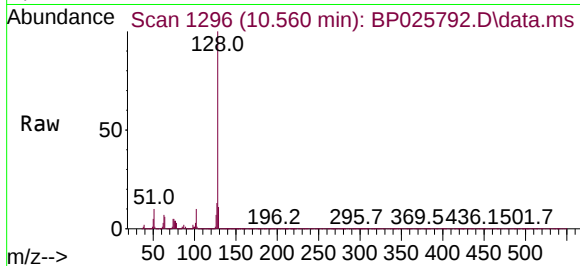




#31
Naphthalene
Concen: 38.441 ng
RT: 10.560 min Scan# 1178
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

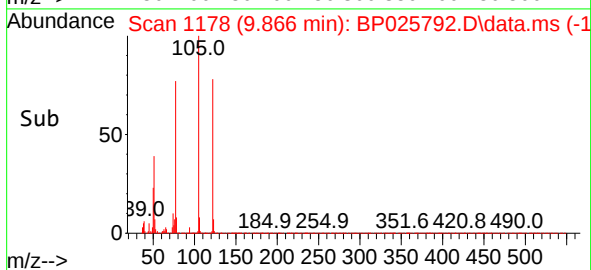
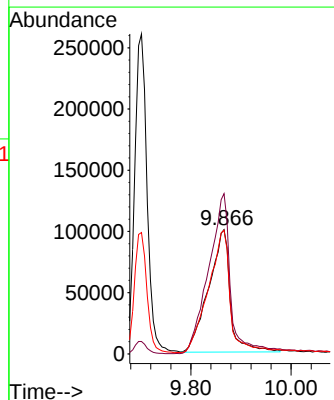
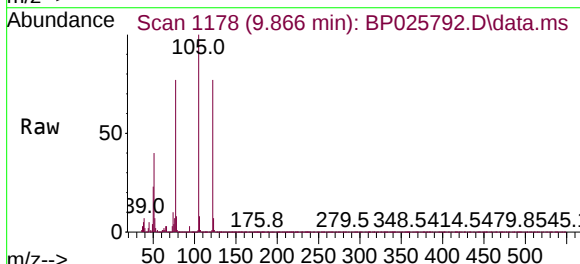
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

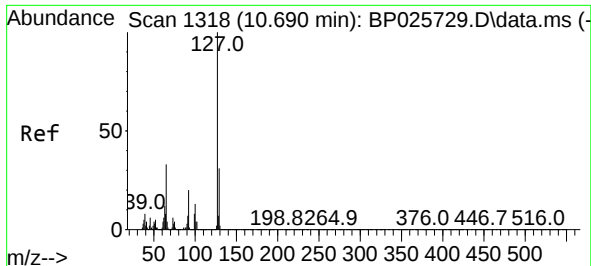
Tgt Ion:128 Resp: 1471643
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 35.967 ng
RT: 9.866 min Scan# 1178
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:122 Resp: 300739
Ion Ratio Lower Upper
122 100
105 129.0 111.5 151.5
77 99.6 81.8 121.8

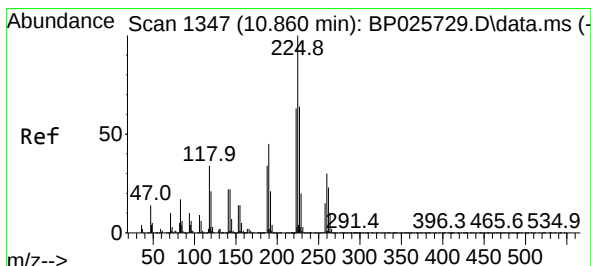
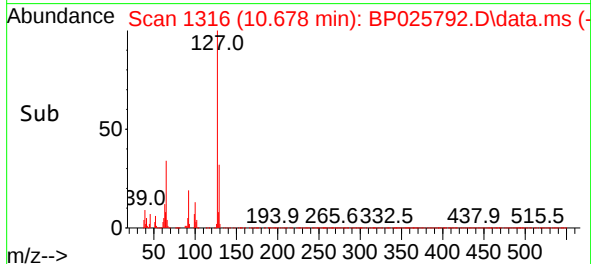
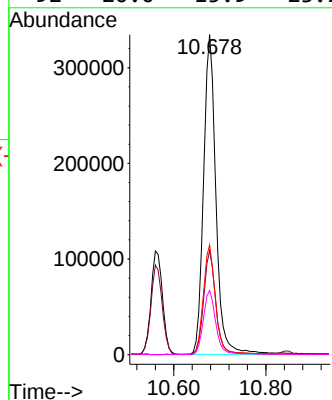
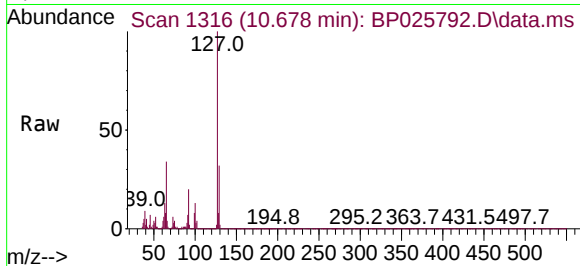




#33
4-Chloroaniline
Concen: 39.073 ng
RT: 10.678 min Scan# 1318
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

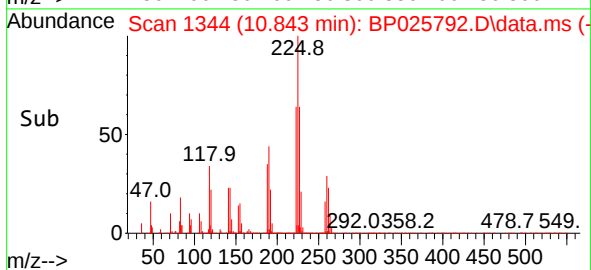
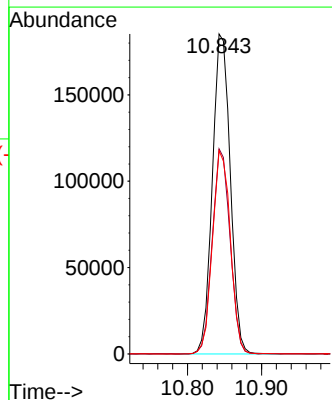
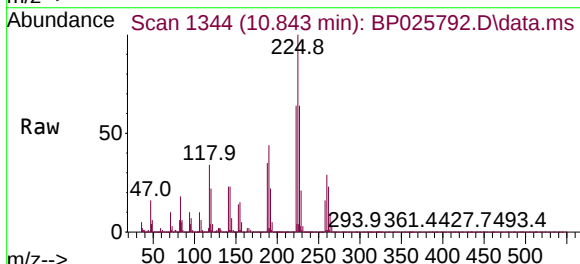
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

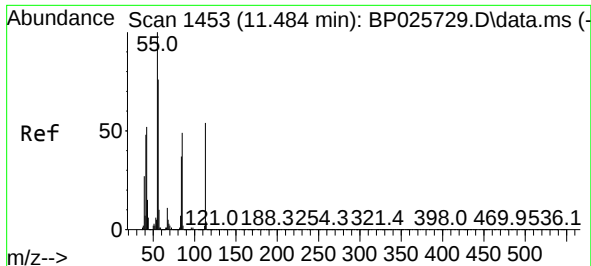
Tgt Ion:127	Resp: 623460
Ion Ratio	Lower Upper
127 100	
129 32.5	25.1 37.7
65 34.3	26.4 39.6
92 20.0	15.9 23.9



#34
Hexachlorobutadiene
Concen: 38.118 ng
RT: 10.843 min Scan# 1344
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:225	Resp: 310106		
Ion Ratio	Lower	Upper	
225	100		
223	64.1	50.1	75.1
227	63.5	51.2	76.8

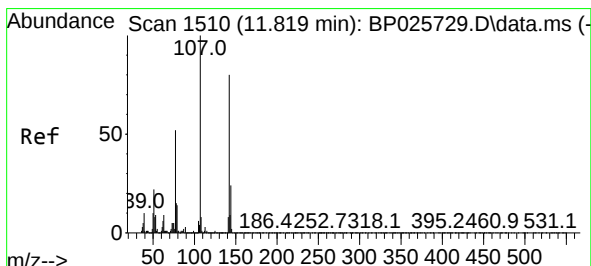
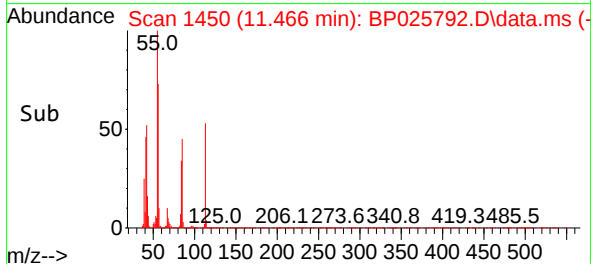
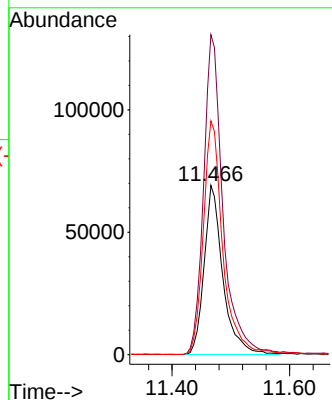
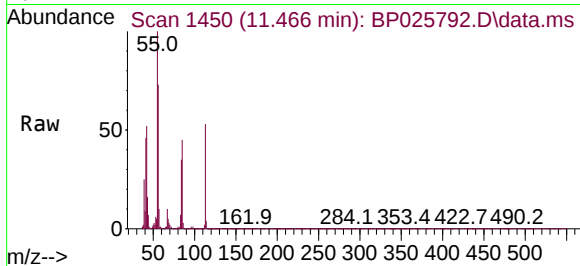




#35
Caprolactam
Concen: 35.486 ng
RT: 11.466 min Scan# 14
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

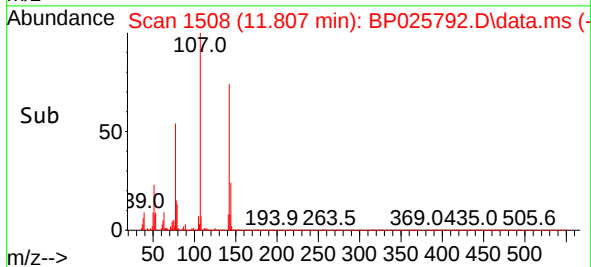
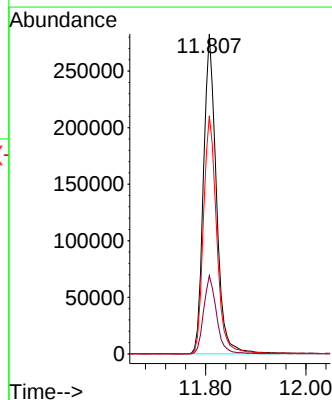
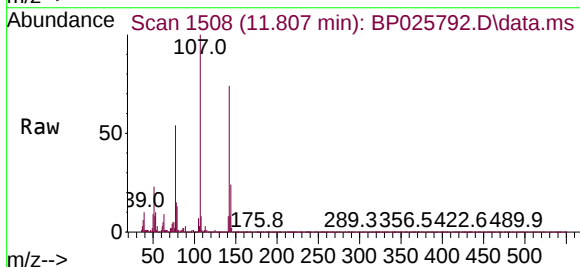
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

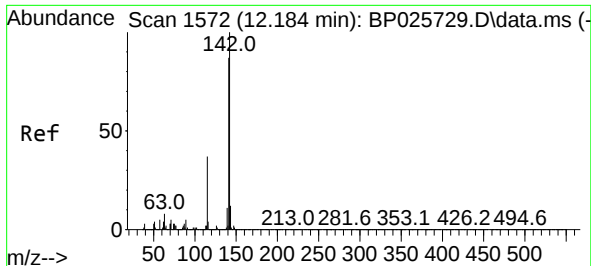
Tgt Ion:113 Resp: 153394
Ion Ratio Lower Upper
113 100
55 189.2 165.5 205.5
56 138.1 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 37.706 ng
RT: 11.807 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:107 Resp: 504088
Ion Ratio Lower Upper
107 100
144 24.5 19.4 29.2
142 74.4 63.8 95.6

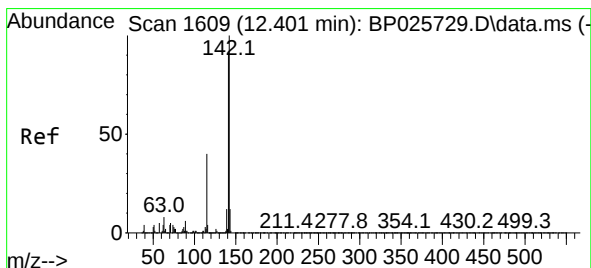
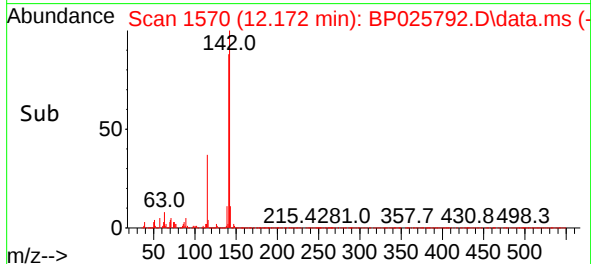
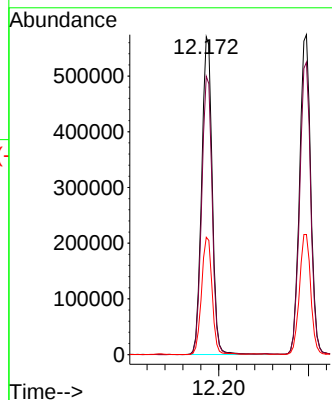
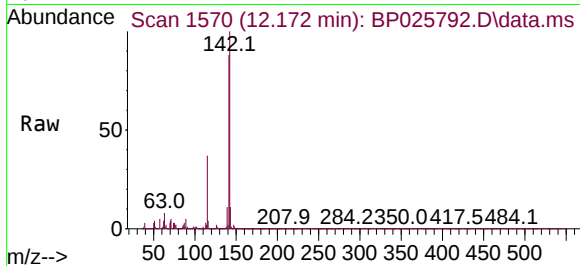




#37
2-Methylnaphthalene
Concen: 37.729 ng
RT: 12.172 min Scan# 11
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

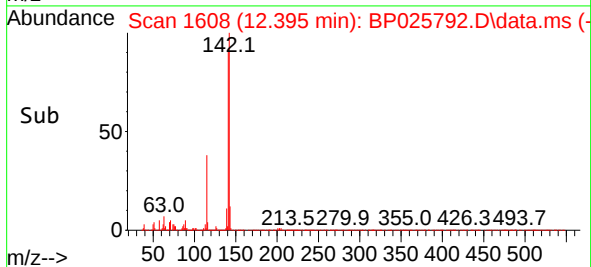
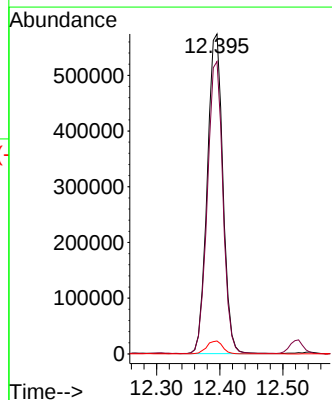
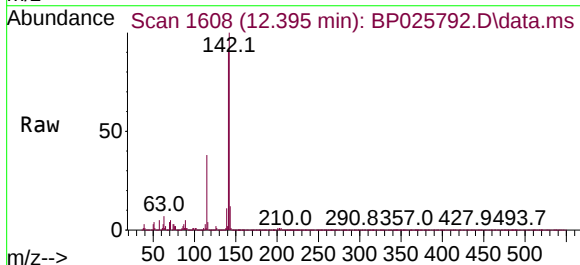
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

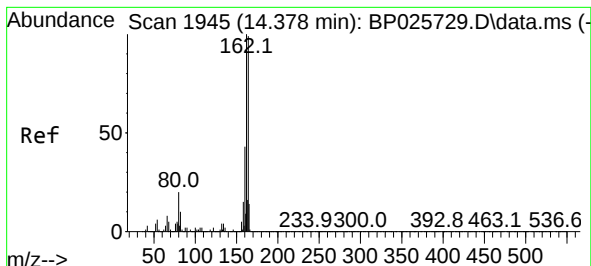
Tgt Ion:142 Resp: 927698
Ion Ratio Lower Upper
142 100
141 87.6 69.6 104.4
115 36.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 37.567 ng
RT: 12.395 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:142 Resp: 985022
Ion Ratio Lower Upper
142 100
141 91.4 72.7 109.1
116 4.0 3.5 5.3





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.366 min Scan# 1945

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

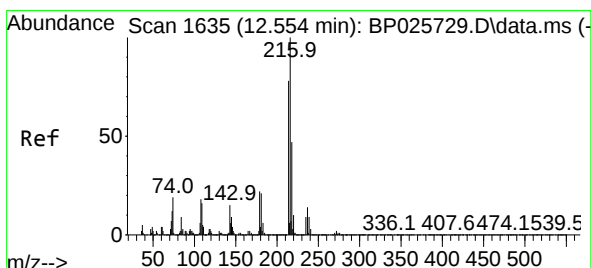
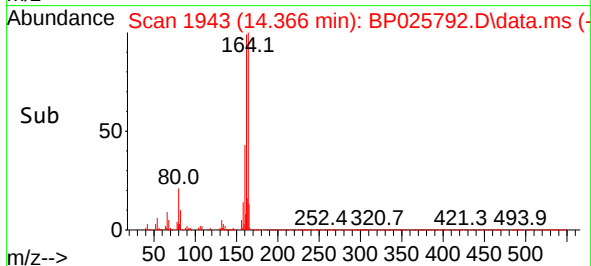
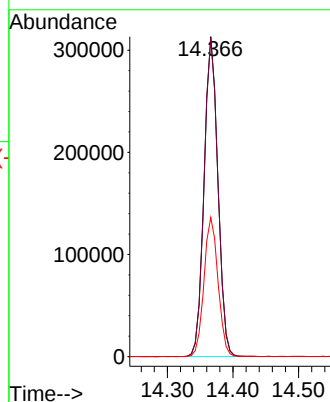
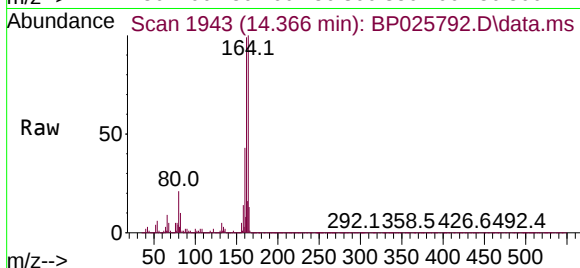
Tgt Ion:164 Resp: 456027

Ion Ratio Lower Upper

164 100

162 99.5 80.6 120.8

160 43.5 35.0 52.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 40.046 ng

RT: 12.543 min Scan# 1633

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Tgt Ion:216 Resp: 553393

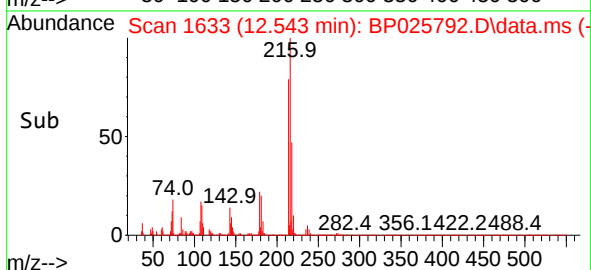
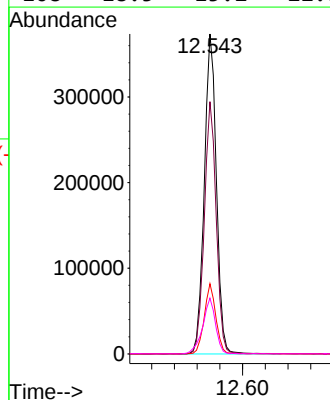
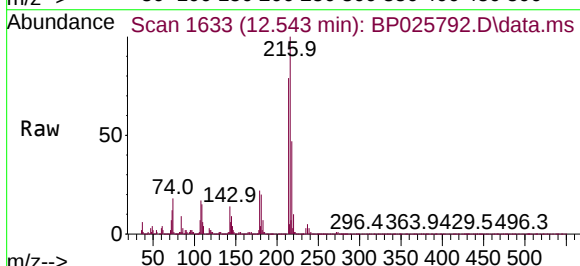
Ion Ratio Lower Upper

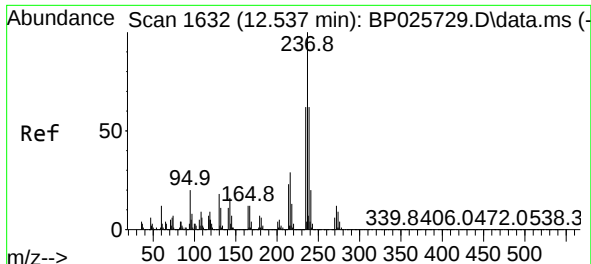
216 100

214 77.6 62.4 93.6

179 21.0 17.0 25.6

108 18.5 15.2 22.8

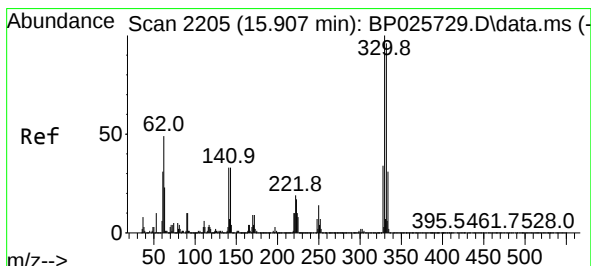
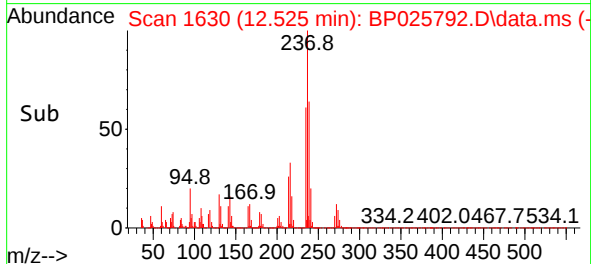
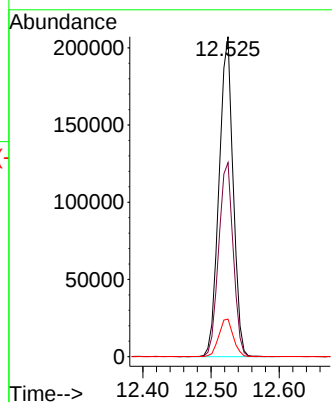
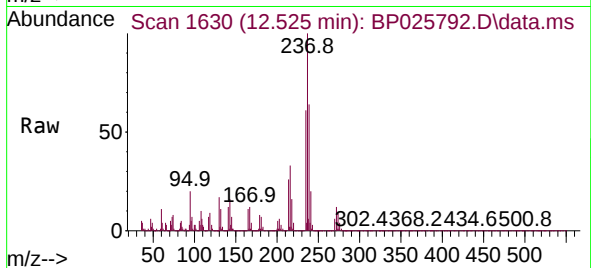




#41
Hexachlorocyclopentadiene
Concen: 39.223 ng
RT: 12.525 min Scan# 1630
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

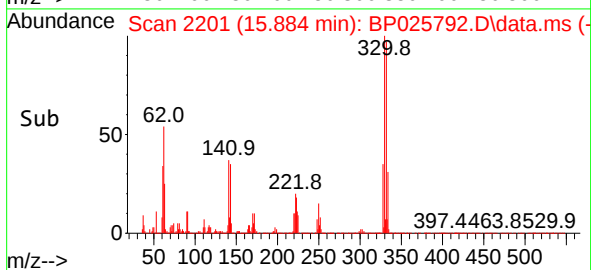
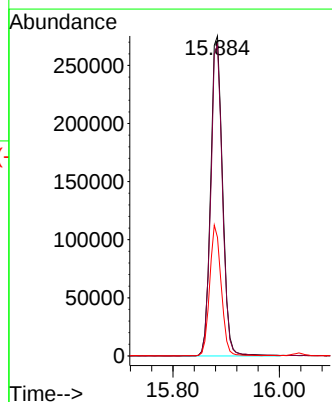
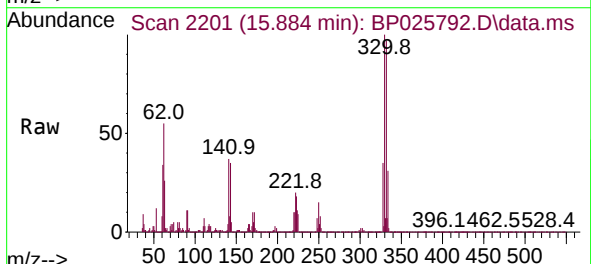
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

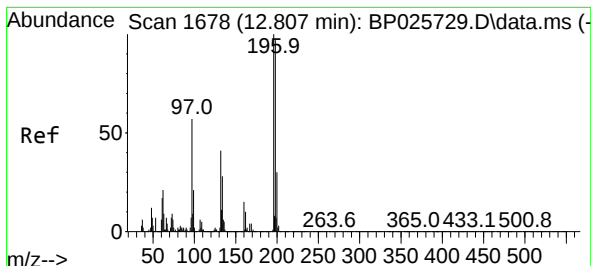
Tgt Ion: 237 Resp: 295205
Ion Ratio Lower Upper
237 100
235 60.6 41.9 81.9
272 11.7 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 74.900 ng
RT: 15.884 min Scan# 2201
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 330 Resp: 426036
Ion Ratio Lower Upper
330 100
332 96.5 76.9 115.3
141 39.7 31.0 46.4





#43

2,4,6-Trichlorophenol

Concen: 40.566 ng

RT: 12.790 min Scan# 1675

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

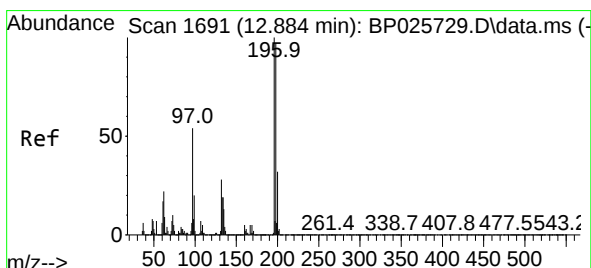
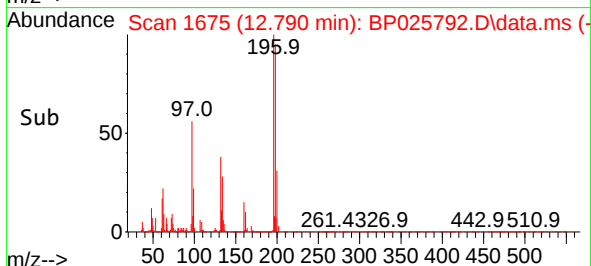
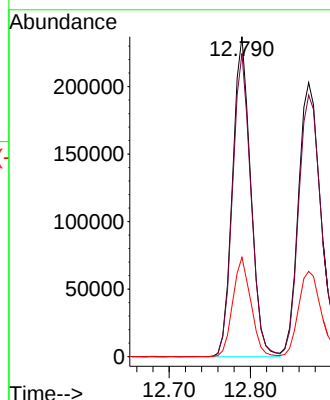
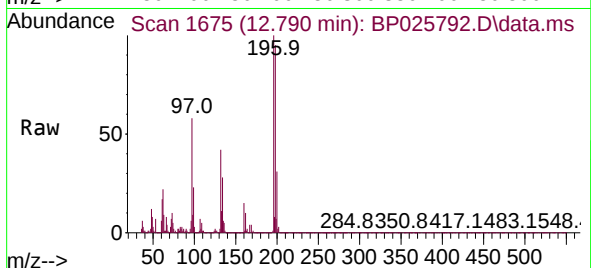
Tgt Ion:196 Resp: 368519

Ion Ratio Lower Upper

196 100

198 94.7 77.2 115.8

200 31.0 24.2 36.2



#44

2,4,5-Trichlorophenol

Concen: 40.071 ng

RT: 12.872 min Scan# 1689

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Tgt Ion:196 Resp: 405133

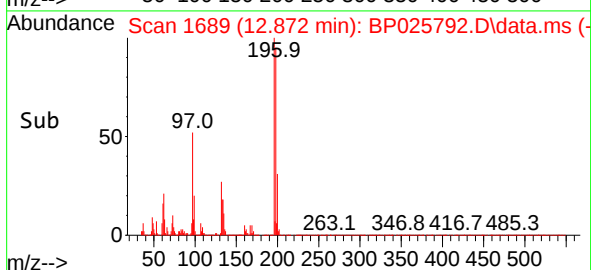
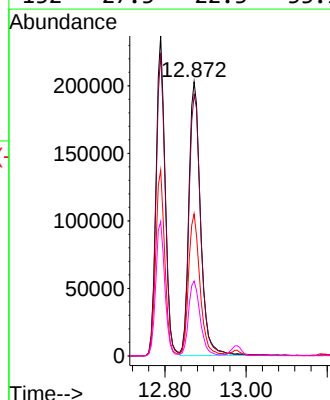
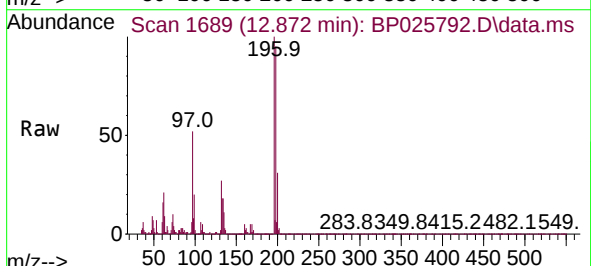
Ion Ratio Lower Upper

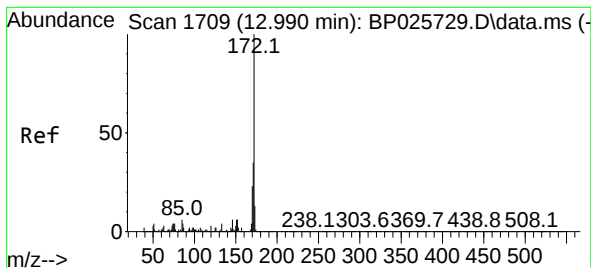
196 100

198 95.4 77.8 116.8

97 51.8 43.3 64.9

132 27.3 22.3 33.5

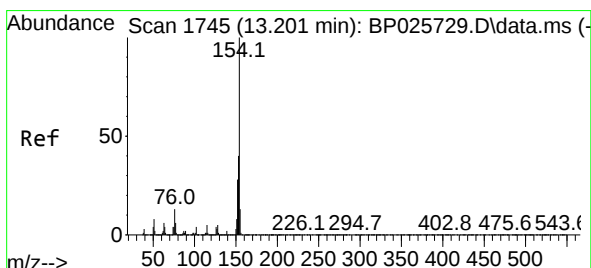
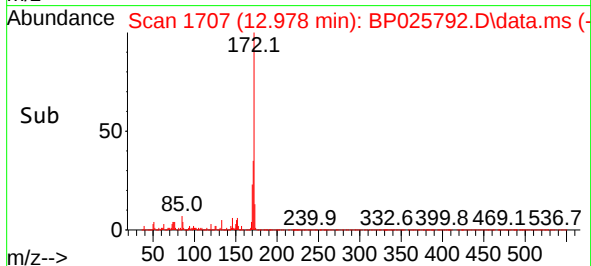
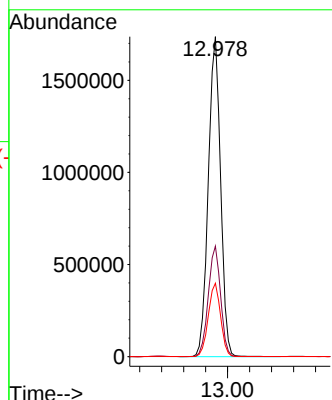
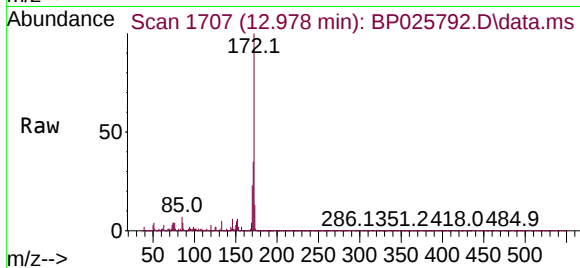




#45
2-Fluorobiphenyl
Concen: 78.397 ng
RT: 12.978 min Scan# 1707
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

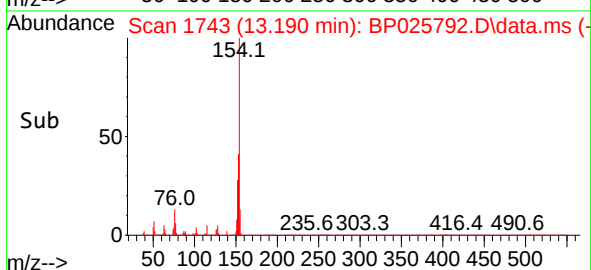
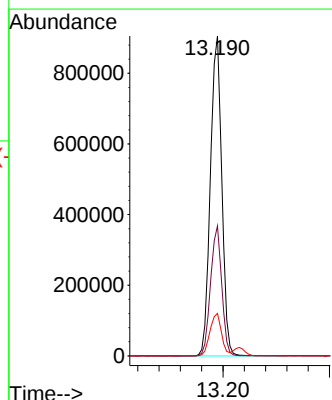
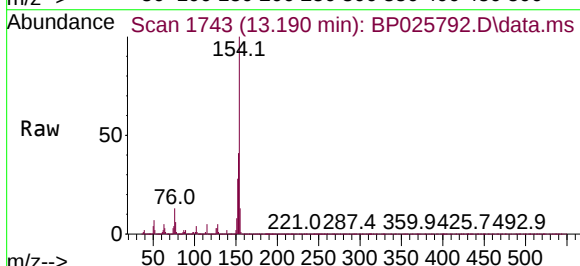
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

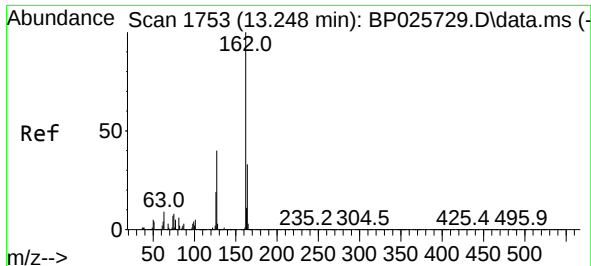
Tgt Ion:172 Resp: 2685022
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 40.269 ng
RT: 13.190 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:154 Resp: 1347926
Ion Ratio Lower Upper
154 100
153 40.6 19.7 59.7
76 13.3 0.0 33.3

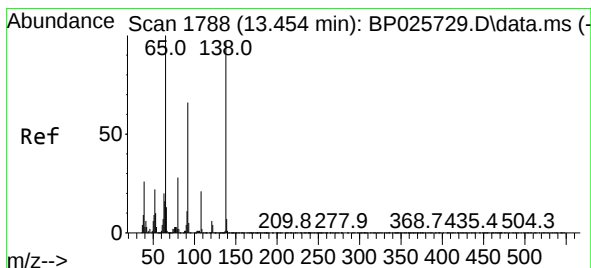
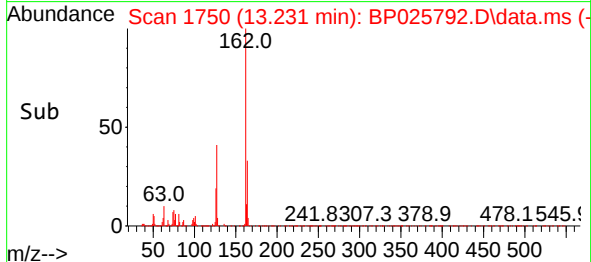
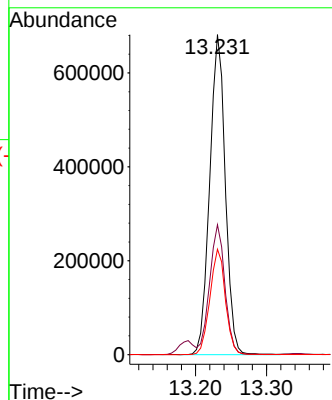
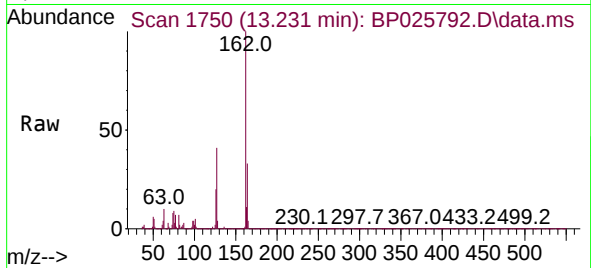




#47
2-Chloronaphthalene
Concen: 39.436 ng
RT: 13.231 min Scan# 1750
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

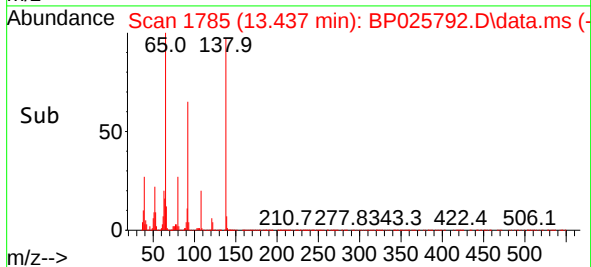
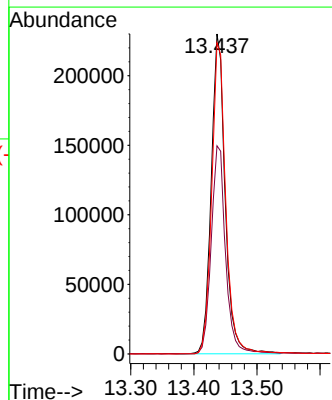
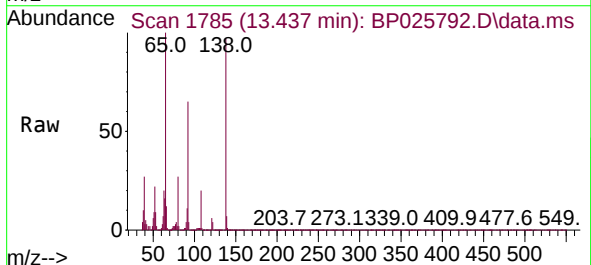
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

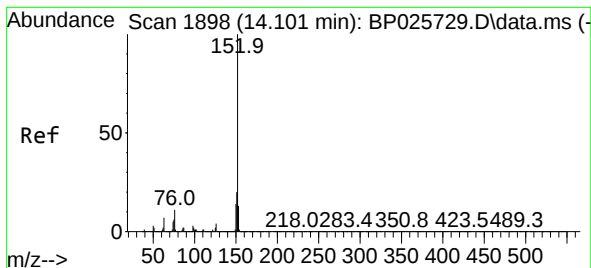
Tgt Ion:162 Resp: 1039390
Ion Ratio Lower Upper
162 100
127 40.6 32.2 48.4
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 40.246 ng
RT: 13.437 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion: 65 Resp: 353587
Ion Ratio Lower Upper
65 100
92 65.0 53.1 79.7
138 97.2 77.8 116.8





#49

Acenaphthylene

Concen: 38.596 ng

RT: 14.084 min Scan# 1895

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

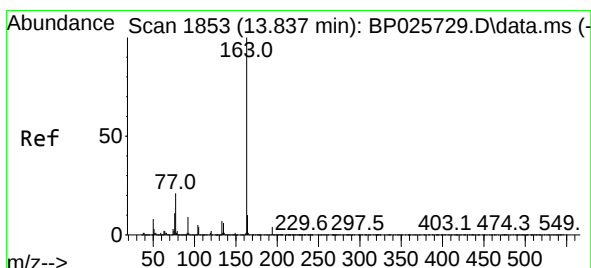
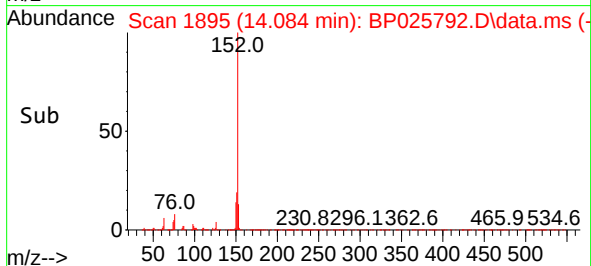
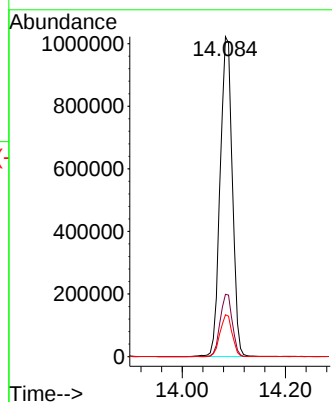
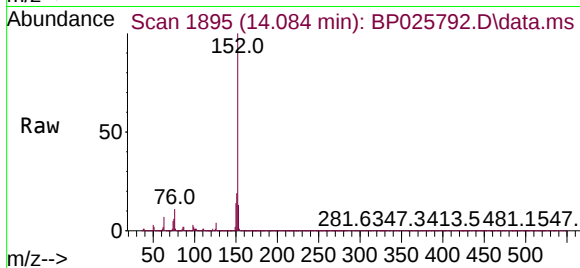
Tgt Ion:152 Resp: 1685485

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.1 10.5 15.7



#50

Dimethylphthalate

Concen: 38.208 ng

RT: 13.819 min Scan# 1850

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

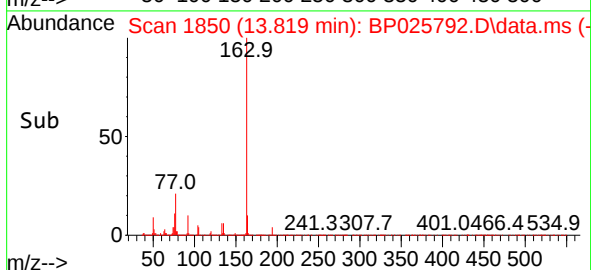
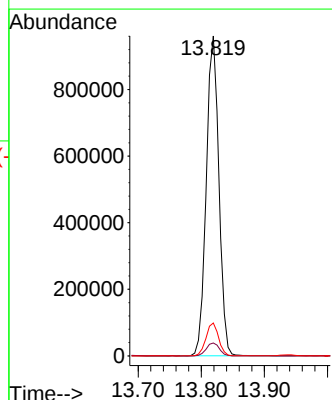
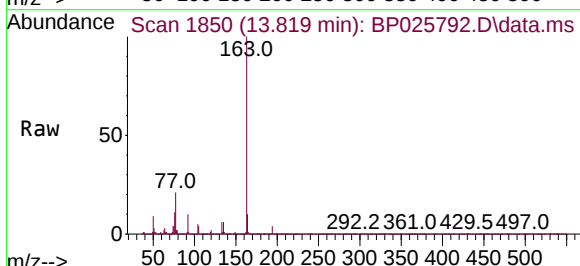
Tgt Ion:163 Resp: 1330258

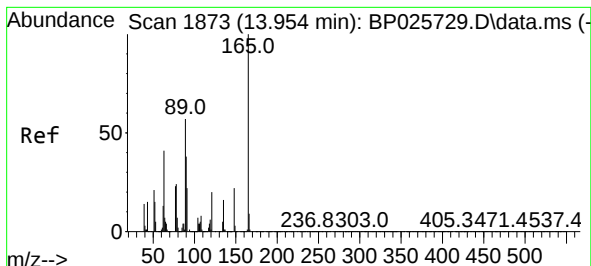
Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.3 8.2 12.2

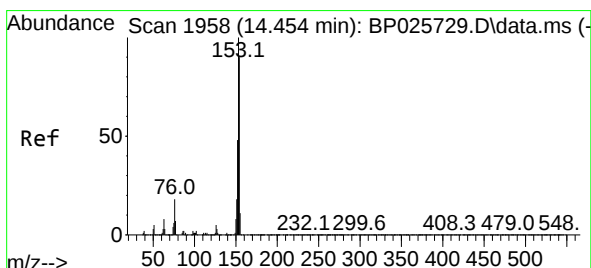
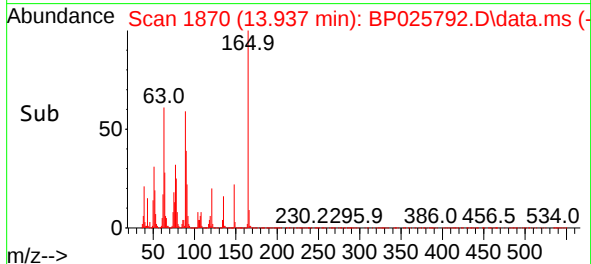
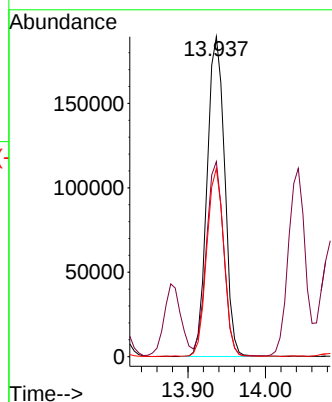
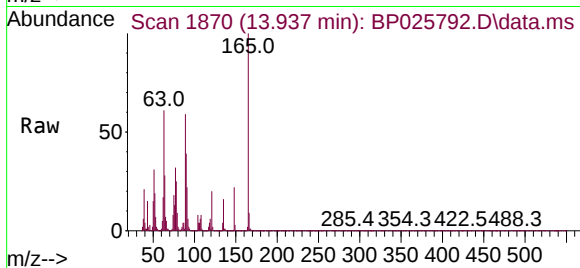




#51
2,6-Dinitrotoluene
Concen: 40.422 ng
RT: 13.937 min Scan# 1873
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

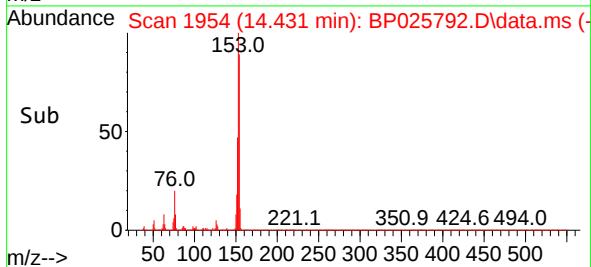
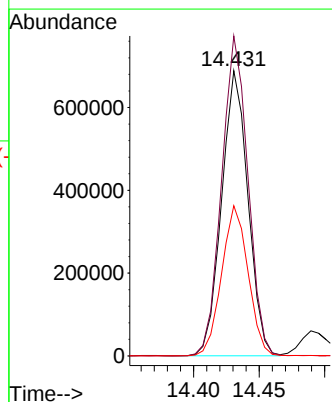
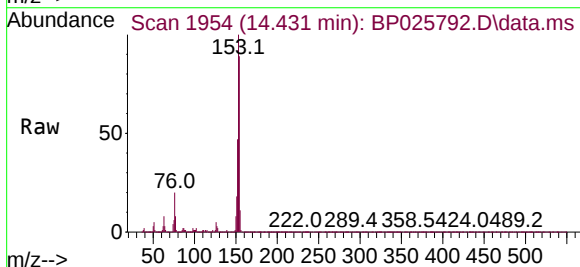
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

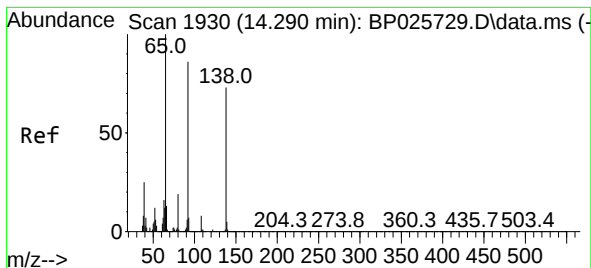
Tgt Ion:165 Resp: 298163
Ion Ratio Lower Upper
165 100
63 60.9 48.1 72.1
89 58.8 45.4 68.0



#52
Acenaphthene
Concen: 38.287 ng
RT: 14.431 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:154 Resp: 964200
Ion Ratio Lower Upper
154 100
153 112.2 89.4 134.0
152 52.6 42.5 63.7

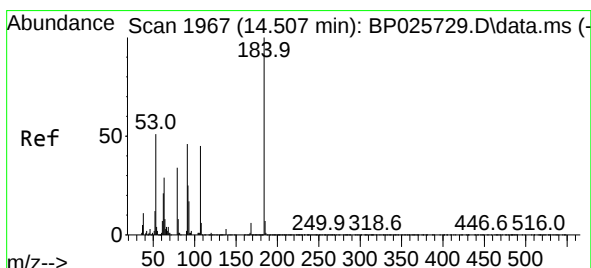
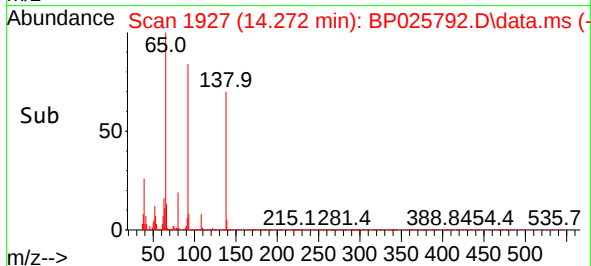
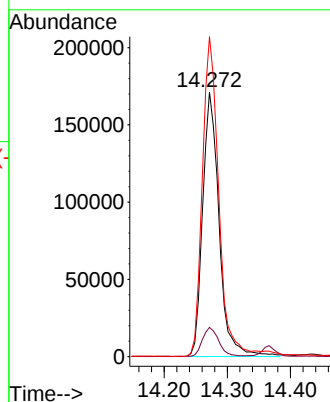
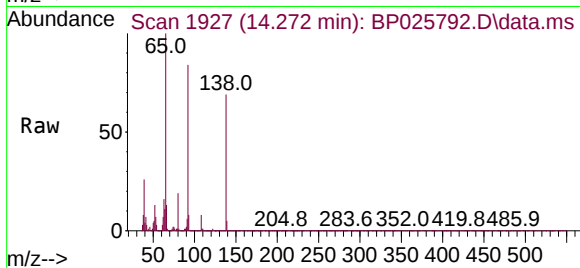




#53
3-Nitroaniline
Concen: 39.873 ng
RT: 14.272 min Scan# 1930
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

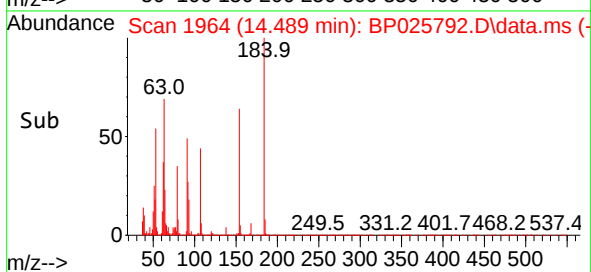
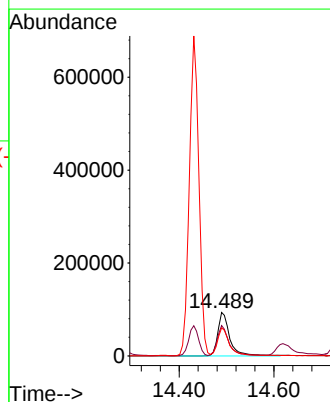
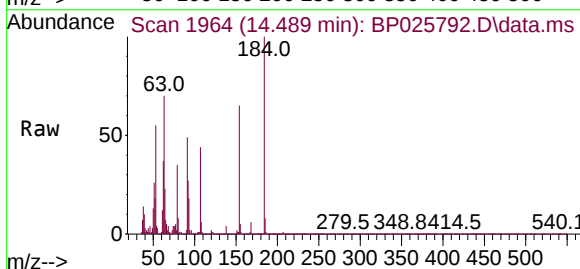
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

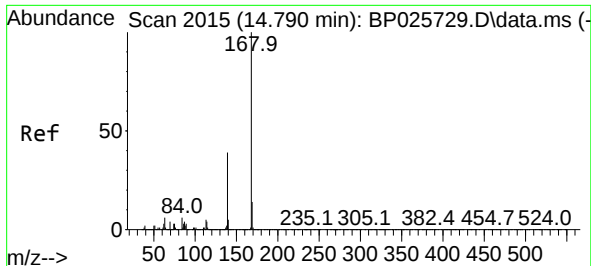
Tgt Ion:138 Resp: 309286
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 121.0 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 36.669 ng
RT: 14.489 min Scan# 1964
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:184 Resp: 162528
Ion Ratio Lower Upper
184 100
63 69.7 52.5 78.7
154 64.5 51.5 77.3

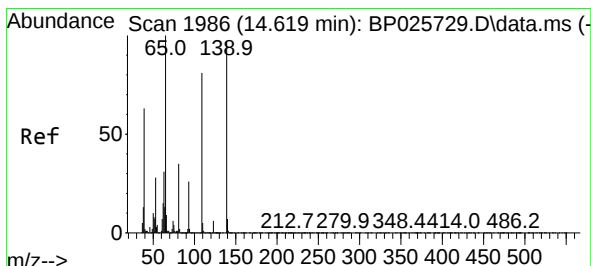
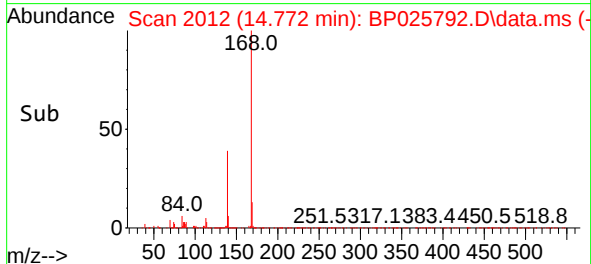
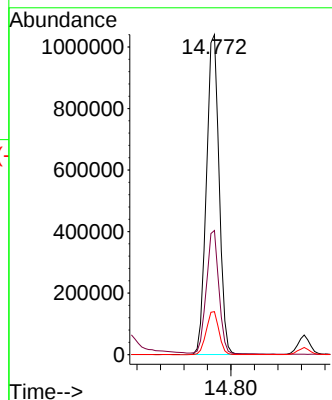
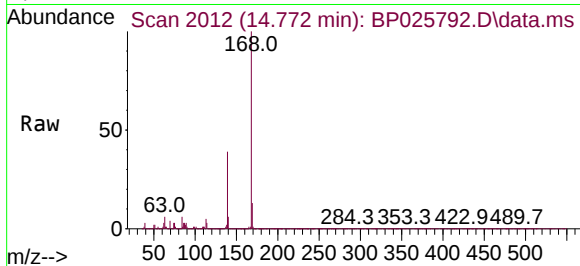




#55
Dibenzofuran
Concen: 38.029 ng
RT: 14.772 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

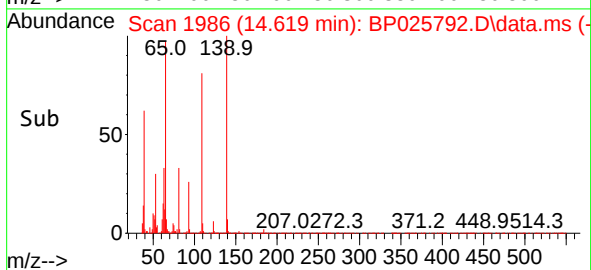
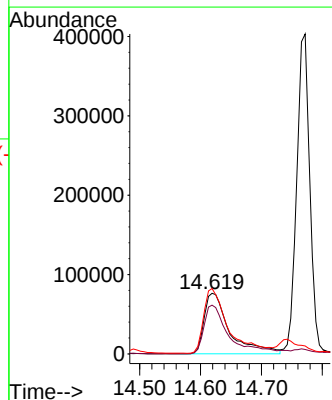
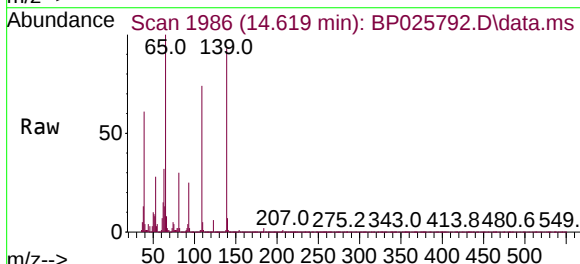
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

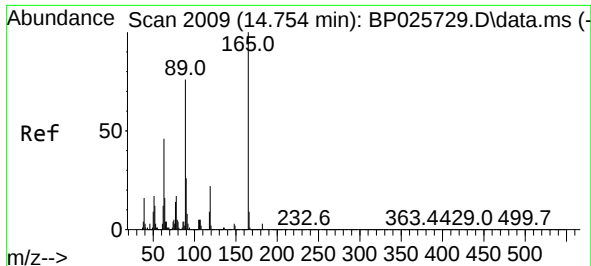
Tgt Ion:168 Resp: 1560894
Ion Ratio Lower Upper
168 100
139 38.8 31.7 47.5
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 35.879 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:139 Resp: 222178
Ion Ratio Lower Upper
139 100
109 80.4 62.9 102.9
65 108.0 83.4 123.4

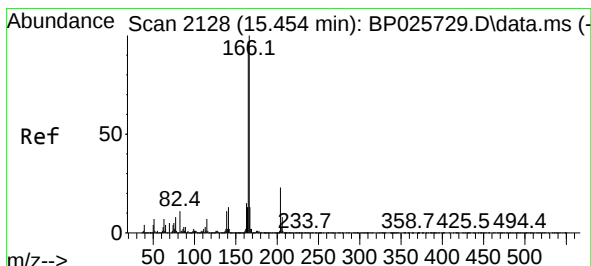
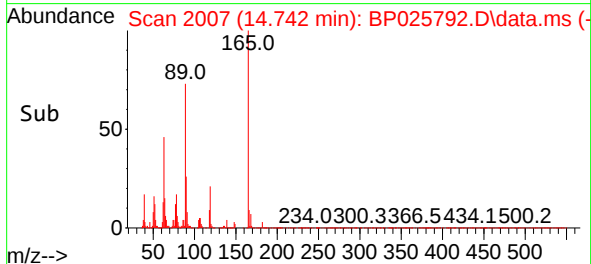
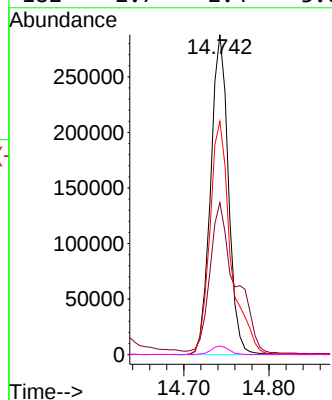
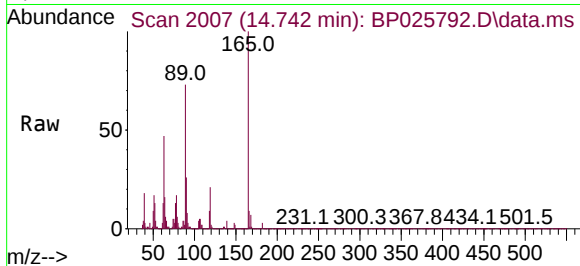




#57
2,4-Dinitrotoluene
Concen: 39.739 ng
RT: 14.742 min Scan# 2007
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

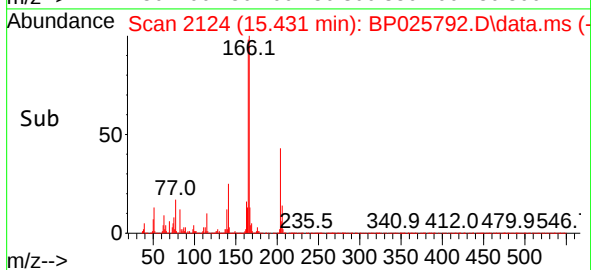
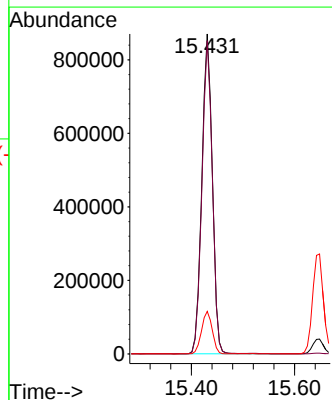
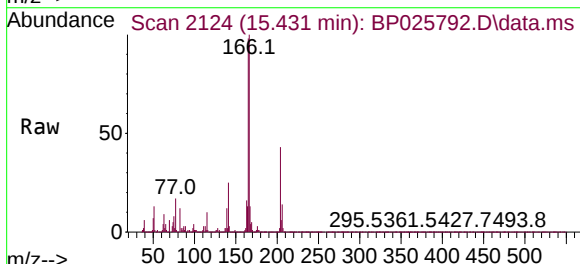
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

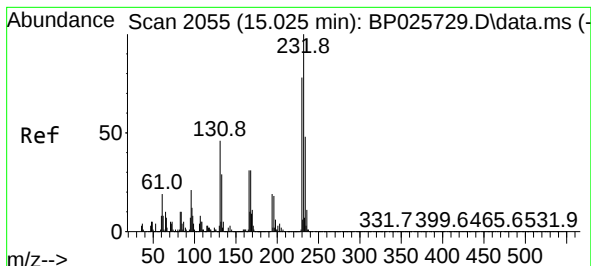
Tgt Ion:165 Resp: 417167
Ion Ratio Lower Upper
165 100
63 47.5 37.7 56.5
89 72.9 61.0 91.6
182 2.7 2.4 3.6



#58
Fluorene
Concen: 37.540 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:166 Resp: 1225236
Ion Ratio Lower Upper
166 100
165 97.9 77.7 116.5
167 13.3 10.6 16.0

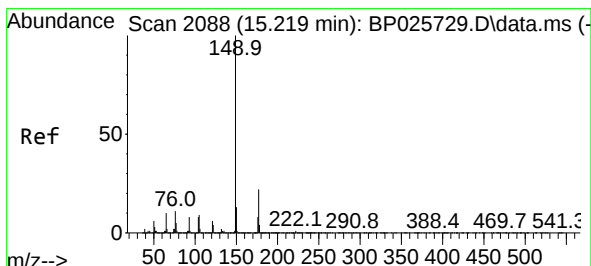
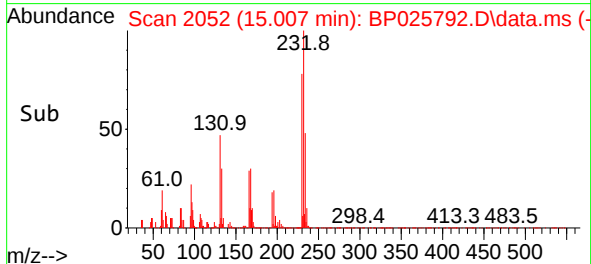
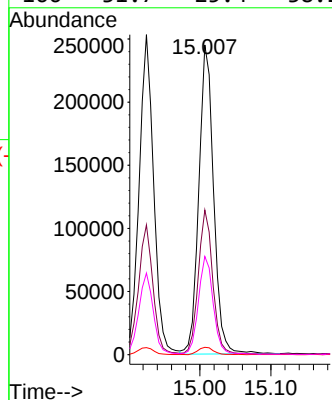
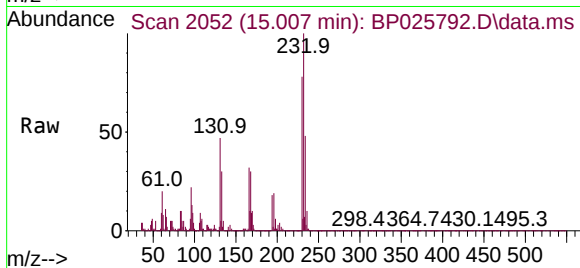




#59
2,3,4,6-Tetrachlorophenol
Concen: 38.744 ng
RT: 15.007 min Scan# 2052
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

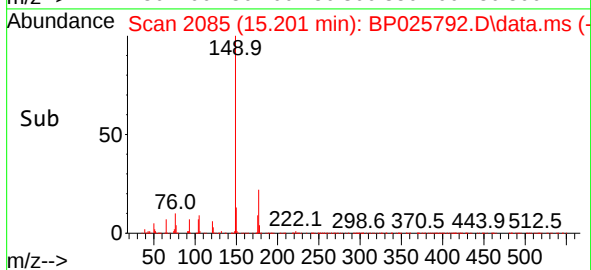
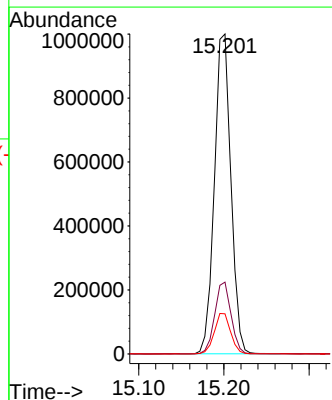
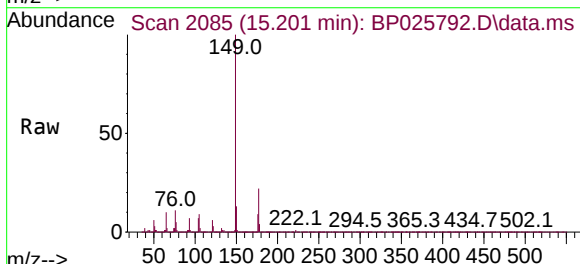
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

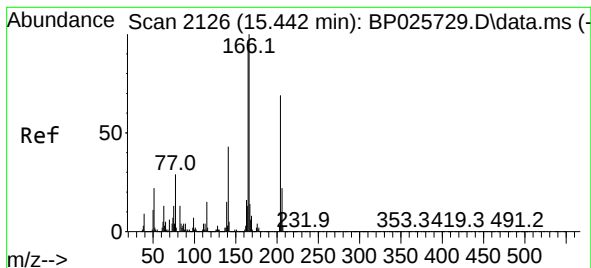
Tgt Ion:232 Resp: 352862
Ion Ratio Lower Upper
232 100
131 45.5 36.7 55.1
130 2.5 2.0 3.0
166 31.7 25.4 38.2



#60
Diethylphthalate
Concen: 38.120 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:149 Resp: 1346248
Ion Ratio Lower Upper
149 100
177 22.4 17.7 26.5
150 12.5 10.0 15.0

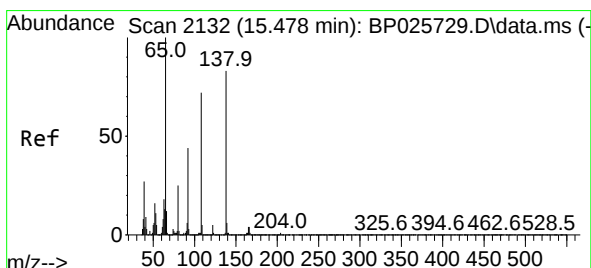
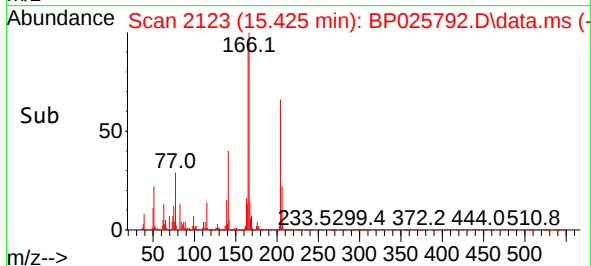
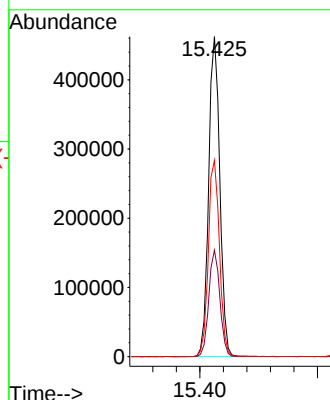
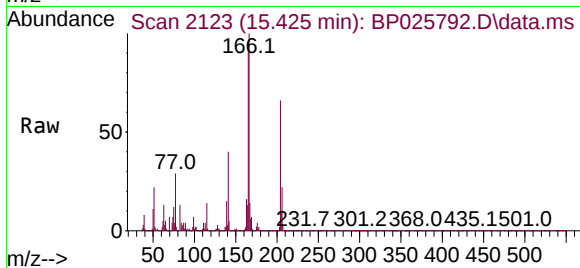




#61
4-Chlorophenyl-phenylether
Concen: 37.092 ng
RT: 15.425 min Scan# 2126
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

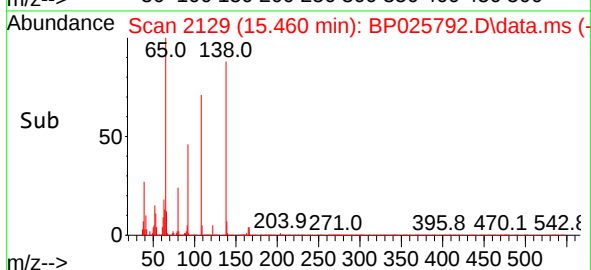
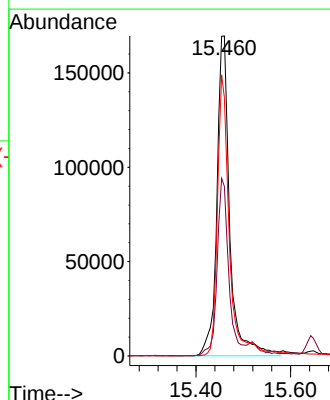
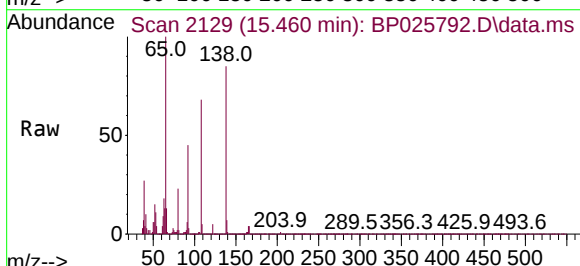
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

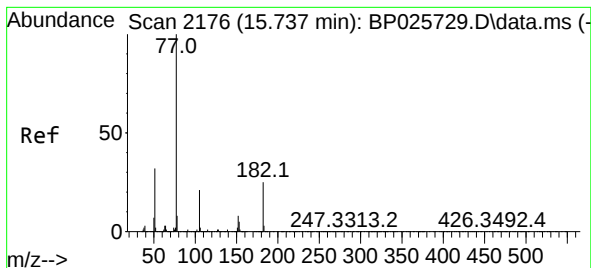
Tgt Ion:204 Resp: 610122
Ion Ratio Lower Upper
204 100
206 33.3 26.0 39.0
141 61.3 49.7 74.5



#62
4-Nitroaniline
Concen: 40.315 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:138 Resp: 320370
Ion Ratio Lower Upper
138 100
92 53.0 33.3 73.3
108 80.8 66.7 106.7

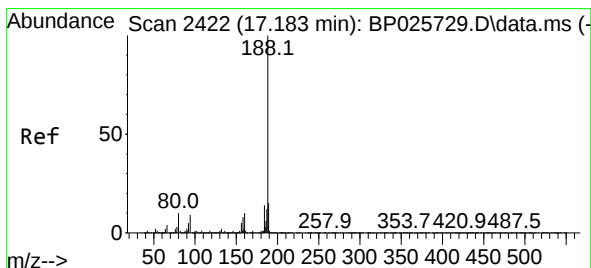
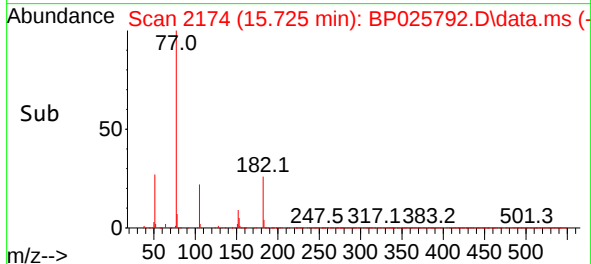
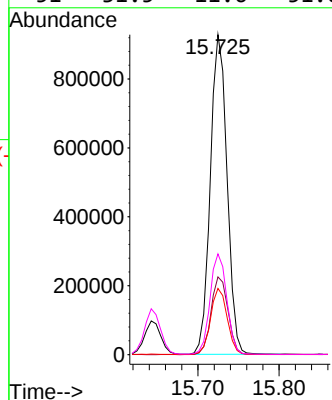
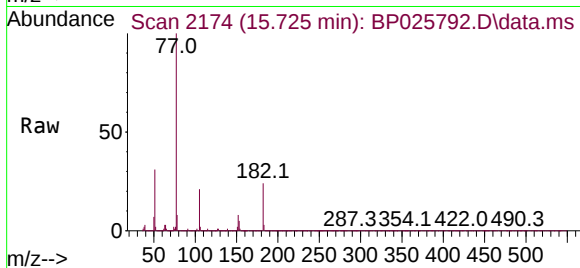




#63
Azobenzene
Concen: 38.943 ng
RT: 15.725 min Scan# 2176
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

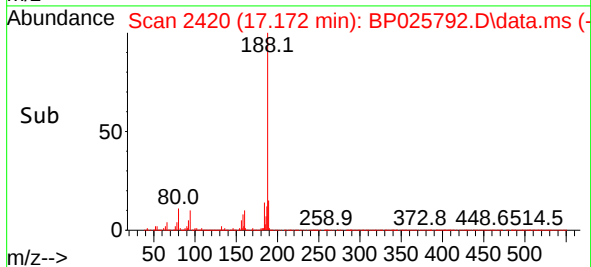
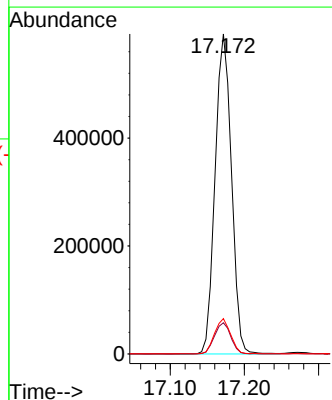
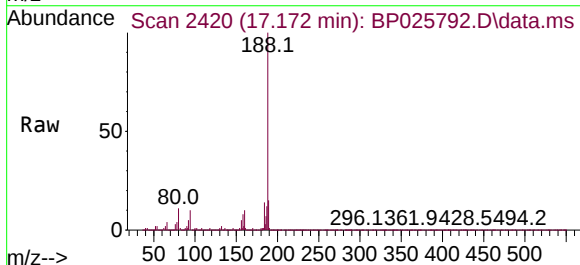
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

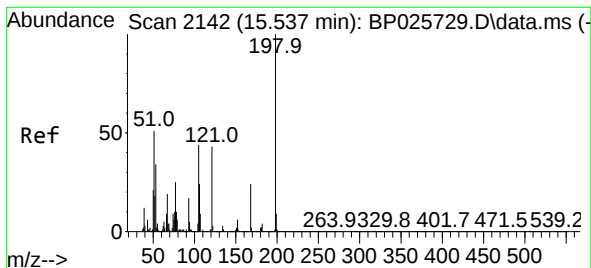
Tgt Ion: 77 Resp: 1329803
Ion Ratio Lower Upper
77 100
182 24.3 5.2 45.2
105 20.7 1.1 41.1
51 31.5 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:188 Resp: 907902
Ion Ratio Lower Upper
188 100
94 9.7 7.4 11.0
80 11.0 7.7 11.5

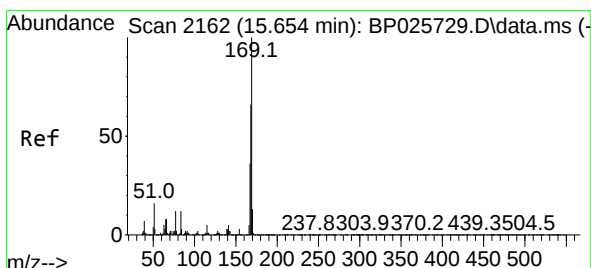
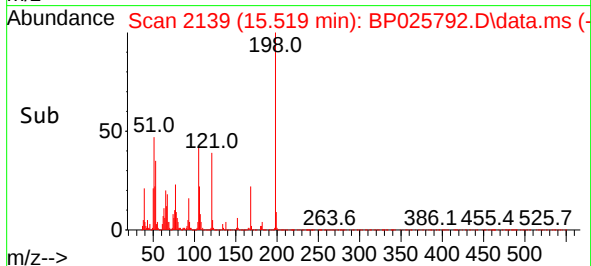
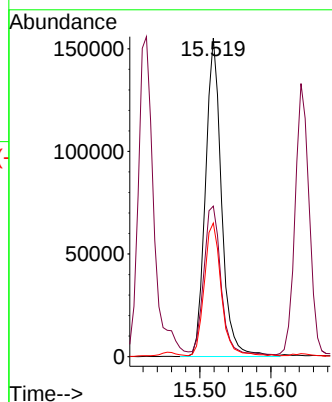
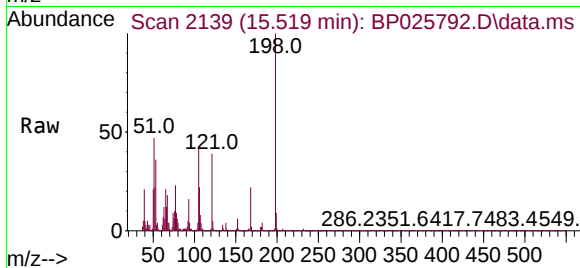




#65
4,6-Dinitro-2-methylphenol
Concen: 40.200 ng
RT: 15.519 min Scan# 2142
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

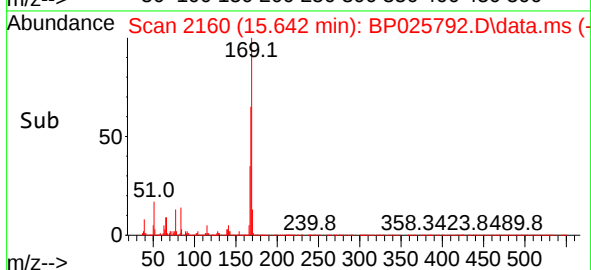
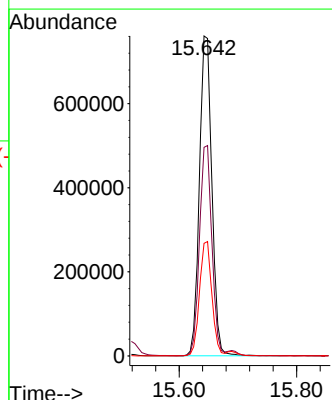
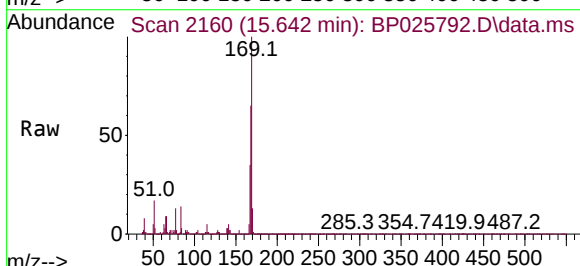
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

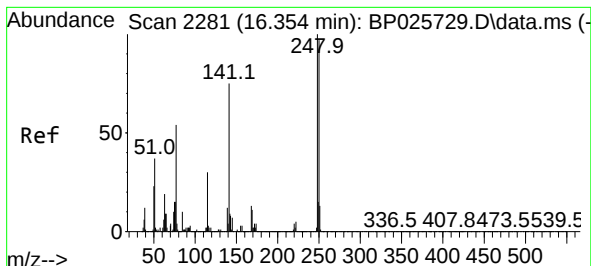
Tgt Ion:198 Resp: 242720
Ion Ratio Lower Upper
198 100
51 47.2 33.4 73.4
105 41.9 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 40.284 ng
RT: 15.642 min Scan# 2160
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:169 Resp: 1119243
Ion Ratio Lower Upper
169 100
168 65.2 52.6 78.8
167 35.2 28.5 42.7

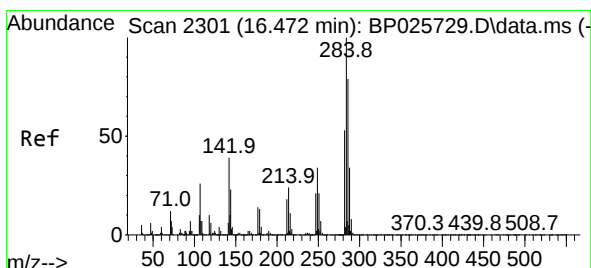
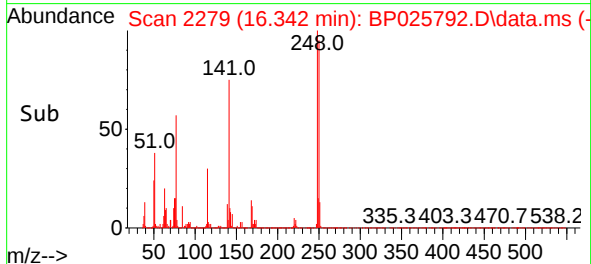
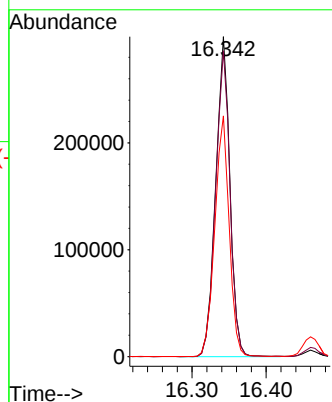
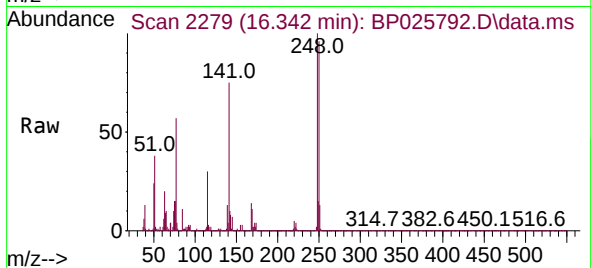




#67
4-Bromophenyl-phenylether
Concen: 40.096 ng
RT: 16.342 min Scan# 2279
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

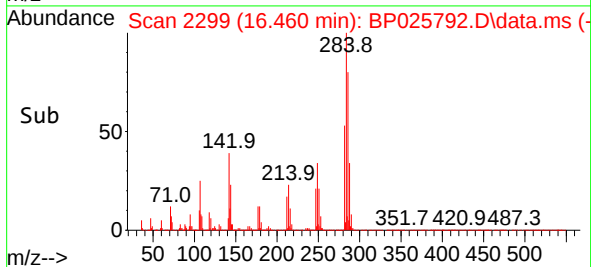
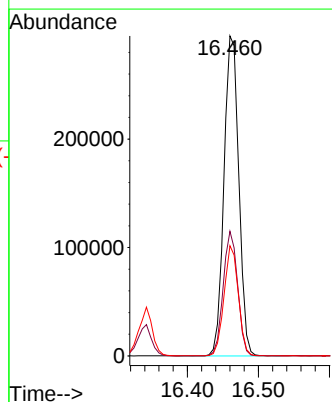
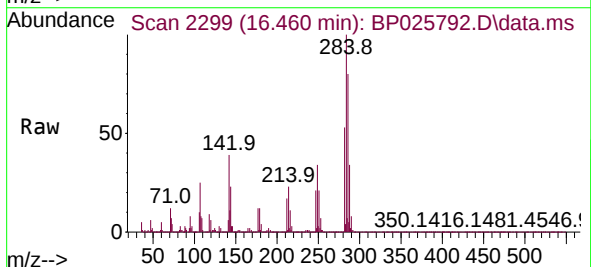
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

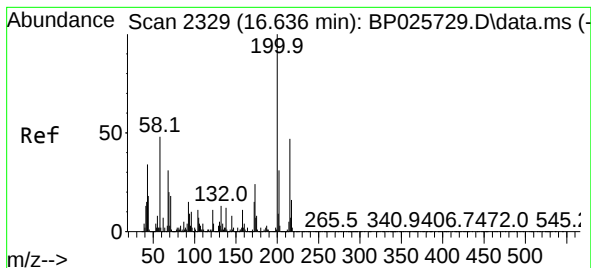
Tgt Ion:248 Resp: 399920
Ion Ratio Lower Upper
248 100
250 95.6 77.5 116.3
141 75.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 38.568 ng
RT: 16.460 min Scan# 2299
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:284 Resp: 428979
Ion Ratio Lower Upper
284 100
142 38.9 31.3 46.9
249 34.4 27.3 40.9





#69

Atrazine

Concen: 39.337 ng

RT: 16.625 min Scan# 2329

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

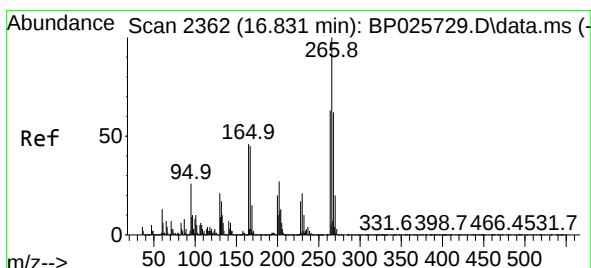
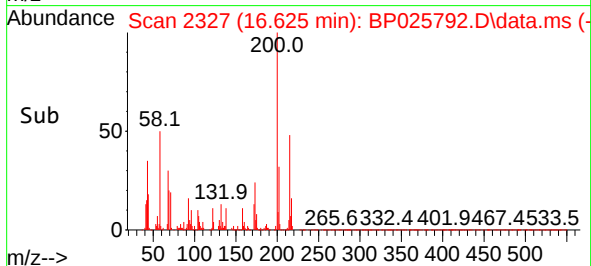
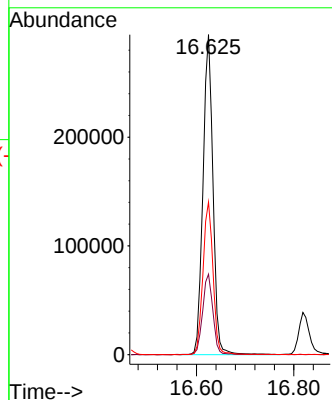
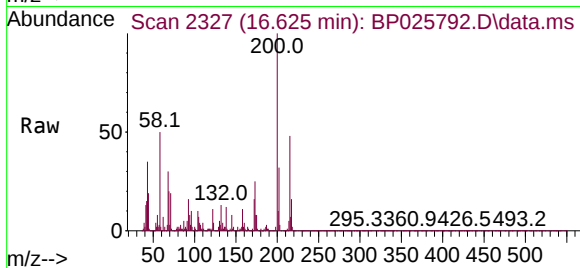
Tgt Ion:200 Resp: 417777

Ion Ratio Lower Upper

200 100

173 25.1 4.2 44.2

215 47.7 27.3 67.3



#70

Pentachlorophenol

Concen: 39.503 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

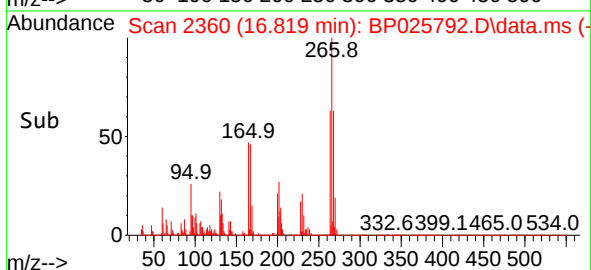
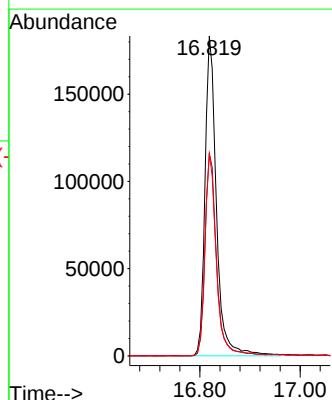
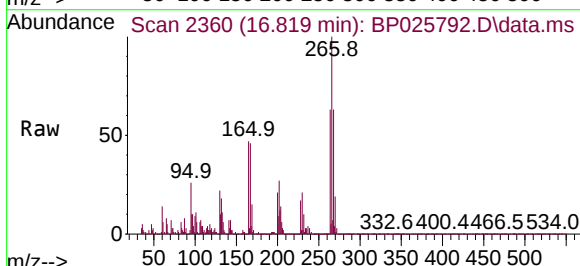
Tgt Ion:266 Resp: 289989

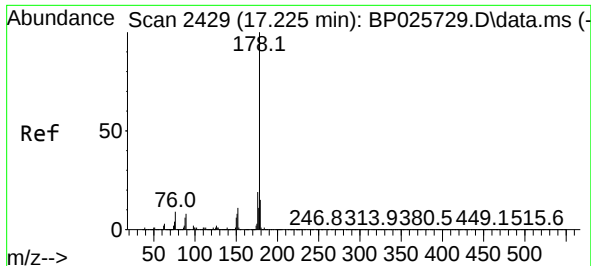
Ion Ratio Lower Upper

266 100

268 63.3 49.8 74.8

264 63.3 50.2 75.2

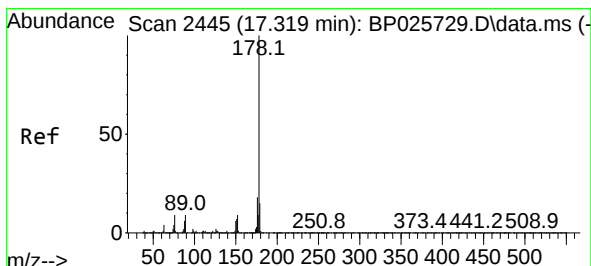
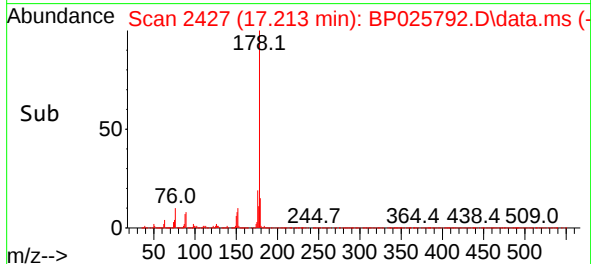
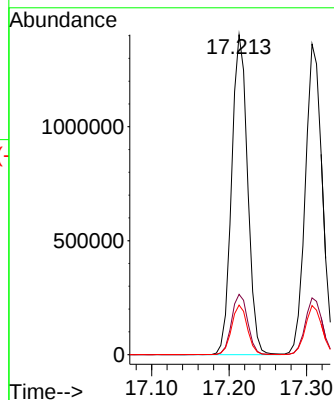
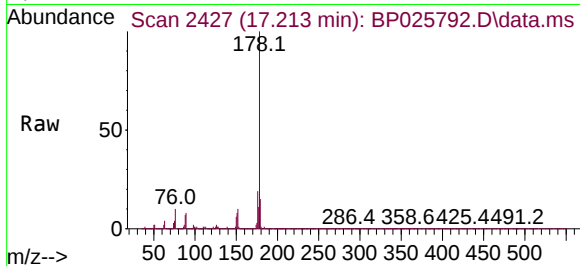




#71
Phenanthrene
Concen: 39.066 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

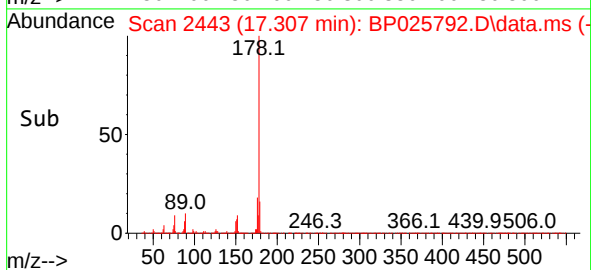
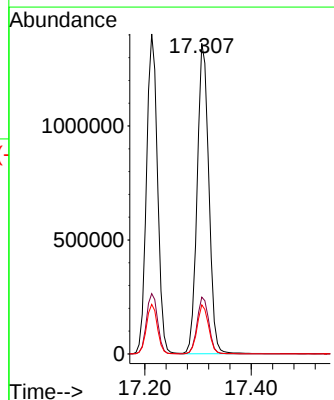
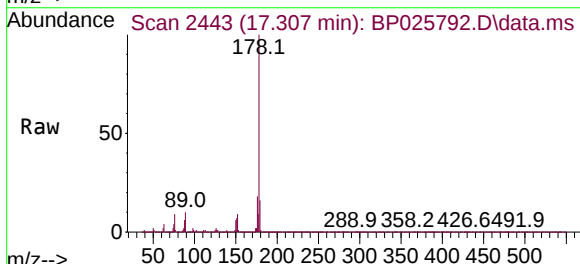
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

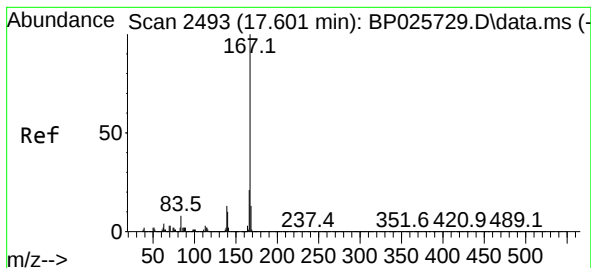
Tgt Ion:178 Resp: 2011975
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.5 12.2 18.4



#72
Anthracene
Concen: 39.581 ng
RT: 17.307 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:178 Resp: 2068305
Ion Ratio Lower Upper
178 100
176 18.3 14.8 22.2
179 15.8 12.2 18.4





#73

Carbazole

Concen: 39.347 ng

RT: 17.589 min Scan# 2491

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

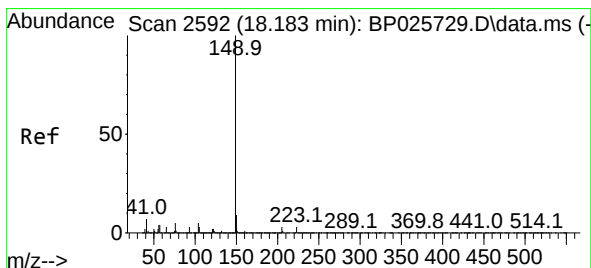
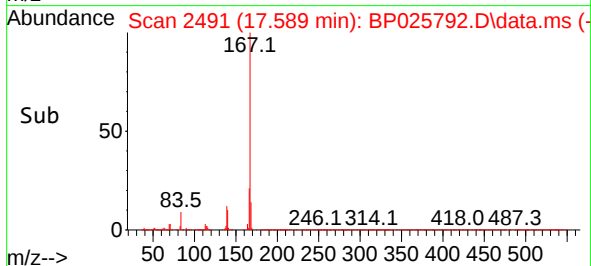
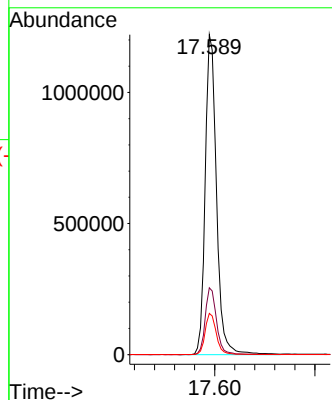
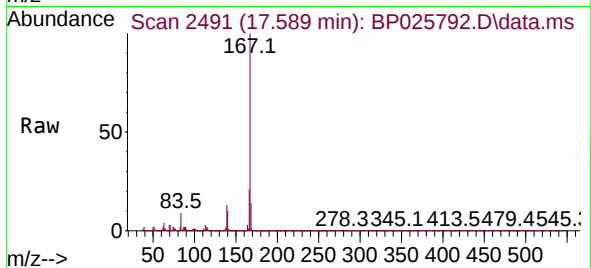
Tgt Ion:167 Resp: 1911519

Ion Ratio Lower Upper

167 100

166 20.9 17.0 25.4

139 12.9 10.6 16.0



#74

Di-n-butylphthalate

Concen: 39.719 ng

RT: 18.183 min Scan# 2592

Delta R.T. -0.000 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

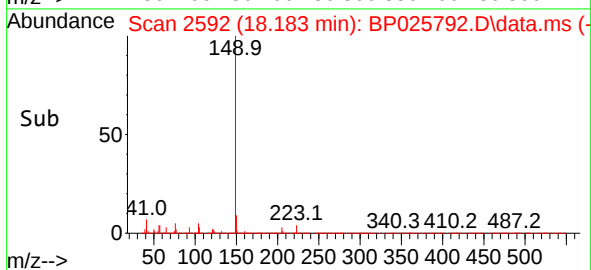
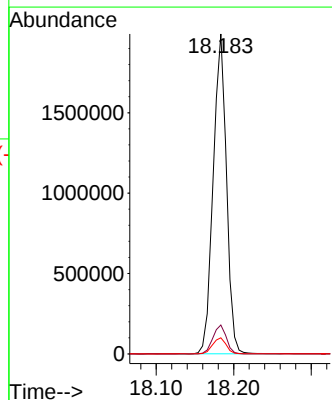
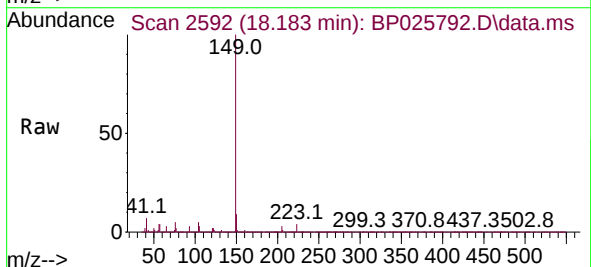
Tgt Ion:149 Resp: 2367988

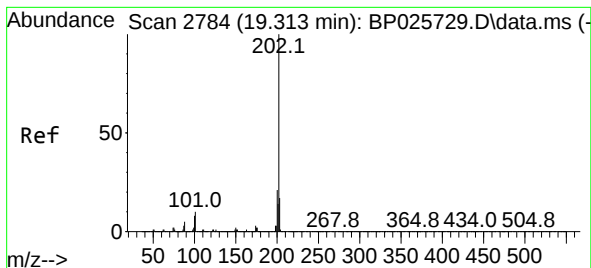
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.0 4.3 6.5





#75

Fluoranthene

Concen: 39.367 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

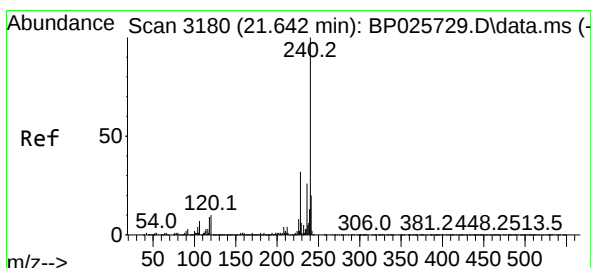
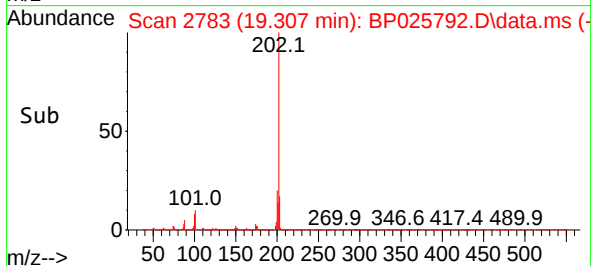
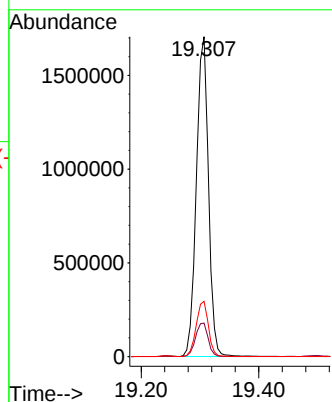
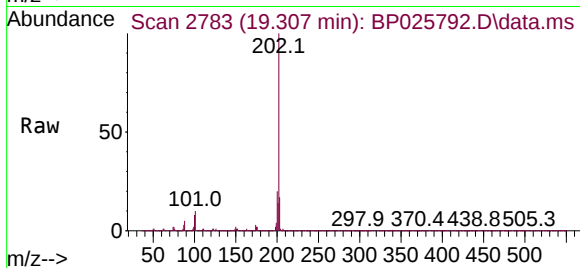
Tgt Ion:202 Resp: 2431574

Ion Ratio Lower Upper

202 100

101 10.5 0.0 30.4

203 17.3 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.619 min Scan# 3176

Delta R.T. -0.024 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

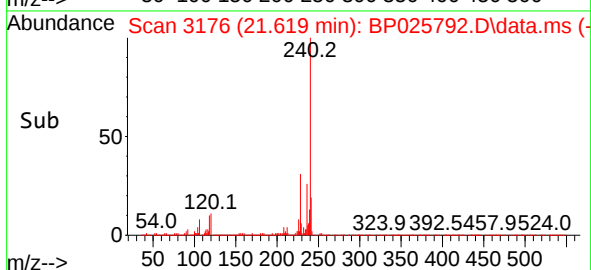
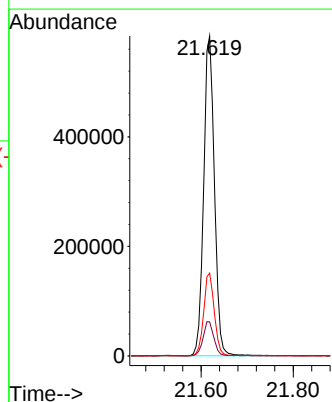
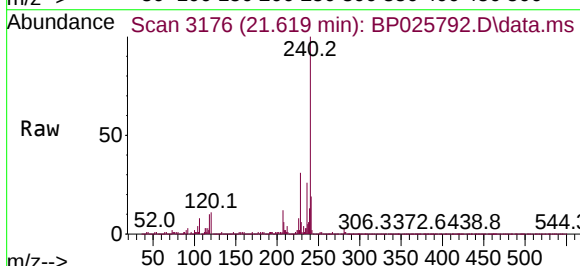
Tgt Ion:240 Resp: 942075

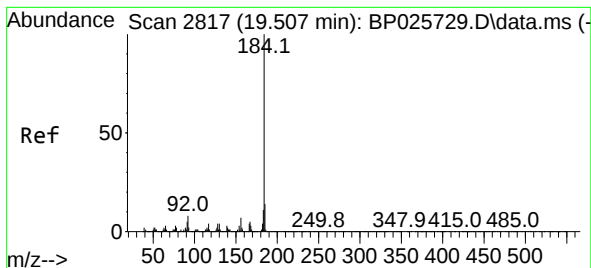
Ion Ratio Lower Upper

240 100

120 10.6 8.0 12.0

236 25.9 20.7 31.1





#77

Benzidine

Concen: 55.316 ng

RT: 19.495 min Scan# 2815

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

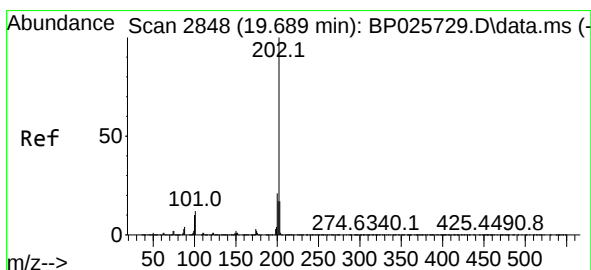
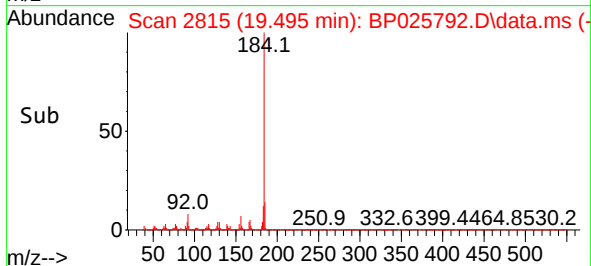
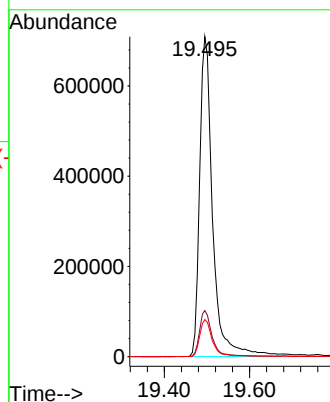
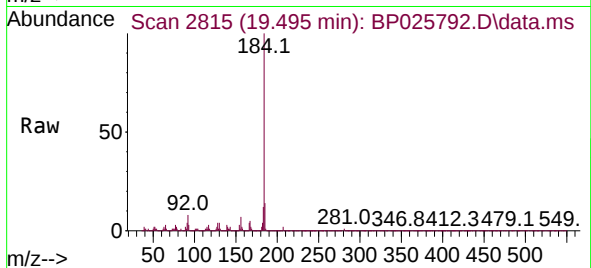
Tgt Ion:184 Resp: 1501103

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.6 9.2 13.8



#78

Pyrene

Concen: 39.712 ng

RT: 19.683 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

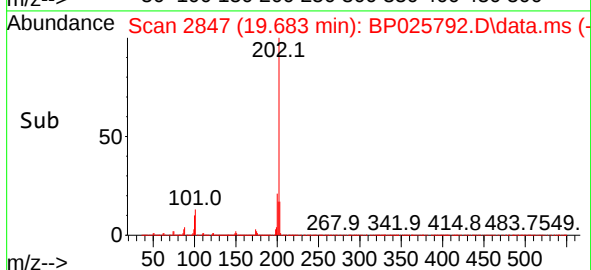
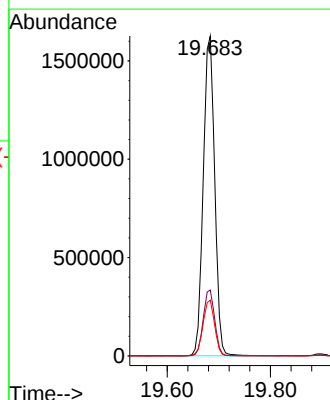
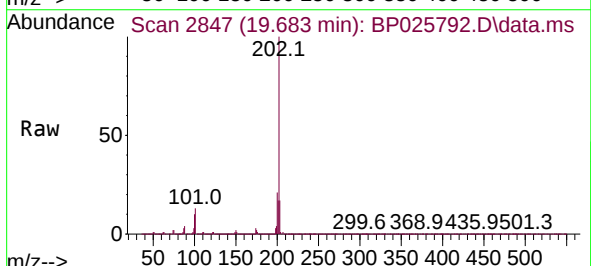
Tgt Ion:202 Resp: 2496299

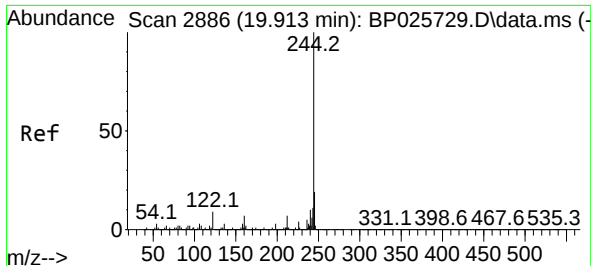
Ion Ratio Lower Upper

202 100

200 20.6 17.0 25.6

203 17.4 13.9 20.9

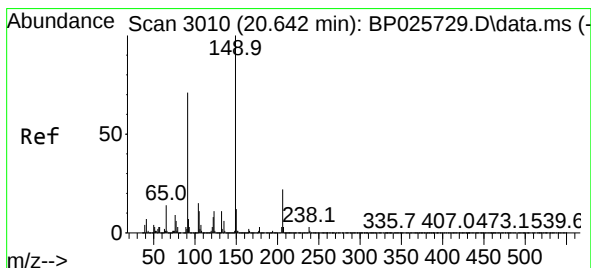
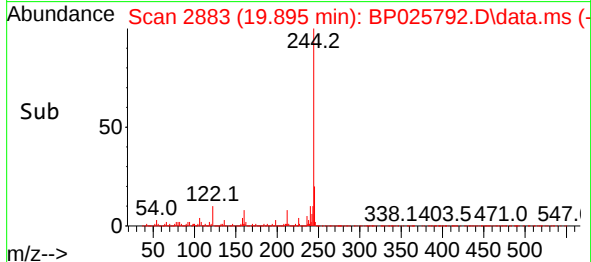
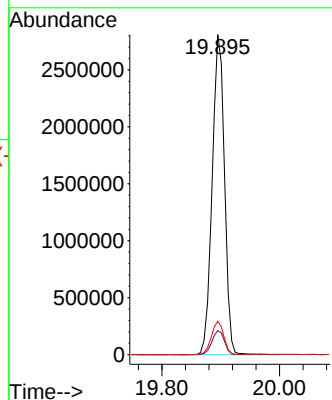
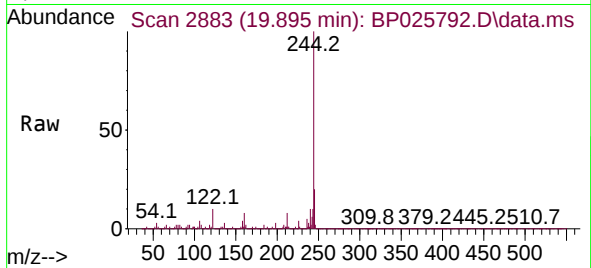




#79
 Terphenyl-d14
 Concen: 77.731 ng
 RT: 19.895 min Scan# 2883
 Delta R.T. -0.018 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

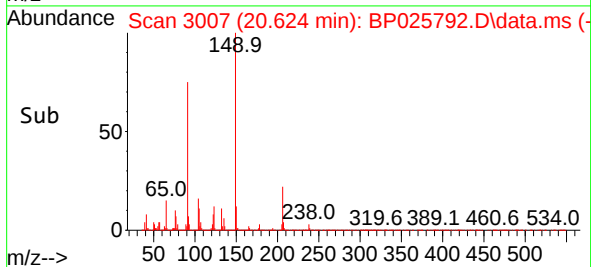
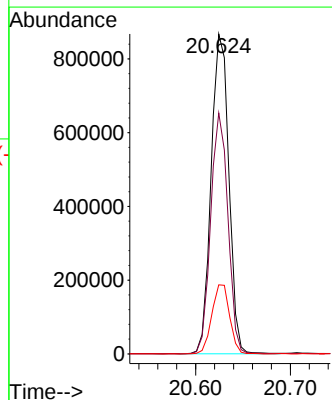
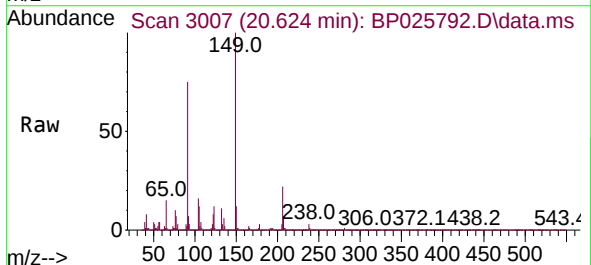
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

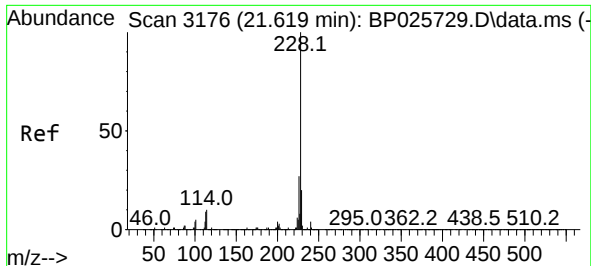
Tgt Ion:244 Resp: 4070528
 Ion Ratio Lower Upper
 244 100
 212 7.5 5.9 8.9
 122 10.4 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 40.866 ng
 RT: 20.624 min Scan# 3007
 Delta R.T. -0.018 min
 Lab File: BP025792.D
 Acq: 19 Sep 2025 10:12

Tgt Ion:149 Resp: 1126336
 Ion Ratio Lower Upper
 149 100
 91 75.3 56.6 85.0
 206 21.6 17.4 26.0

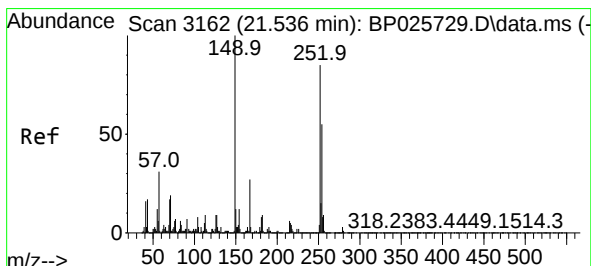
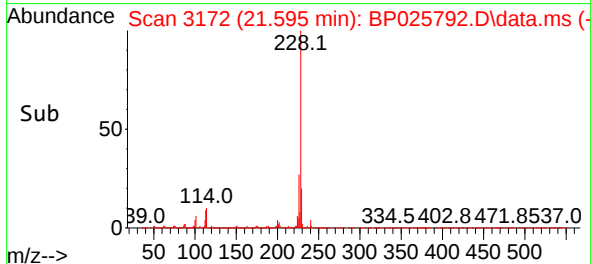
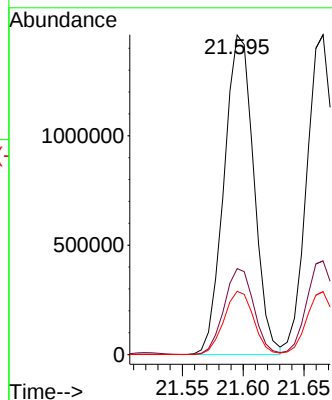
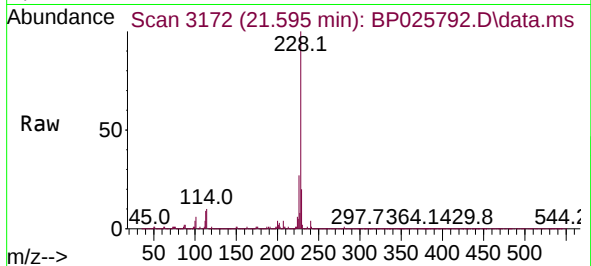




#81
Benzo(a)anthracene
Concen: 38.509 ng
RT: 21.595 min Scan# 3176
Delta R.T. -0.024 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

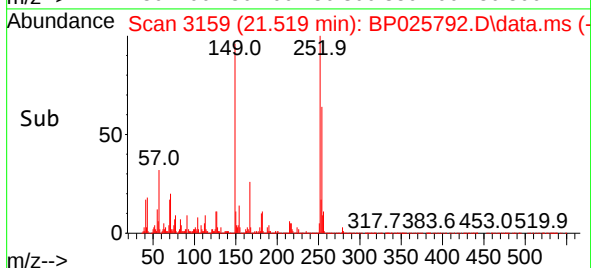
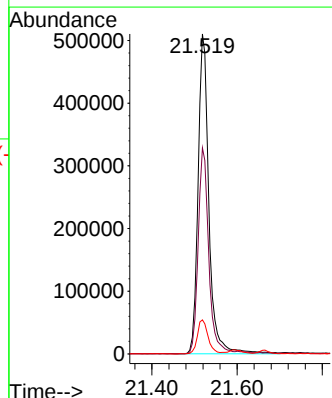
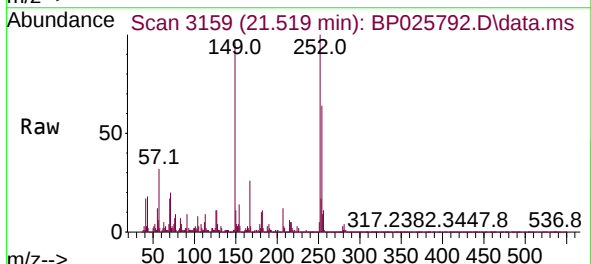
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

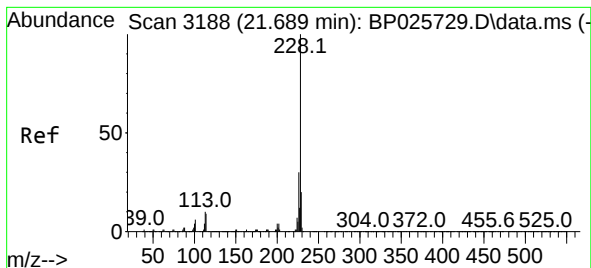
Tgt Ion:228 Resp: 2483673
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 19.8 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 40.250 ng
RT: 21.519 min Scan# 3159
Delta R.T. -0.018 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:252 Resp: 897608
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.0
126 10.6 8.3 12.5





#83

Chrysene

Concen: 39.195 ng

RT: 21.666 min Scan# 31

Delta R.T. -0.024 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

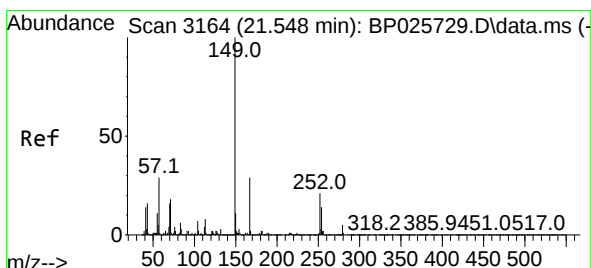
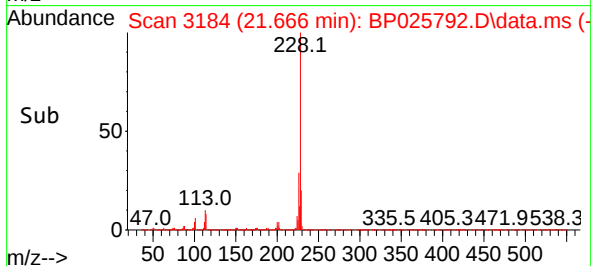
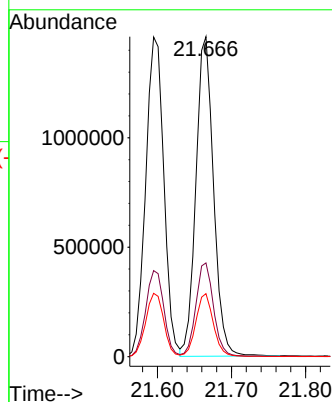
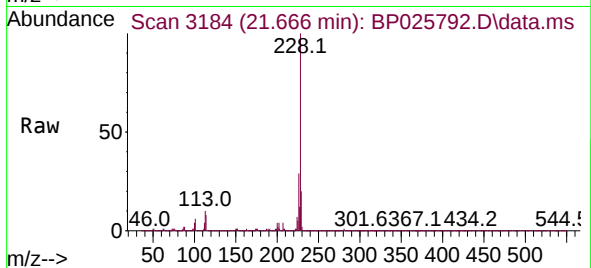
Tgt Ion:228 Resp: 2409723

Ion Ratio Lower Upper

228 100

226 29.3 23.8 35.6

229 19.7 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.386 ng

RT: 21.530 min Scan# 3161

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

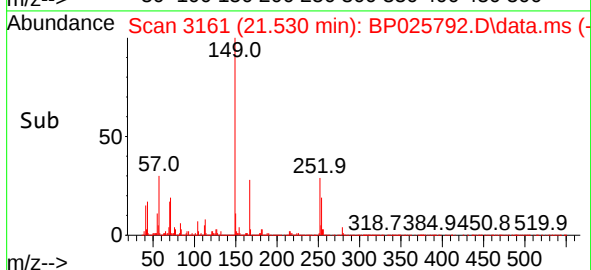
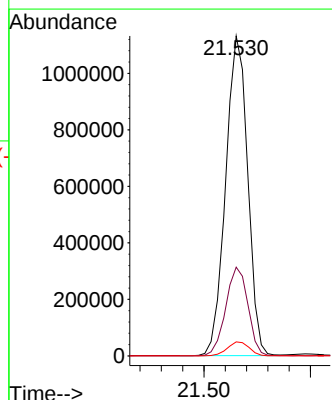
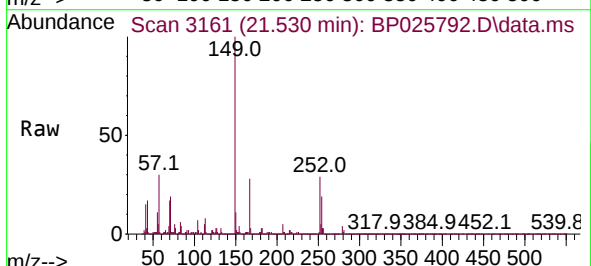
Tgt Ion:149 Resp: 1628520

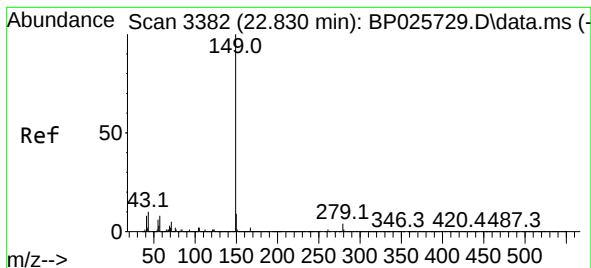
Ion Ratio Lower Upper

149 100

167 27.7 22.9 34.3

279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 40.032 ng

RT: 22.807 min Scan# 3382

Delta R.T. -0.024 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

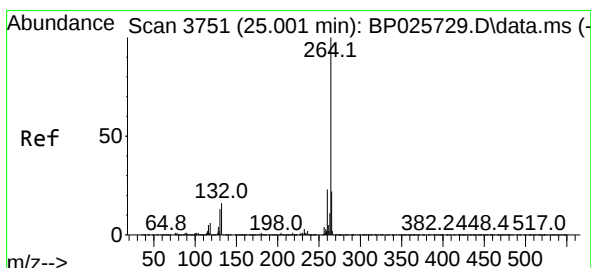
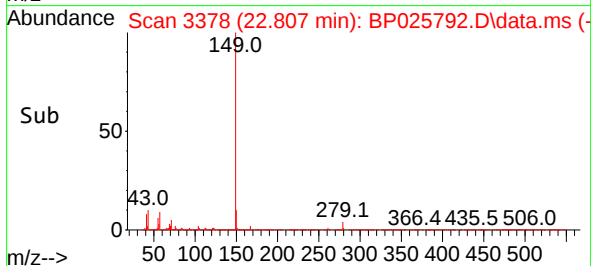
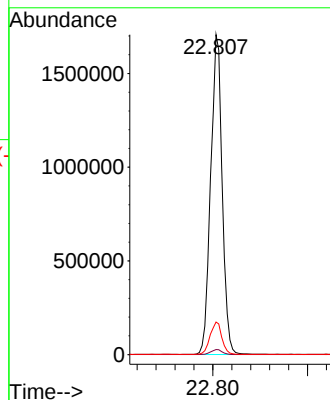
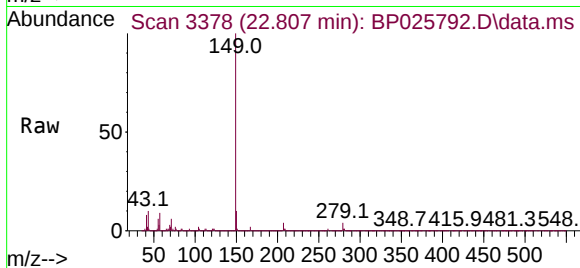
Tgt Ion:149 Resp: 2871445

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.971 min Scan# 3746

Delta R.T. -0.029 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

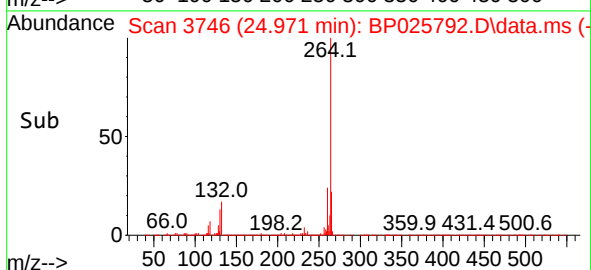
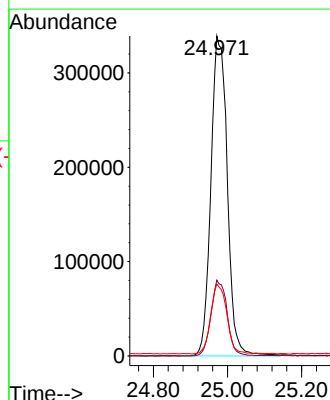
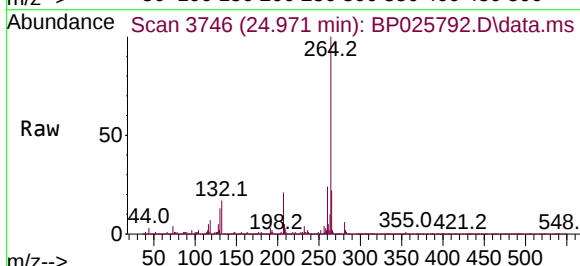
Tgt Ion:264 Resp: 1041355

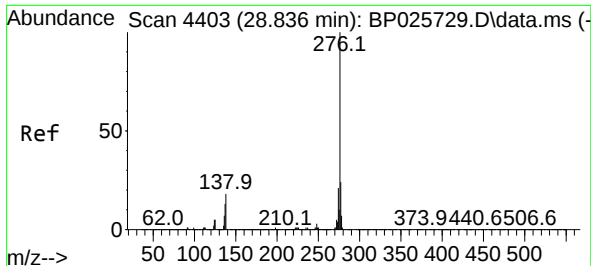
Ion Ratio Lower Upper

264 100

260 23.7 18.3 27.5

265 22.5 17.3 25.9

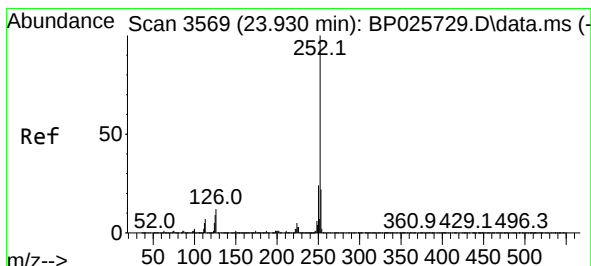
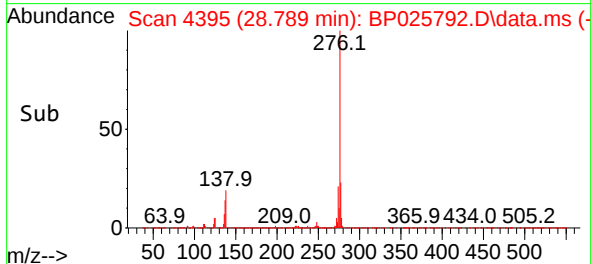
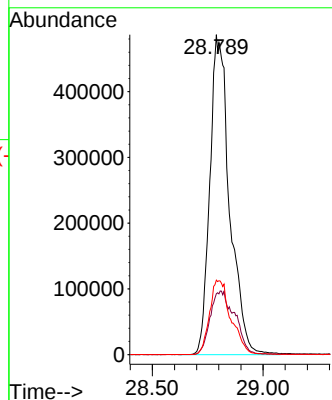
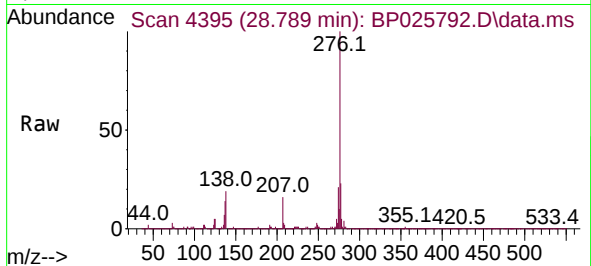




#87
Indeno(1,2,3-cd)pyrene
Concen: 39.842 ng
RT: 28.789 min Scan# 4395
Delta R.T. -0.047 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

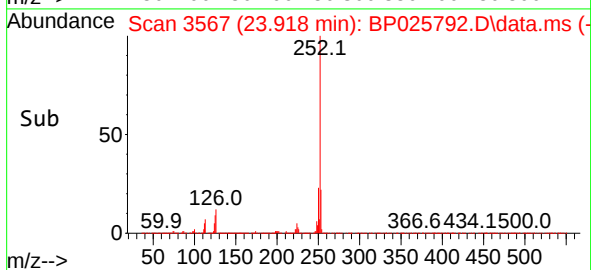
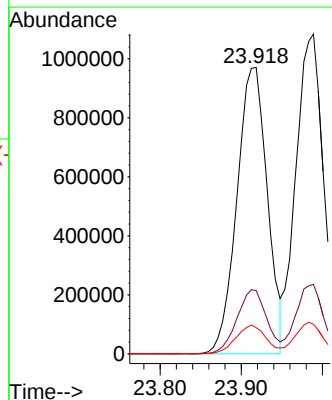
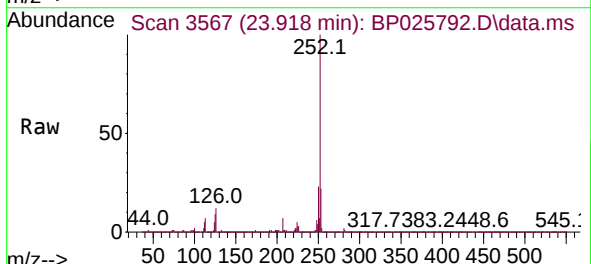
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

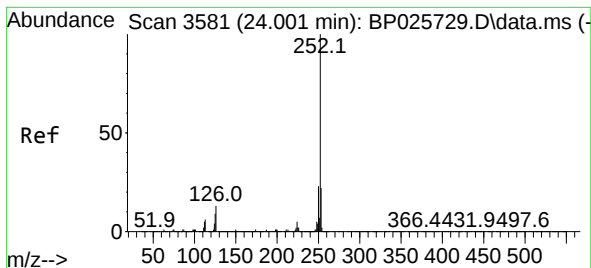
Tgt Ion:276 Resp: 3017238
Ion Ratio Lower Upper
276 100
138 24.8 13.4 20.2#
277 25.0 9.1 13.7#



#88
Benzo(b)fluoranthene
Concen: 39.701 ng
RT: 23.918 min Scan# 3567
Delta R.T. -0.012 min
Lab File: BP025792.D
Acq: 19 Sep 2025 10:12

Tgt Ion:252 Resp: 2528190
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 9.2 7.3 10.9





#89

Benzo(k)fluoranthene

Concen: 39.480 ng

RT: 23.989 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

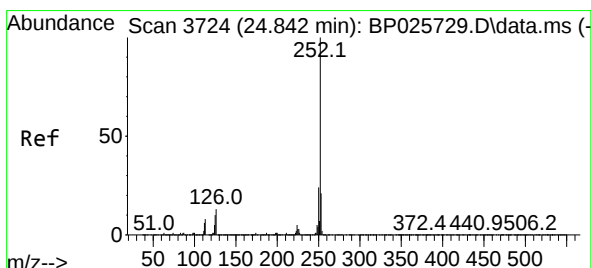
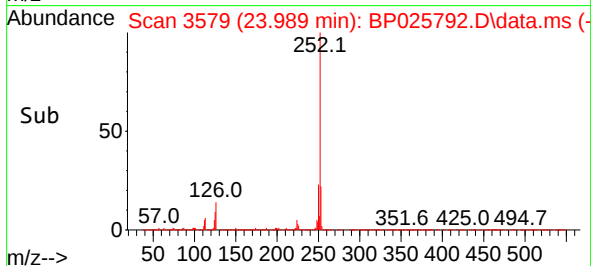
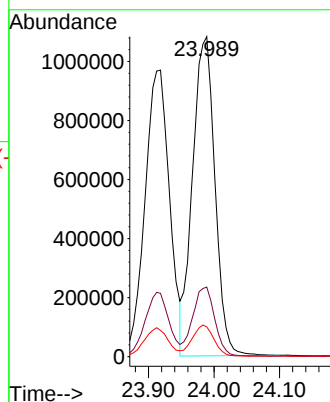
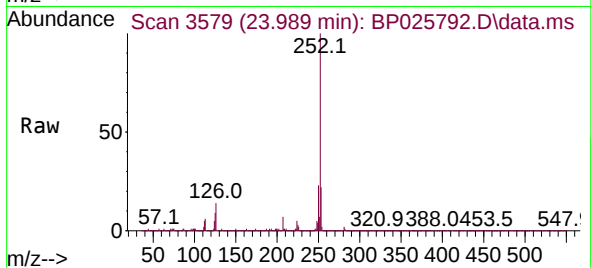
Tgt Ion:252 Resp: 2565509

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 9.3 7.5 11.3



#90

Benzo(a)pyrene

Concen: 39.359 ng

RT: 24.824 min Scan# 3721

Delta R.T. -0.018 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

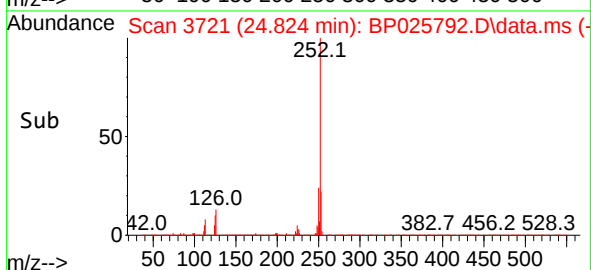
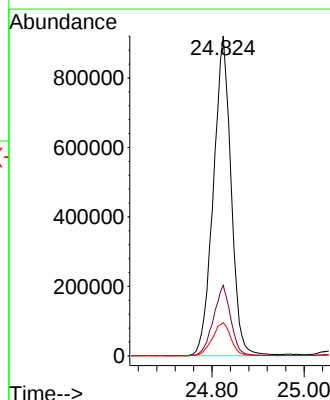
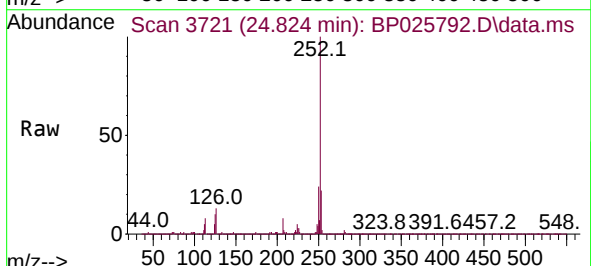
Tgt Ion:252 Resp: 2454556

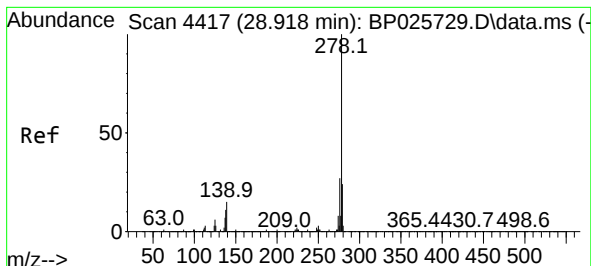
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 10.4 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 39.730 ng

RT: 28.871 min Scan# 4417

Delta R.T. -0.047 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

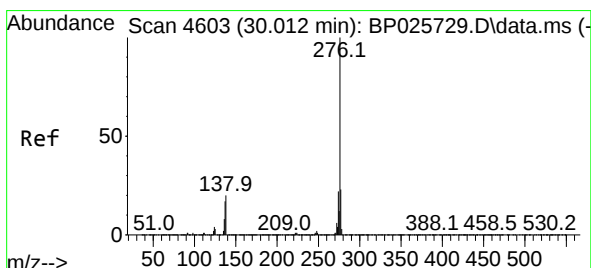
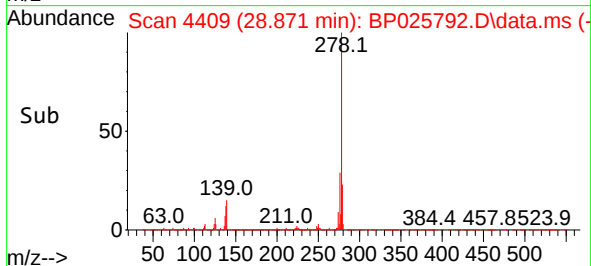
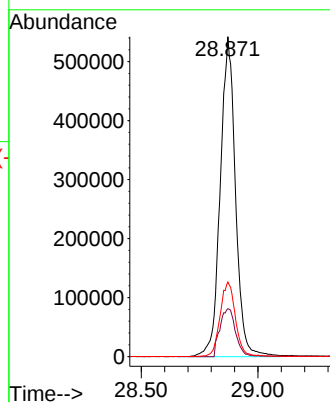
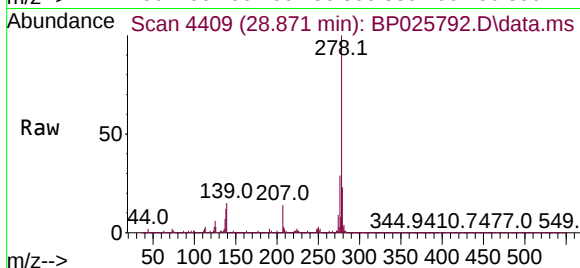
Tgt Ion:278 Resp: 2462140

Ion Ratio Lower Upper

278 100

139 15.0 12.1 18.1

279 23.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 39.895 ng

RT: 30.000 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025792.D

Acq: 19 Sep 2025 10:12

Tgt Ion:276 Resp: 2431400

Ion Ratio Lower Upper

276 100

277 23.8 18.7 28.1

138 22.3 16.0 24.0

