

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025769.D
 Acq On : 17 Sep 2025 12:03
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 17 13:07:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	173185	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	666754	20.000	ng	0.00
39) Acenaphthene-d10	14.372	164	429441	20.000	ng	0.00
64) Phenanthrene-d10	17.172	188	869670	20.000	ng	-0.01
76) Chrysene-d12	21.625	240	945078	20.000	ng	-0.02
86) Perylene-d12	24.989	264	1090693	20.000	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	916381	85.378	ng	0.00
7) Phenol-d6	6.943	99	1186093	83.139	ng	0.00
23) Nitrobenzene-d5	8.902	82	1270298	84.040	ng	0.00
42) 2,4,6-Tribromophenol	15.884	330	473551	88.408	ng	-0.02
45) 2-Fluorobiphenyl	12.984	172	2779480	86.179	ng	0.00
79) Terphenyl-d14	19.901	244	4228079	80.483	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.308	88	189529	42.073	ng 97
3) Pyridine	3.708	79	514384	41.469	ng 96
4) n-Nitrosodimethylamine	3.614	42	234509	40.066	ng 99
6) Aniline	7.090	93	787401	40.206	ng 99
8) 2-Chlorophenol	7.331	128	489949	41.610	ng 99
9) Benzaldehyde	6.908	77	278679	32.590	ng 98
10) Phenol	6.972	94	617195	41.029	ng 99
11) bis(2-Chloroethyl)ether	7.184	93	480562	39.762	ng 98
12) 1,3-Dichlorobenzene	7.649	146	553763	41.322	ng 98
13) 1,4-Dichlorobenzene	7.790	146	562206	41.185	ng 98
14) 1,2-Dichlorobenzene	8.102	146	535378	40.371	ng 99
15) Benzyl Alcohol	7.996	79	458926	38.929	ng 98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	747810	37.836	ng 99
17) 2-Methylphenol	8.202	107	408022	40.231	ng 99
18) Hexachloroethane	8.819	117	215566	41.342	ng 98
19) n-Nitroso-di-n-propyla...	8.549	70	395032	39.700	ng 98
20) 3+4-Methylphenols	8.525	107	558123	39.294	ng 96
22) Acetophenone	8.566	105	759078	42.601	ng # 99
24) Nitrobenzene	8.943	77	572699	42.234	ng 97
25) Isophorone	9.466	82	1076863	40.532	ng 100
26) 2-Nitrophenol	9.649	139	271302	45.064	ng 94
27) 2,4-Dimethylphenol	9.707	122	451831	42.780	ng 99
28) bis(2-Chloroethoxy)met...	9.937	93	638825	41.597	ng 100
29) 2,4-Dichlorophenol	10.184	162	456074	43.309	ng 99
30) 1,2,4-Trichlorobenzene	10.390	180	510577	43.021	ng 98
31) Naphthalene	10.572	128	1494587	41.572	ng 99
32) Benzoic acid	9.878	122	319224	40.652	ng 98
33) 4-Chloroaniline	10.684	127	641783	42.829	ng 100
34) Hexachlorobutadiene	10.855	225	330726	43.289	ng 99
35) Caprolactam	11.478	113	159515	39.295	ng 89
36) 4-Chloro-3-methylphenol	11.819	107	510131	40.632	ng 96
37) 2-Methylnaphthalene	12.178	142	949986	41.141	ng 99
38) 1-Methylnaphthalene	12.396	142	988358	40.138	ng 100
40) 1,2,4,5-Tetrachloroben...	12.554	216	581099	44.655	ng 99
41) Hexachlorocyclopentadiene	12.531	237	292523	41.273	ng 100
43) 2,4,6-Trichlorophenol	12.801	196	385236	45.031	ng 99

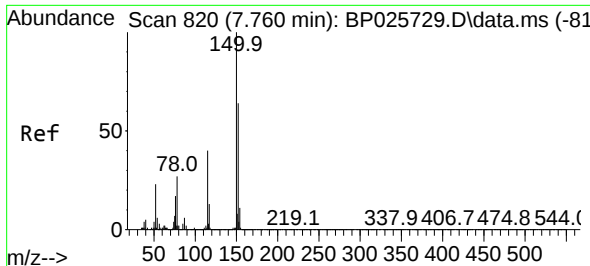
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
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Quant Time: Sep 17 13:07:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.878	196	411981	43.271	ng	96
46) 1,1'-Biphenyl	13.196	154	1351846	42.887	ng	99
47) 2-Chloronaphthalene	13.237	162	1060854	42.742	ng	100
48) 2-Nitroaniline	13.448	65	354943	42.901	ng	96
49) Acenaphthylene	14.090	152	1740975	42.335	ng	99
50) Dimethylphthalate	13.825	163	1346102	41.057	ng	100
51) 2,6-Dinitrotoluene	13.943	165	294880	42.451	ng	96
52) Acenaphthene	14.437	154	986617	41.602	ng	99
53) 3-Nitroaniline	14.278	138	316169	43.284	ng	98
54) 2,4-Dinitrophenol	14.501	184	171547	40.517	ng	96
55) Dibenzofuran	14.778	168	1590903	41.159	ng	98
56) 4-Nitrophenol	14.625	139	230394	39.056	ng	94
57) 2,4-Dinitrotoluene	14.748	165	431402	43.639	ng	94
58) Fluorene	15.437	166	1267660	41.244	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	373386	43.535	ng	96
60) Diethylphthalate	15.201	149	1357623	40.822	ng	100
61) 4-Chlorophenyl-phenyle...	15.431	204	636962	41.121	ng	96
62) 4-Nitroaniline	15.460	138	333600	44.579	ng	98
63) Azobenzene	15.725	77	1310077	40.740	ng	100
65) 4,6-Dinitro-2-methylph...	15.525	198	256487	44.347	ng	94
66) n-Nitrosodiphenylamine	15.648	169	1124825	42.264	ng	100
67) 4-Bromophenyl-phenylether	16.342	248	415076	43.445	ng	97
68) Hexachlorobenzene	16.466	284	457685	42.957	ng	92
69) Atrazine	16.619	200	431051	42.372	ng	97
70) Pentachlorophenol	16.819	266	294635	41.900	ng	98
71) Phenanthrene	17.213	178	2018791	40.922	ng	99
72) Anthracene	17.307	178	2085746	41.670	ng	100
73) Carbazole	17.589	167	1929650	41.466	ng	99
74) Di-n-butylphthalate	18.184	149	2382759	41.724	ng	99
75) Fluoranthene	19.301	202	2502712	42.300	ng	100
77) Benzidine	19.501	184	1237336	45.451	ng	99
78) Pyrene	19.678	202	2589027	41.056	ng	99
80) Butylbenzylphthalate	20.630	149	1153154	41.706	ng	99
81) Benzo(a)anthracene	21.601	228	2694945	41.652	ng	100
82) 3,3'-Dichlorobenzidine	21.525	252	999261	44.666	ng	100
83) Chrysene	21.672	228	2586426	41.935	ng	99
84) Bis(2-ethylhexyl)phtha...	21.536	149	1684056	41.630	ng	99
85) Di-n-octyl phthalate	22.819	149	2995948	41.635	ng	99
87) Indeno(1,2,3-cd)pyrene	28.824	276	3488433	43.981	ng	# 82
88) Benzo(b)fluoranthene	23.930	252	2845602	42.664	ng	99
89) Benzo(k)fluoranthene	23.995	252	2747631	40.370	ng	99
90) Benzo(a)pyrene	24.830	252	2731706	41.822	ng	99
91) Dibenzo(a,h)anthracene	28.895	278	2849000	43.893	ng	99
92) Benzo(g,h,i)perylene	30.012	276	2750875	43.095	ng	100

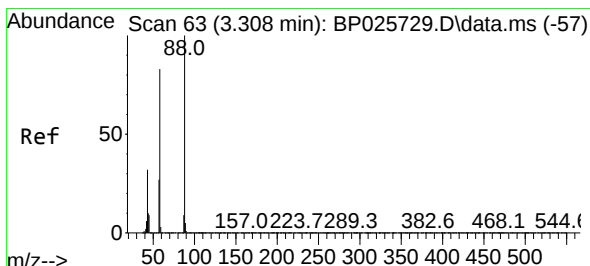
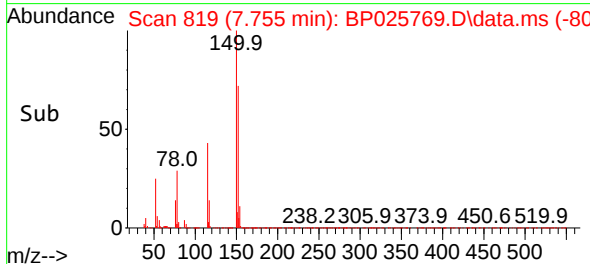
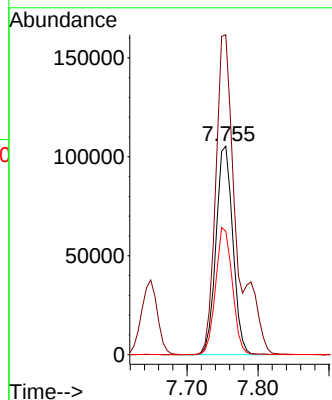
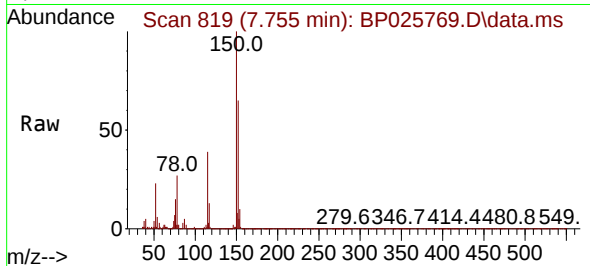
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

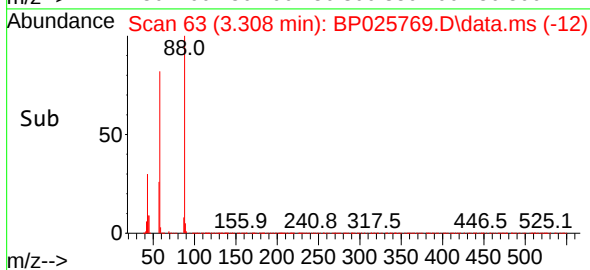
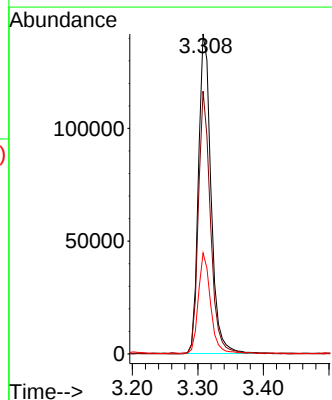
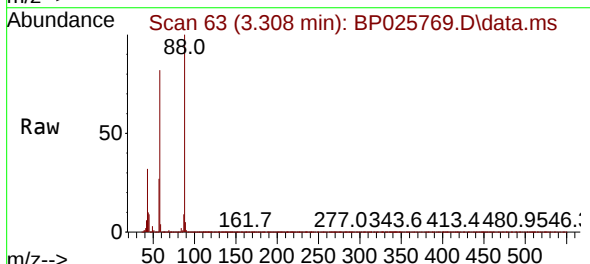
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

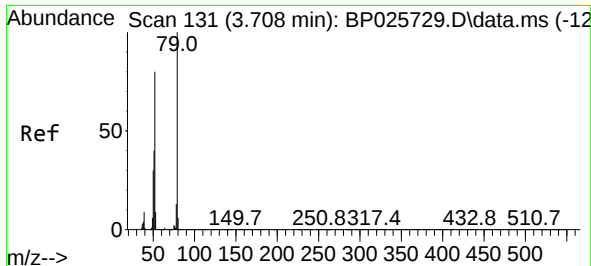
Tgt Ion:152 Resp: 173185
 Ion Ratio Lower Upper
 152 100
 150 153.5 124.3 186.5
 115 59.1 50.3 75.5



#2
 1,4-Dioxane
 Concen: 42.073 ng
 RT: 3.308 min Scan# 63
 Delta R.T. 0.000 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

Tgt Ion: 88 Resp: 189529
 Ion Ratio Lower Upper
 88 100
 58 79.4 65.5 98.3
 43 30.3 25.2 37.8

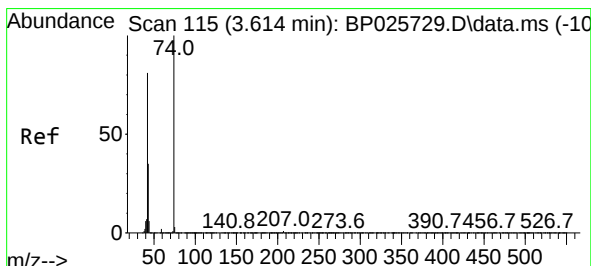
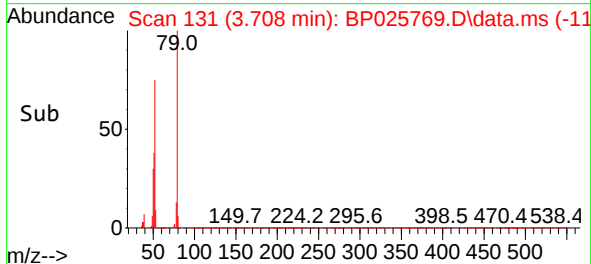
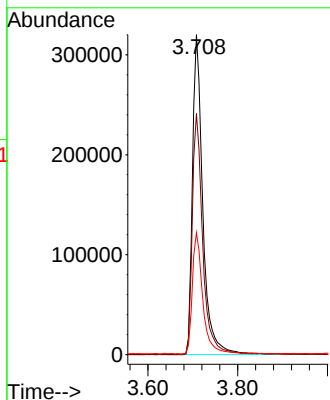
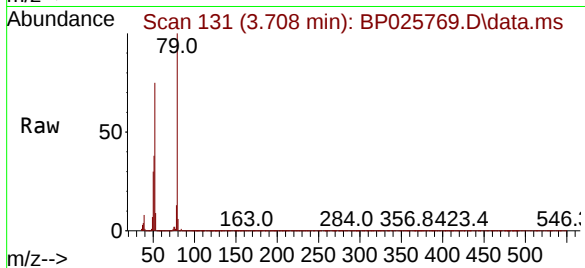




#3
Pyridine
Concen: 41.469 ng
RT: 3.708 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

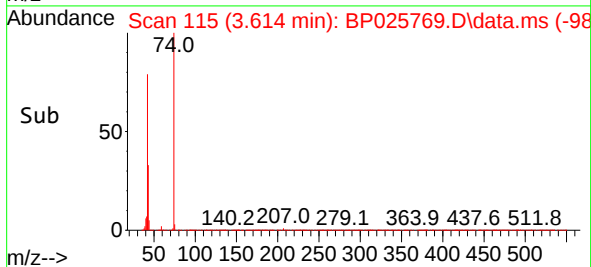
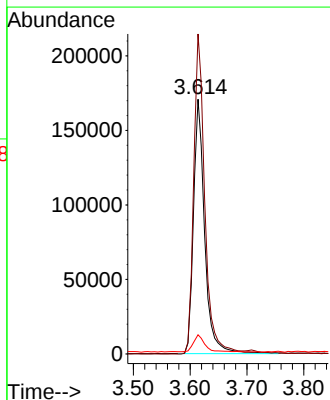
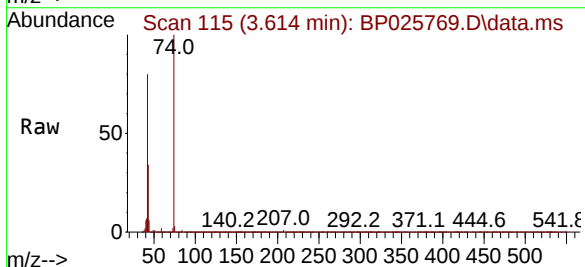
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ClientSampleId :
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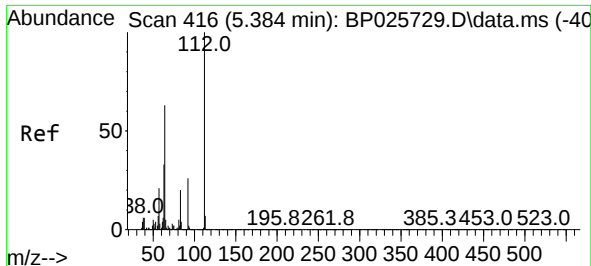
Tgt Ion: 79 Resp: 514384
Ion Ratio Lower Upper
79 100
52 75.3 63.7 95.5
51 38.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 40.066 ng
RT: 3.614 min Scan# 115
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 42 Resp: 234509
Ion Ratio Lower Upper
42 100
74 125.7 99.2 148.8
44 7.5 6.4 9.6

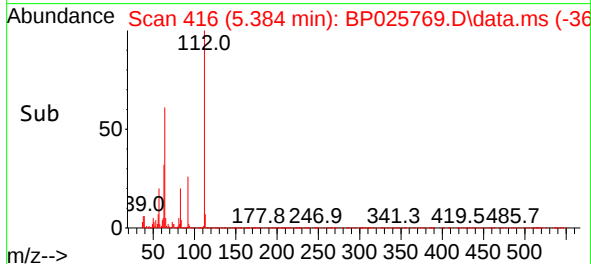
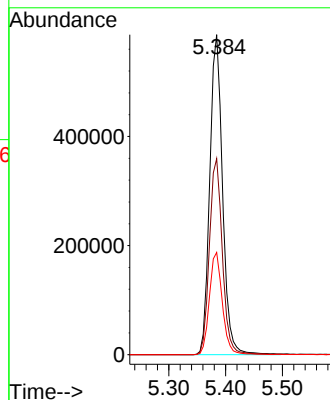
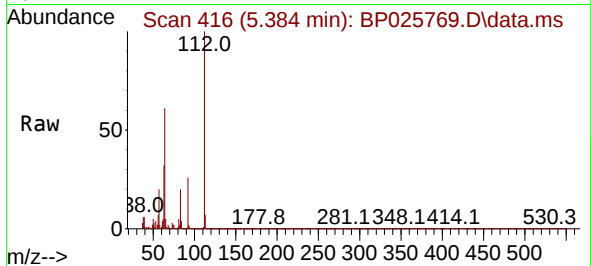




#5
2-Fluorophenol
Concen: 85.378 ng
RT: 5.384 min Scan# 416
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

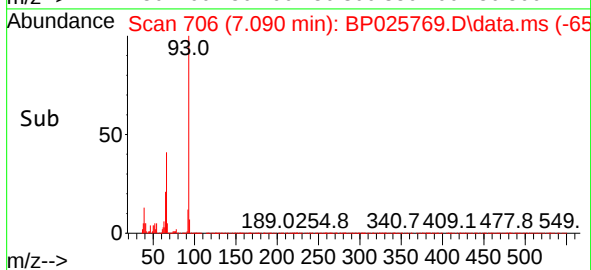
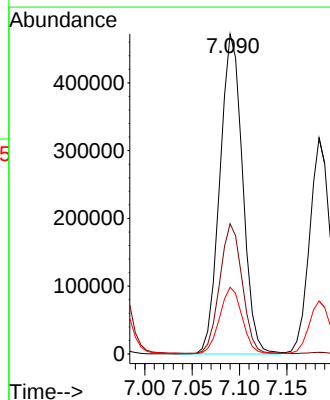
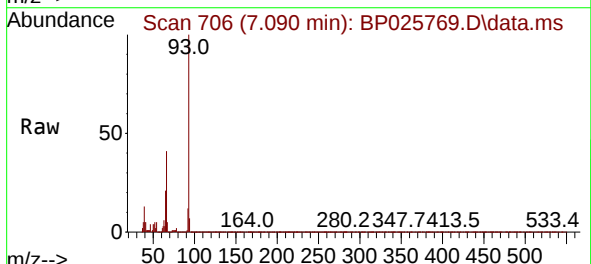
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 916381
Ion Ratio Lower Upper
112 100
64 61.3 50.2 75.4
63 32.0 26.7 40.1



#6
Aniline
Concen: 40.206 ng
RT: 7.090 min Scan# 706
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 93 Resp: 787401
Ion Ratio Lower Upper
93 100
66 40.7 32.6 49.0
65 20.8 16.2 24.2

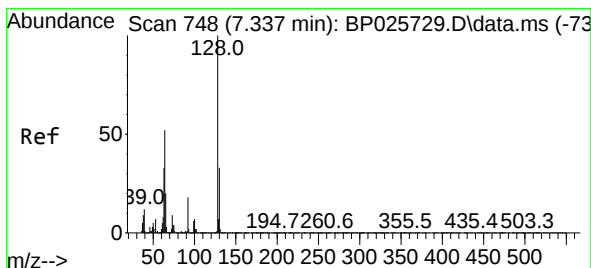
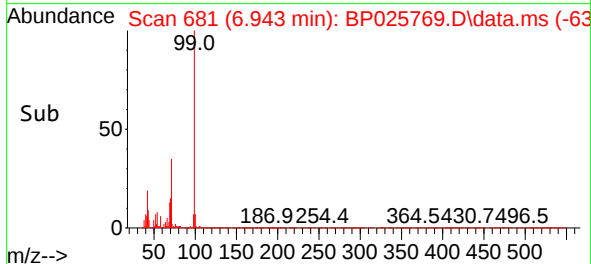
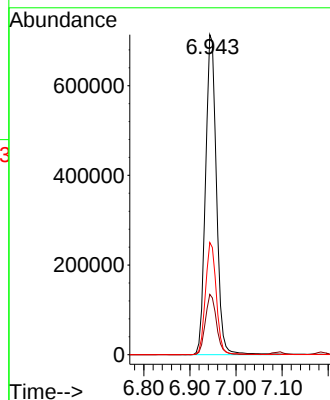
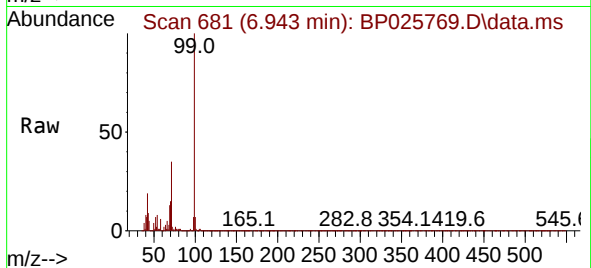




#7
Phenol-d6
Concen: 83.139 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

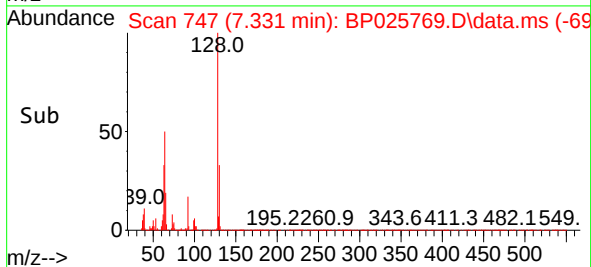
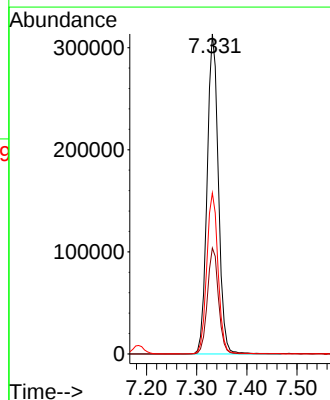
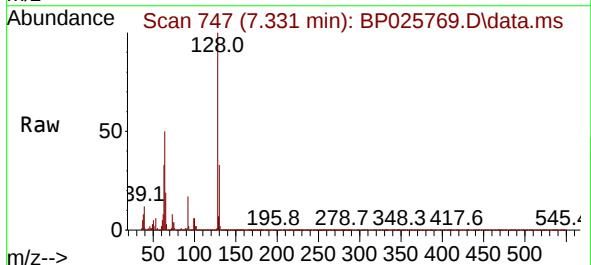
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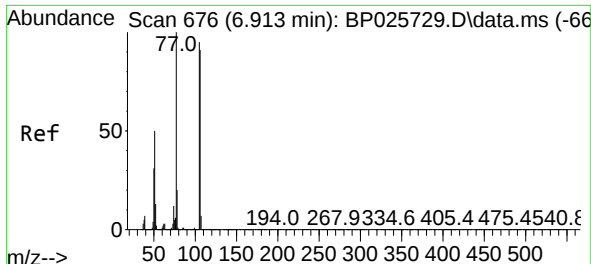
Tgt Ion: 99 Resp: 1186093
Ion Ratio Lower Upper
99 100
42 18.9 15.6 23.4
71 35.1 28.6 43.0



#8
2-Chlorophenol
Concen: 41.610 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 128 Resp: 489949
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 50.3 31.6 71.6

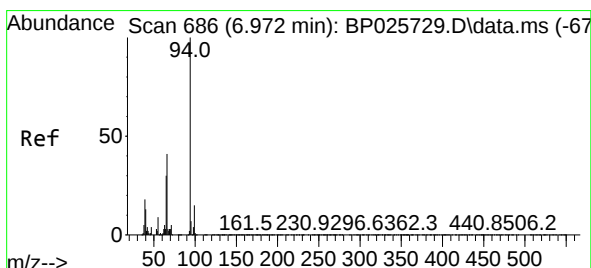
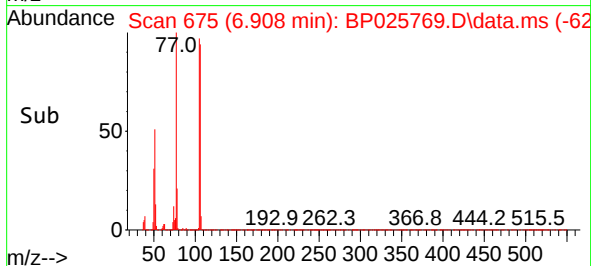
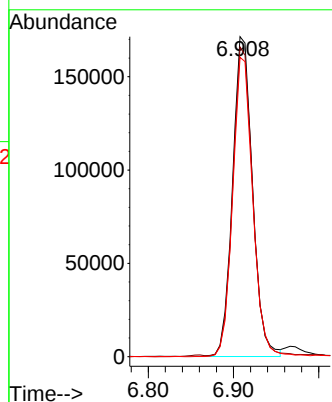
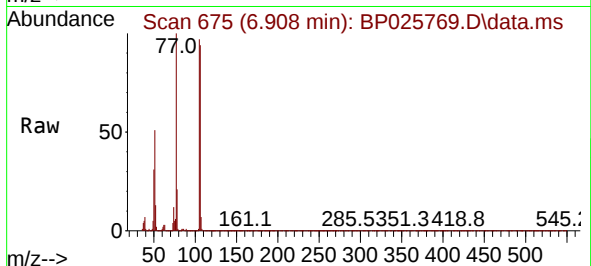




#9
Benzaldehyde
Concen: 32.590 ng
RT: 6.908 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

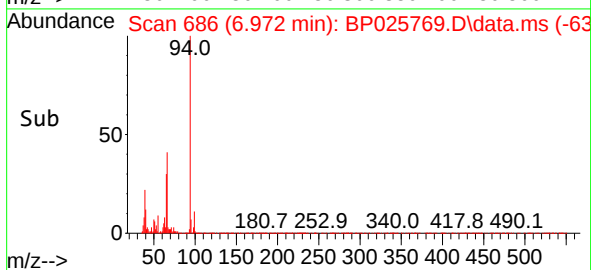
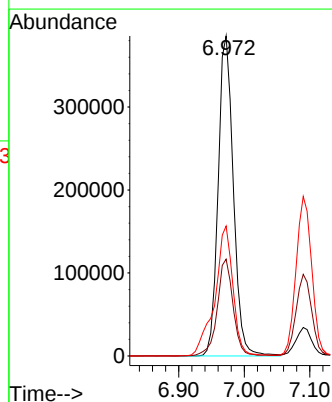
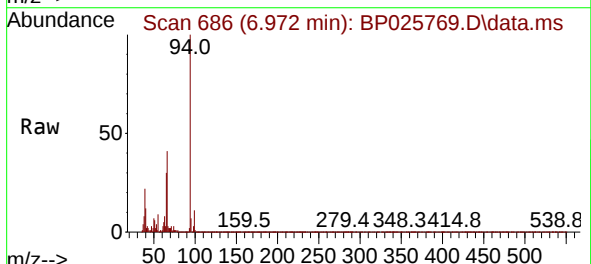
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

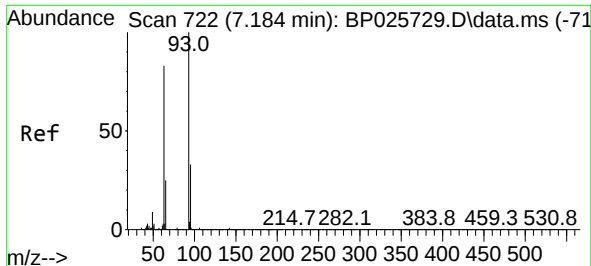
Tgt Ion: 77 Resp: 278679
Ion Ratio Lower Upper
77 100
105 96.8 75.2 115.2
106 93.5 71.3 111.3



#10
Phenol
Concen: 41.029 ng
RT: 6.972 min Scan# 686
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 94 Resp: 617195
Ion Ratio Lower Upper
94 100
65 30.3 10.2 50.2
66 40.6 21.4 61.4

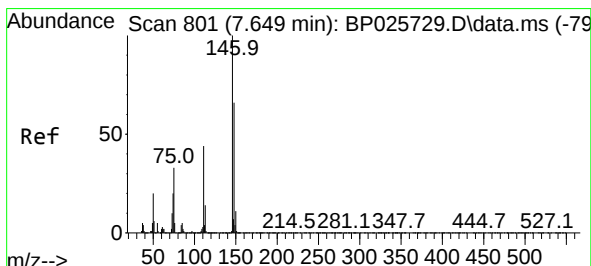
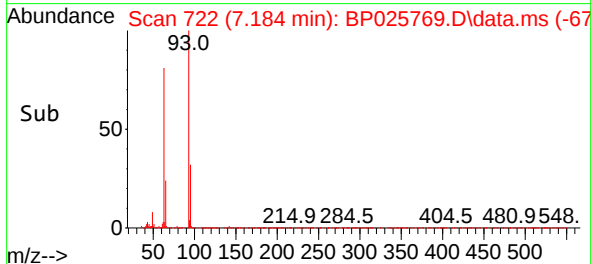
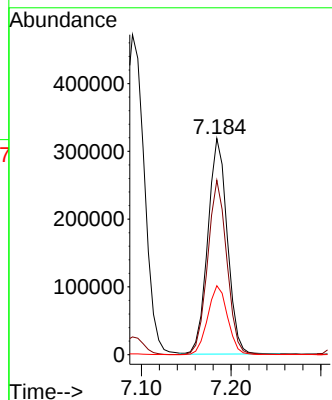
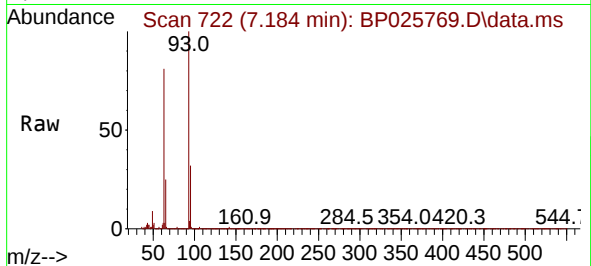




#11
bis(2-Chloroethyl)ether
Concen: 39.762 ng
RT: 7.184 min Scan# 71
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

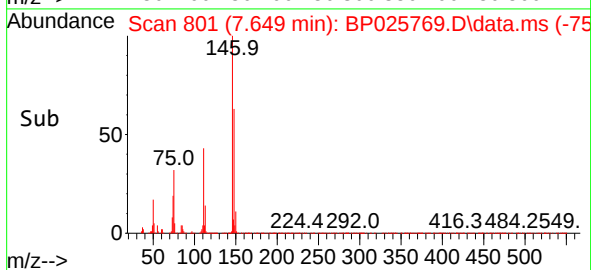
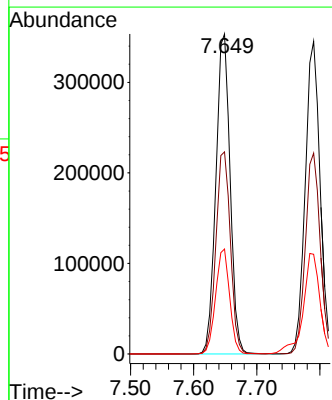
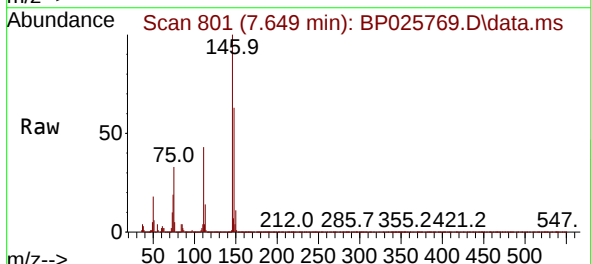
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

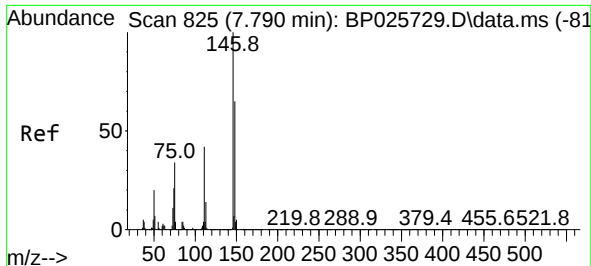
Tgt Ion: 93 Resp: 480562
Ion Ratio Lower Upper
93 100
63 80.6 62.6 102.6
95 31.9 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.322 ng
RT: 7.649 min Scan# 801
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 146 Resp: 553763
Ion Ratio Lower Upper
146 100
148 63.1 52.7 79.1
75 32.8 26.4 39.6

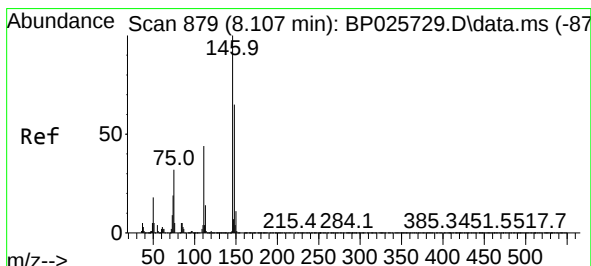
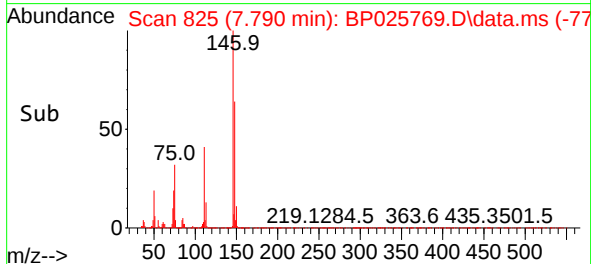
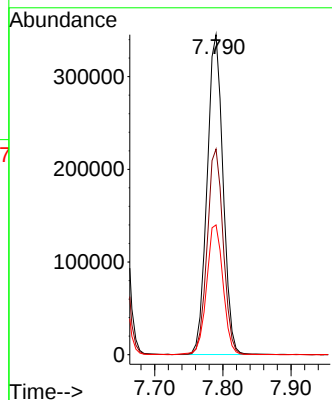
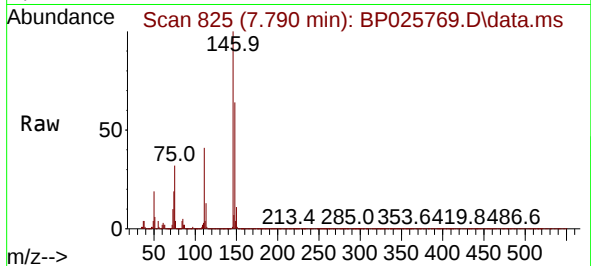




#13
1,4-Dichlorobenzene
Concen: 41.185 ng
RT: 7.790 min Scan# 81
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

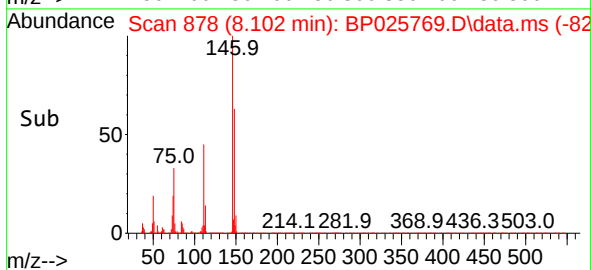
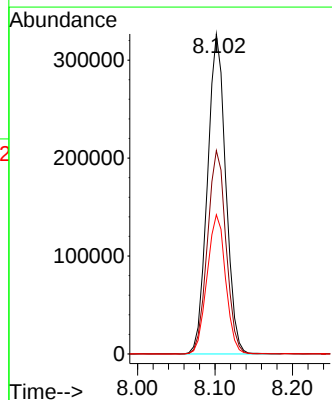
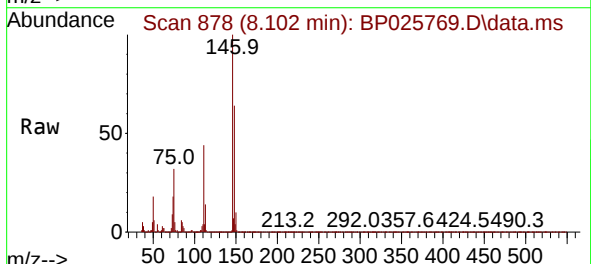
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

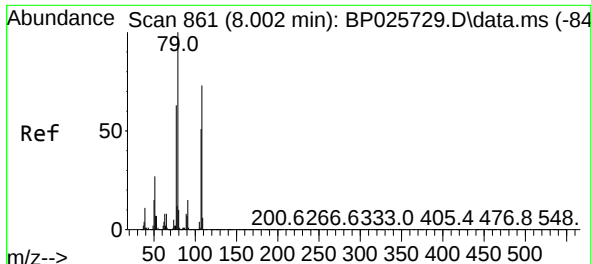
Tgt Ion:146 Resp: 562206
Ion Ratio Lower Upper
146 100
148 64.3 52.0 78.0
111 40.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.371 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:146 Resp: 535378
Ion Ratio Lower Upper
146 100
148 63.6 51.7 77.5
111 43.5 35.5 53.3

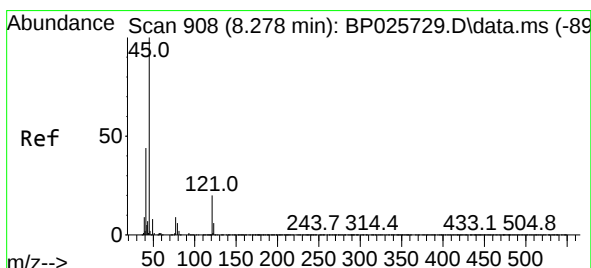
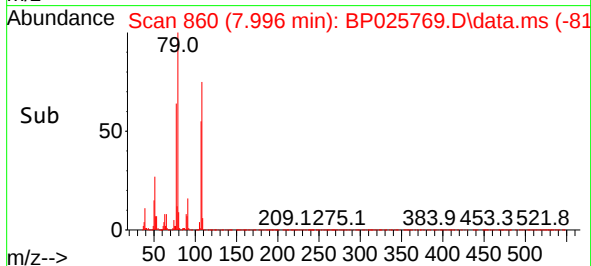
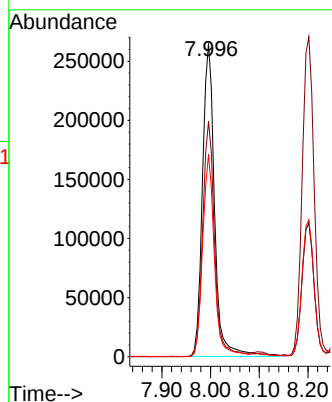
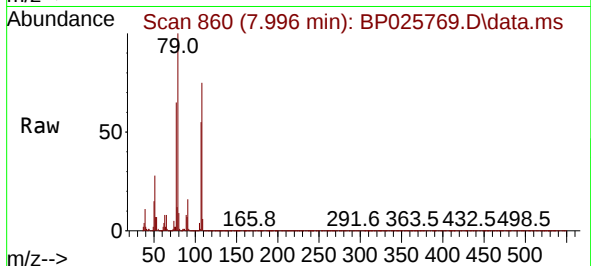




#15
Benzyl Alcohol
Concen: 38.929 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

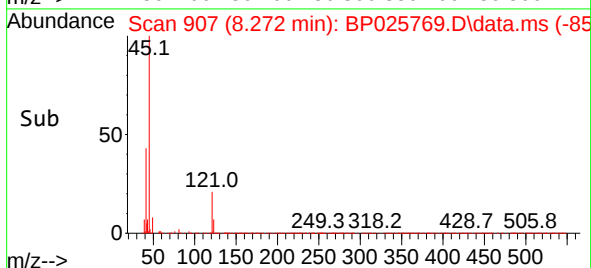
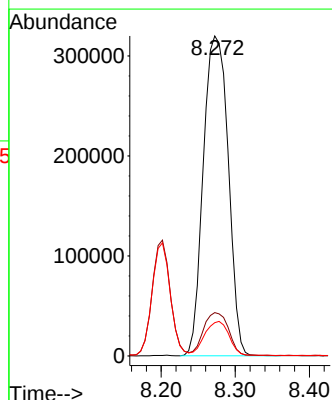
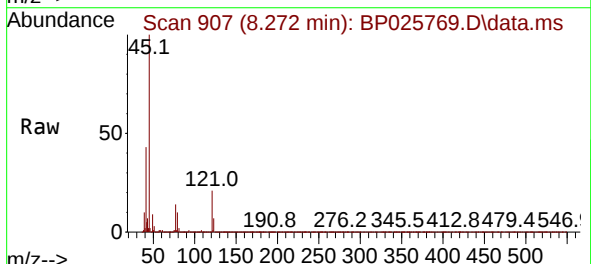
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 458926
Ion Ratio Lower Upper
79 100
108 75.1 58.7 88.1
77 64.5 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.836 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 45 Resp: 747810
Ion Ratio Lower Upper
45 100
77 13.6 0.0 33.1
79 10.4 0.0 30.0

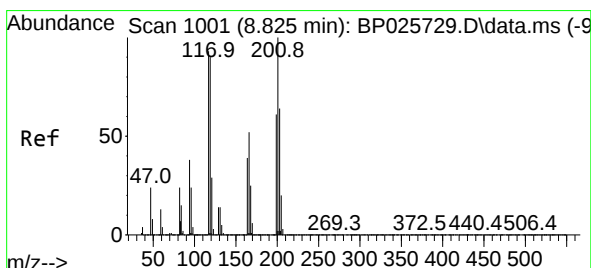
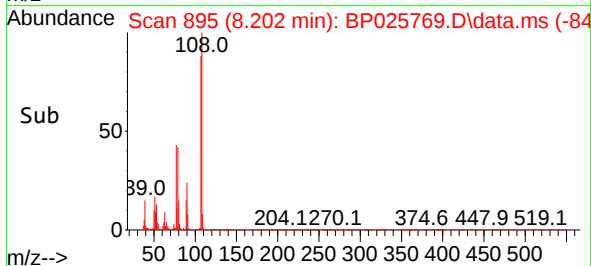
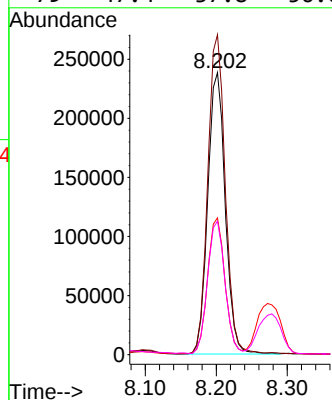
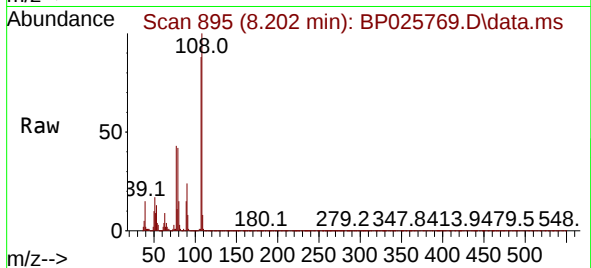




#17
2-Methylphenol
Concen: 40.231 ng
RT: 8.202 min Scan# 895
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

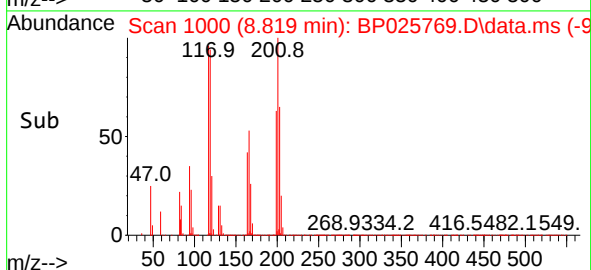
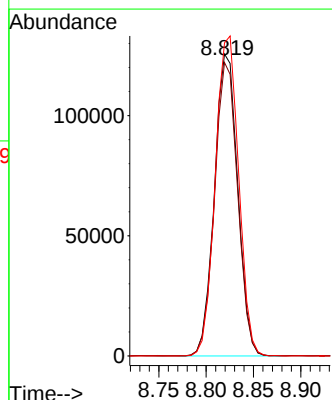
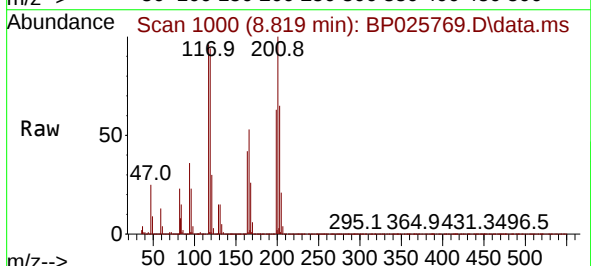
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

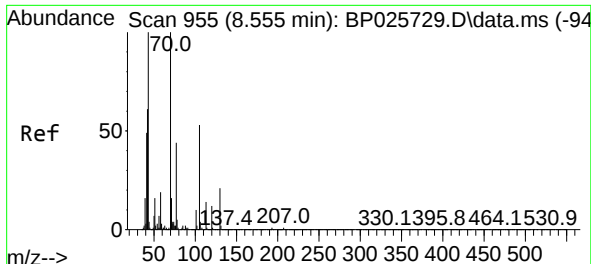
Tgt Ion:	107	Resp:	408022
Ion	Ratio	Lower	Upper
107	100		
108	113.4	89.6	134.4
77	48.5	39.3	58.9
79	47.4	37.8	56.6



#18
Hexachloroethane
Concen: 41.342 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:	117	Resp:	215566
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.1	115.7
201	103.7	85.6	128.4





#19

n-Nitroso-di-n-propylamine

Concen: 39.700 ng

RT: 8.549 min Scan# 91

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 395032

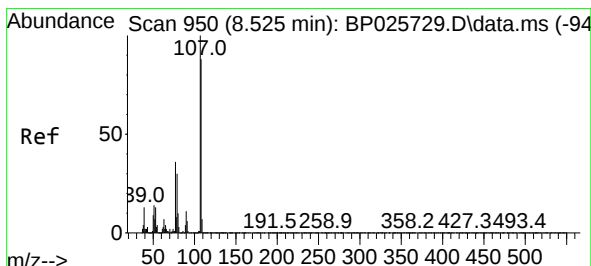
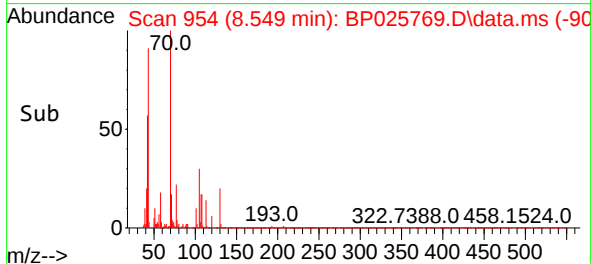
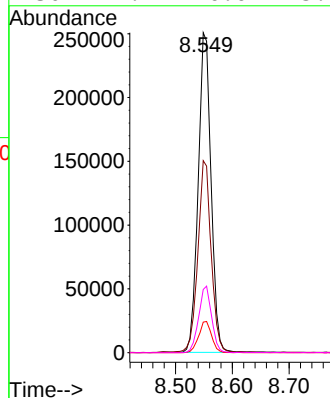
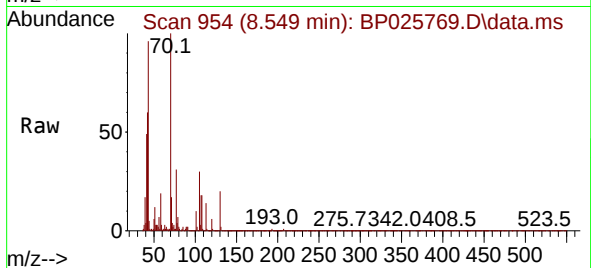
Ion Ratio Lower Upper

70 100

42 60.0 49.0 73.4

101 9.5 7.9 11.9

130 19.7 16.6 25.0



#20

3+4-Methylphenols

Concen: 39.294 ng

RT: 8.525 min Scan# 950

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Tgt Ion: 107 Resp: 558123

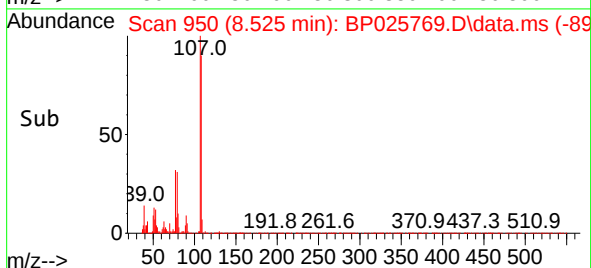
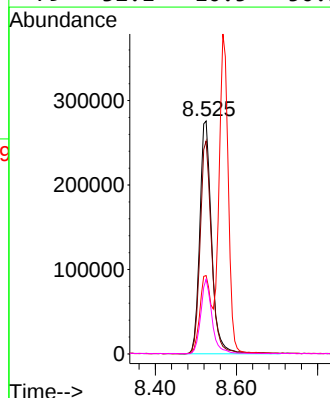
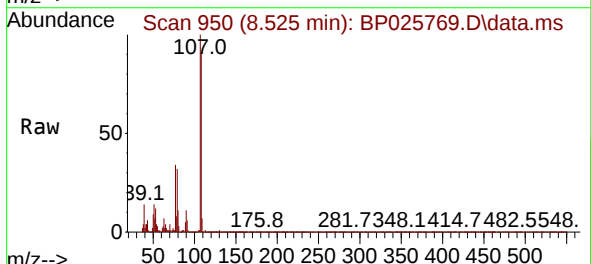
Ion Ratio Lower Upper

107 100

108 91.4 67.8 107.8

77 33.7 16.1 56.1

79 32.1 10.5 50.5

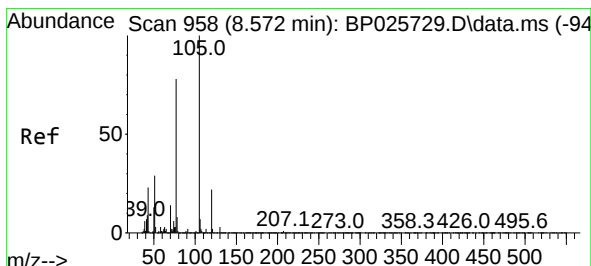
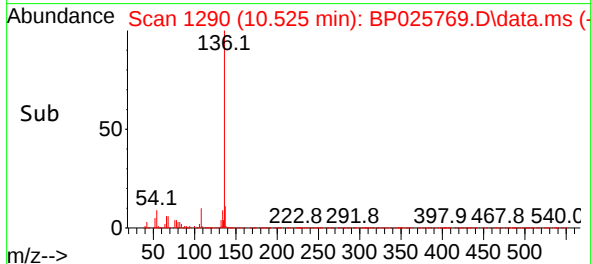
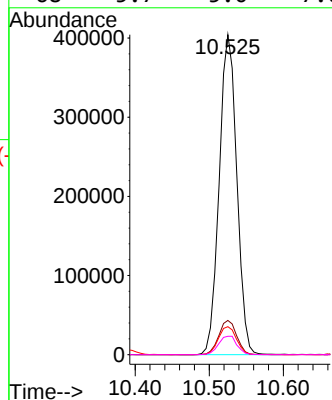
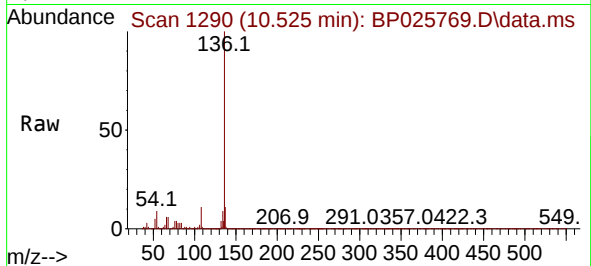




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 11
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

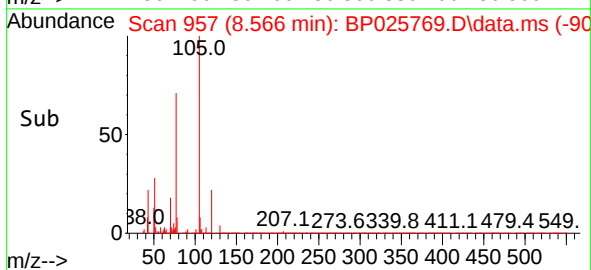
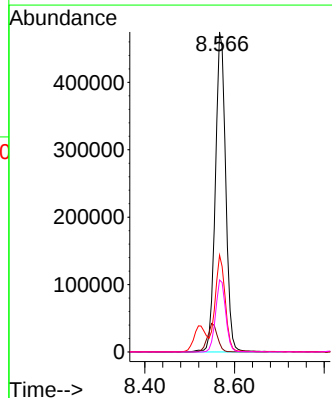
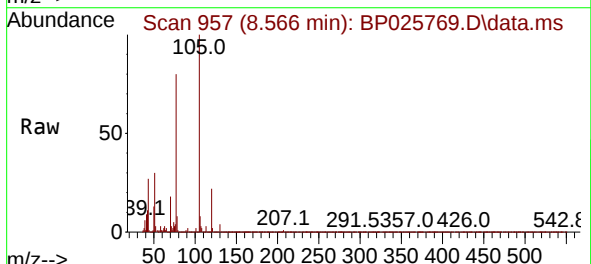
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

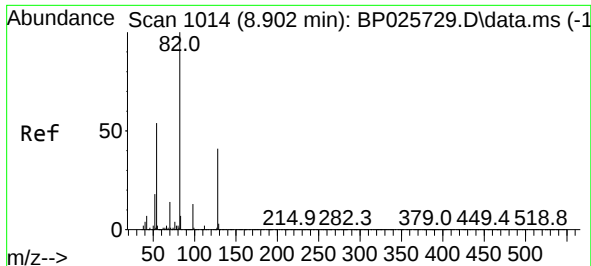
Tgt Ion:	136	Resp:	666754
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.7	13.1
54	8.8	7.5	11.3
68	5.7	5.0	7.6



#22
Acetophenone
Concen: 42.601 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:	105	Resp:	759078
Ion	Ratio	Lower	Upper
105	100		
71	2.8	1.8	2.8
51	30.3	23.5	35.3
120	22.5	17.7	26.5

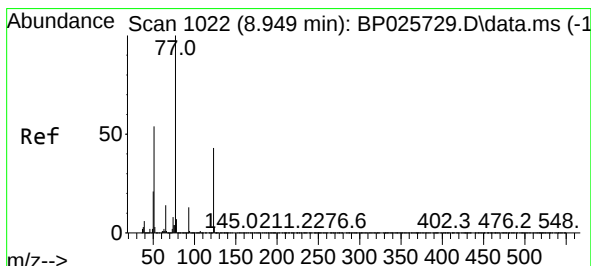
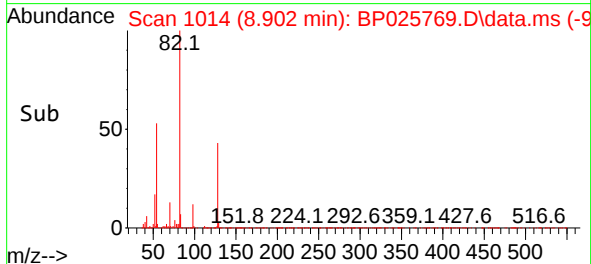
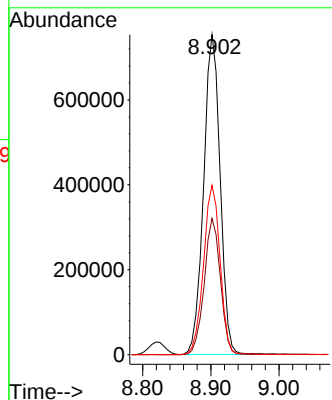
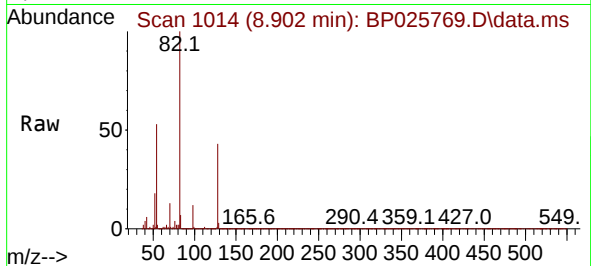




#23
Nitrobenzene-d5
Concen: 84.040 ng
RT: 8.902 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

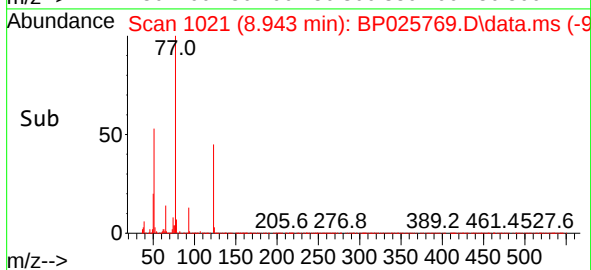
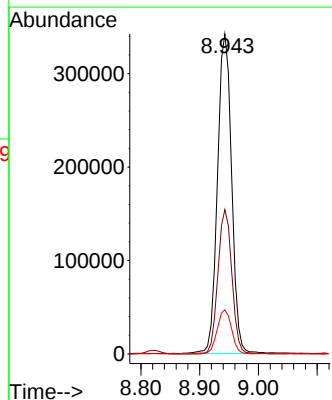
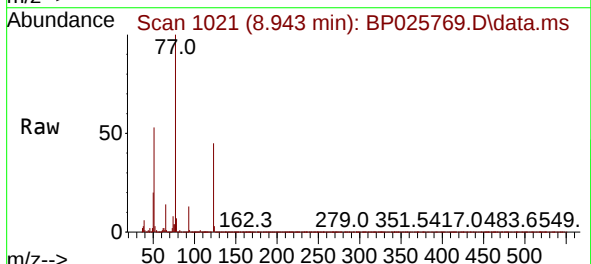
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

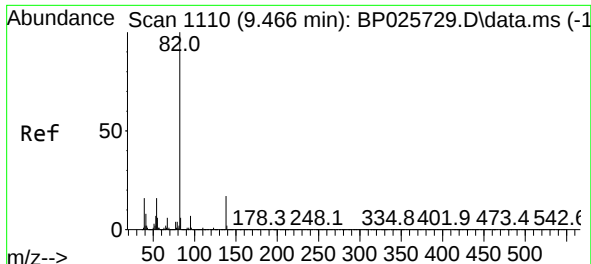
Tgt Ion: 82 Resp: 1270298
Ion Ratio Lower Upper
82 100
128 42.6 32.9 49.3
54 52.9 43.4 65.2



#24
Nitrobenzene
Concen: 42.234 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 77 Resp: 572699
Ion Ratio Lower Upper
77 100
123 45.1 34.4 51.6
65 13.8 10.8 16.2

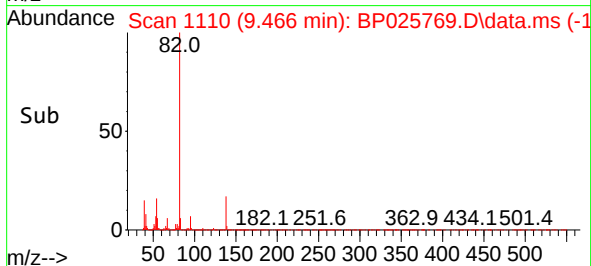
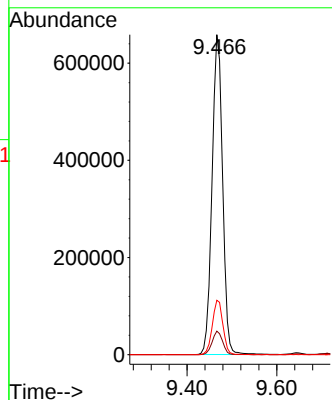
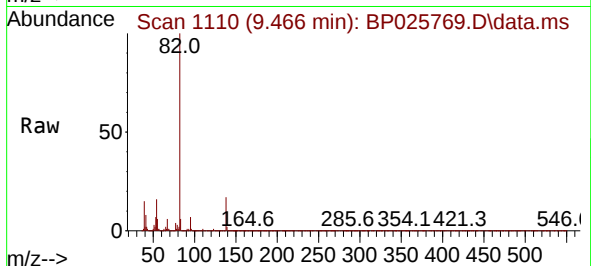




#25
Isophorone
Concen: 40.532 ng
RT: 9.466 min Scan# 1110
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

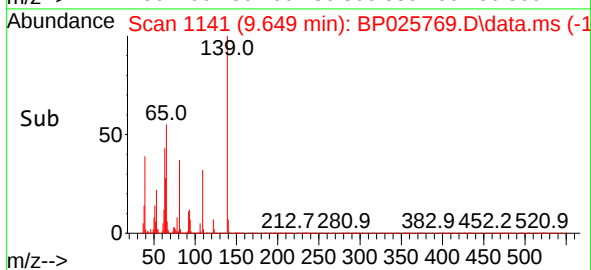
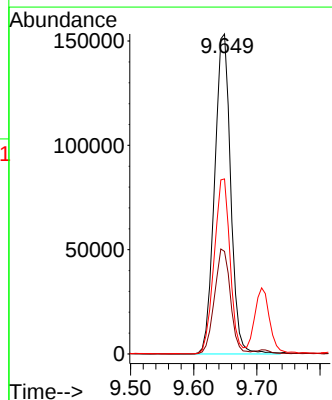
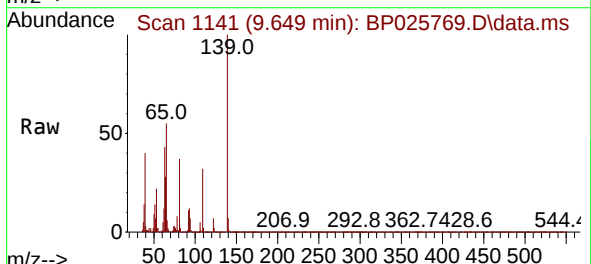
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

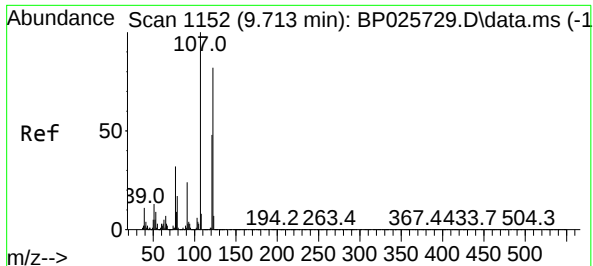
Tgt Ion: 82 Resp: 1076863
Ion Ratio Lower Upper
82 100
95 7.3 5.8 8.8
138 17.0 13.5 20.3



#26
2-Nitrophenol
Concen: 45.064 ng
RT: 9.649 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 139 Resp: 271302
Ion Ratio Lower Upper
139 100
109 32.1 29.0 43.4
65 54.7 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.780 ng

RT: 9.707 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

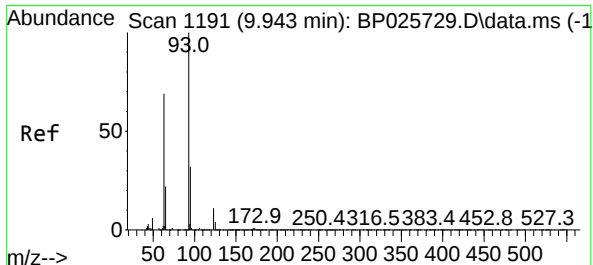
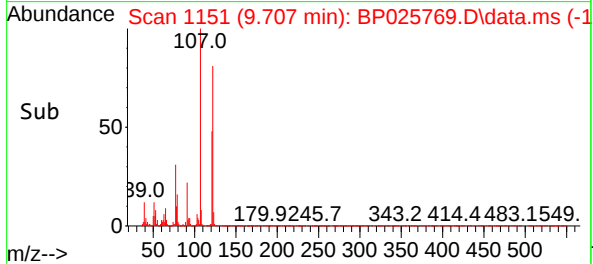
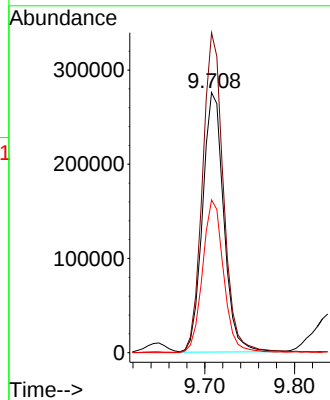
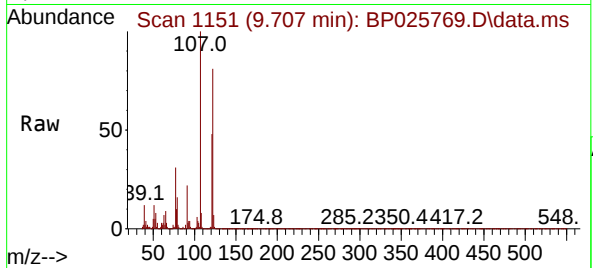
Tgt Ion:122 Resp: 451831

Ion Ratio Lower Upper

122 100

107 123.0 97.9 146.9

121 58.7 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.597 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

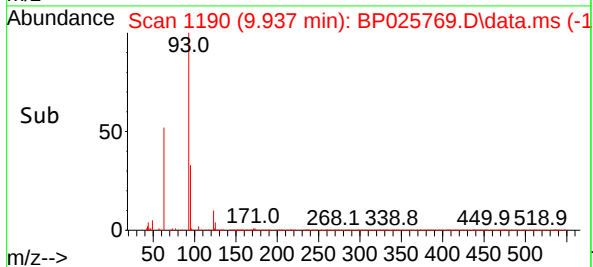
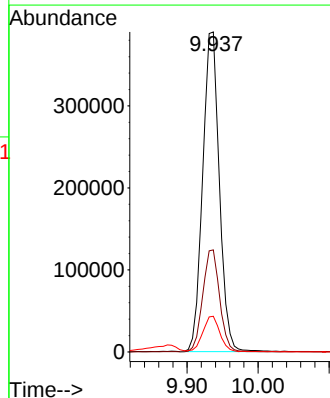
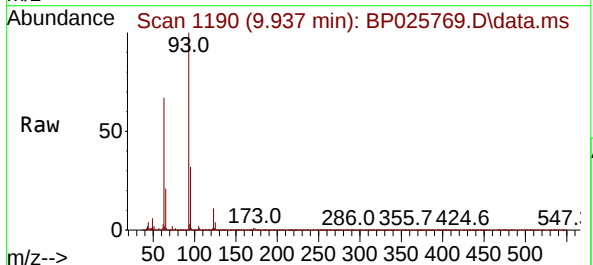
Tgt Ion: 93 Resp: 638825

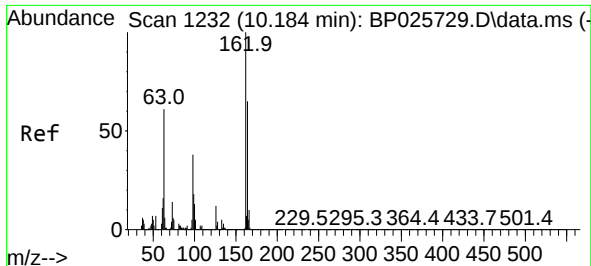
Ion Ratio Lower Upper

93 100

95 31.9 25.6 38.4

123 11.2 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 43.309 ng

RT: 10.184 min Scan# 1232

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

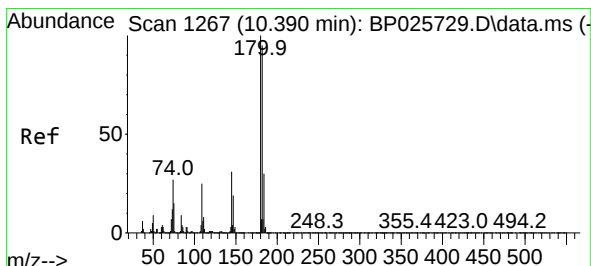
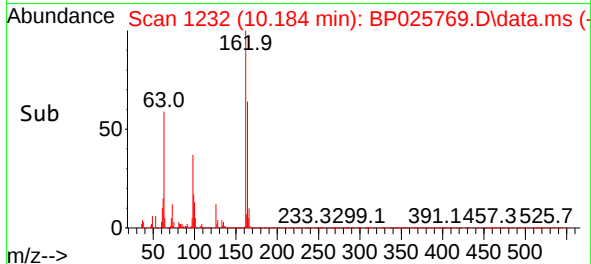
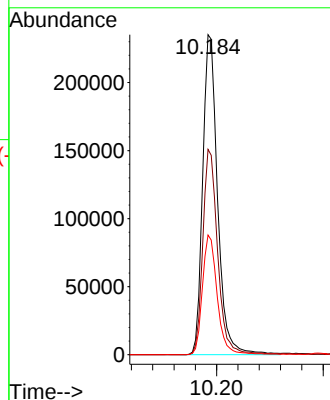
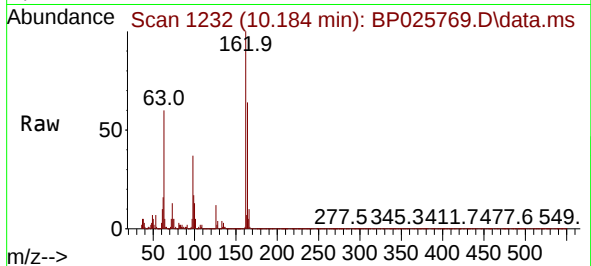
Tgt Ion:162 Resp: 456074

Ion Ratio Lower Upper

162 100

164 64.1 44.7 84.7

98 37.4 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 43.021 ng

RT: 10.390 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

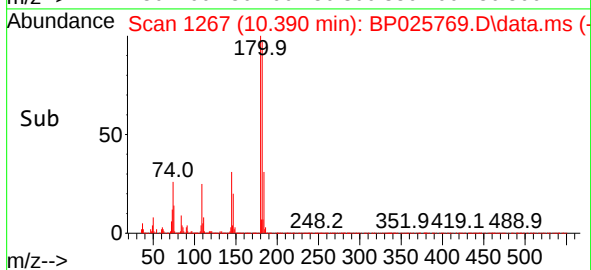
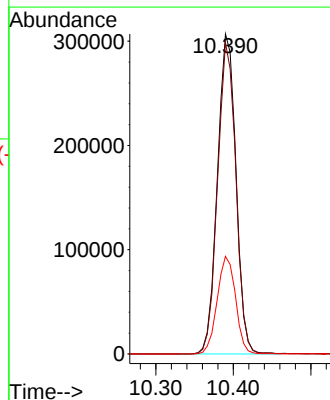
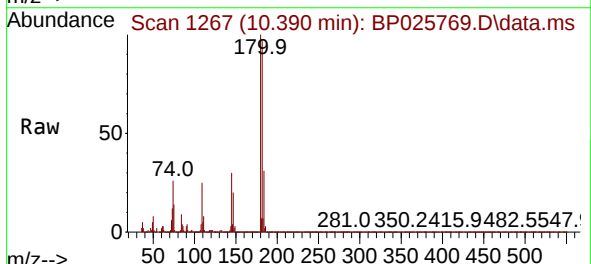
Tgt Ion:180 Resp: 510577

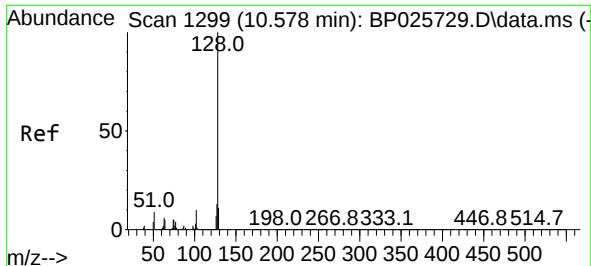
Ion Ratio Lower Upper

180 100

182 97.2 76.0 114.0

145 30.5 24.7 37.1

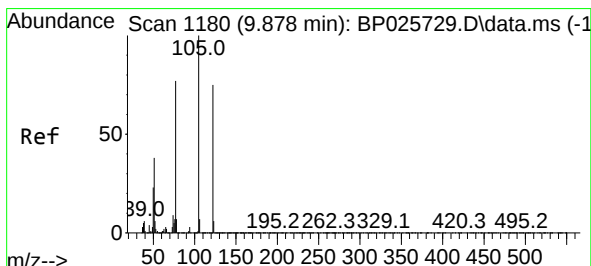
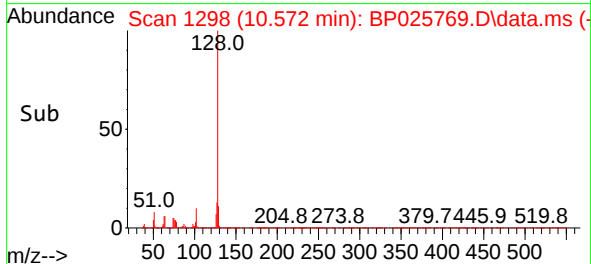
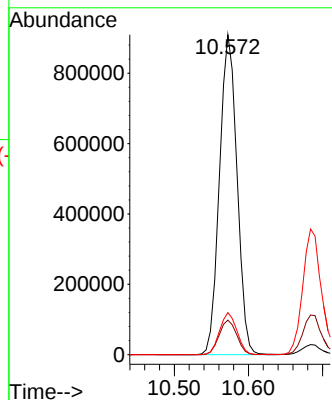
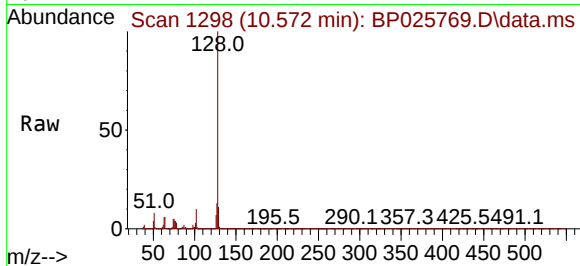




#31
Naphthalene
Concen: 41.572 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

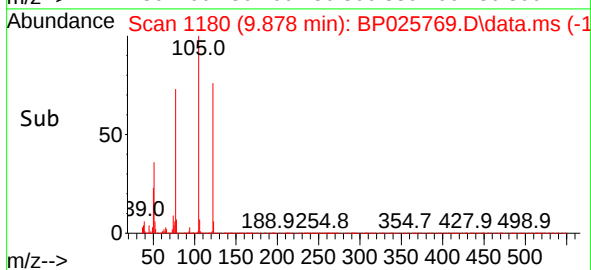
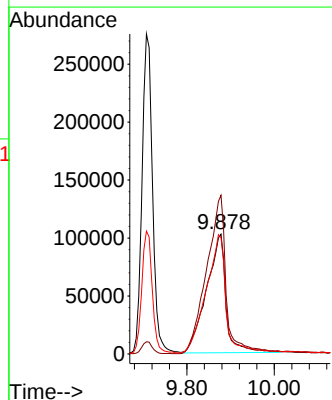
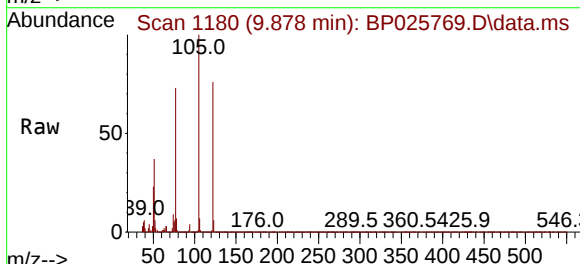
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

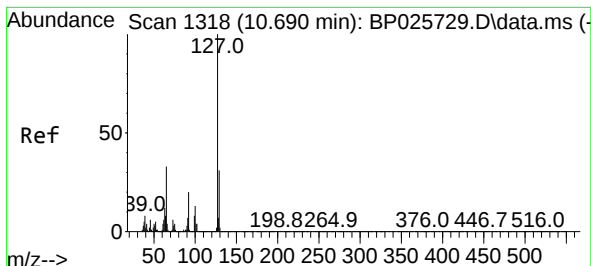
Tgt Ion:128 Resp: 1494587
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 13.1 10.2 15.4



#32
Benzoic acid
Concen: 40.652 ng
RT: 9.878 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:122 Resp: 319224
Ion Ratio Lower Upper
122 100
105 132.4 111.5 151.5
77 97.1 81.8 121.8





#33

4-Chloroaniline

Concen: 42.829 ng

RT: 10.684 min Scan# 11

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 641783

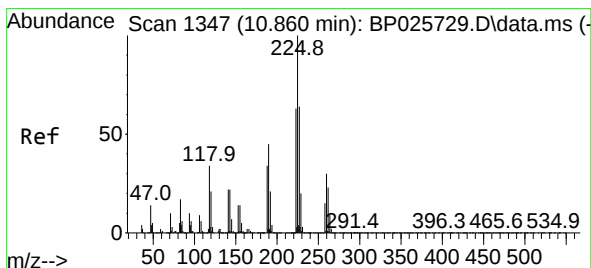
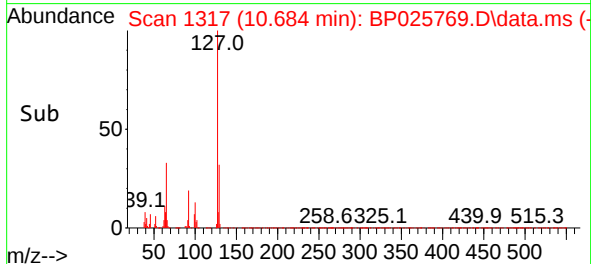
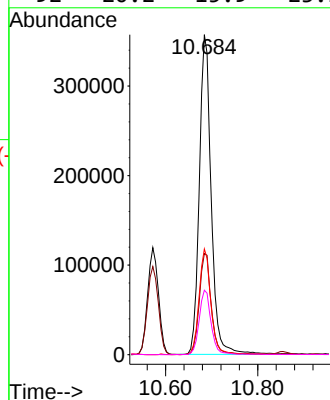
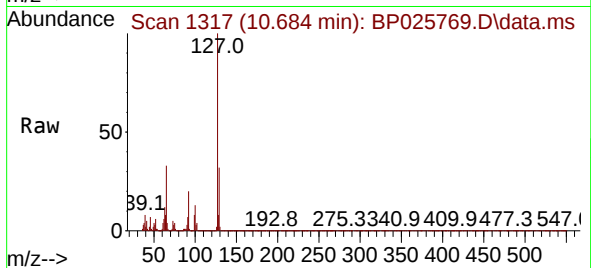
Ion Ratio Lower Upper

127 100

129 31.6 25.1 37.7

65 33.0 26.4 39.6

92 20.2 15.9 23.9



#34

Hexachlorobutadiene

Concen: 43.289 ng

RT: 10.855 min Scan# 1346

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

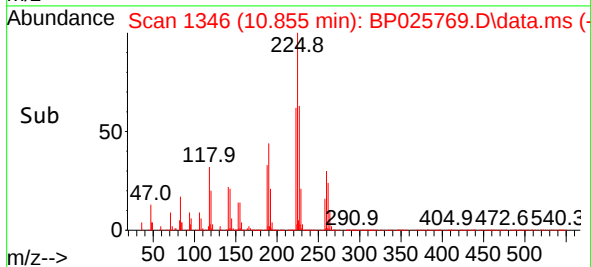
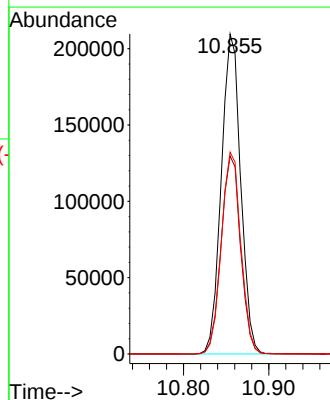
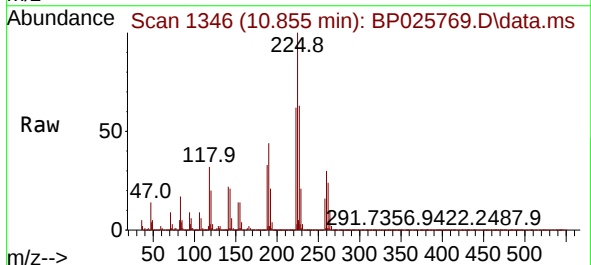
Tgt Ion:225 Resp: 330726

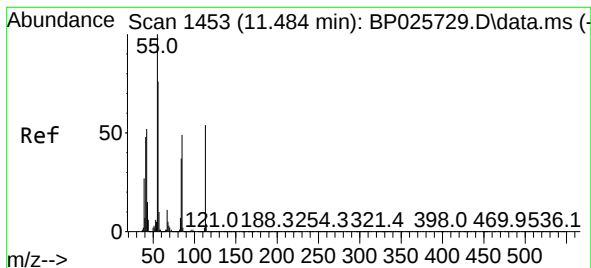
Ion Ratio Lower Upper

225 100

223 61.8 50.1 75.1

227 63.1 51.2 76.8





#35

Caprolactam

Concen: 39.295 ng

RT: 11.478 min Scan# 1453

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

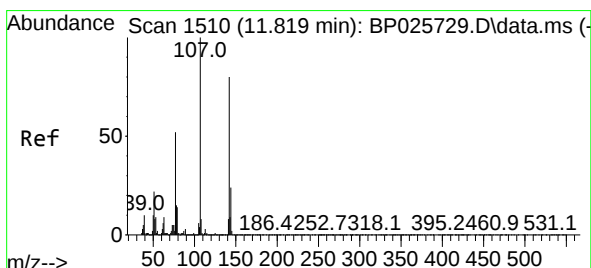
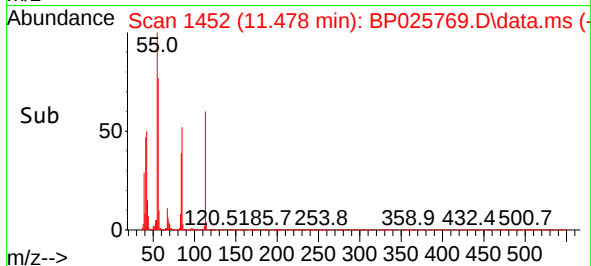
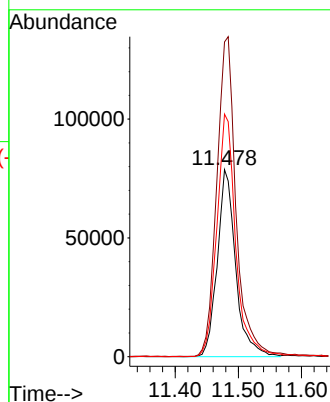
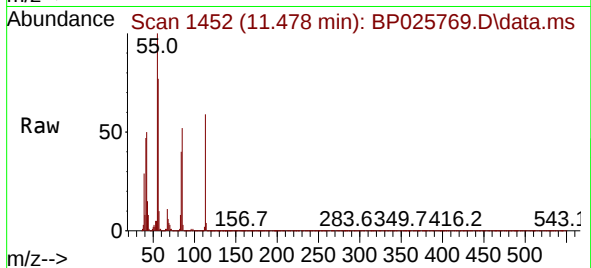
Tgt Ion:113 Resp: 159515

Ion Ratio Lower Upper

113 100

55 168.2 165.5 205.5

56 129.6 121.1 161.1



#36

4-Chloro-3-methylphenol

Concen: 40.632 ng

RT: 11.819 min Scan# 1510

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

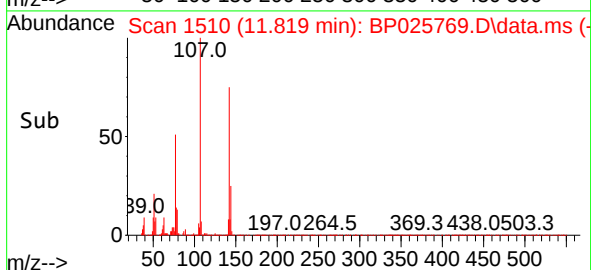
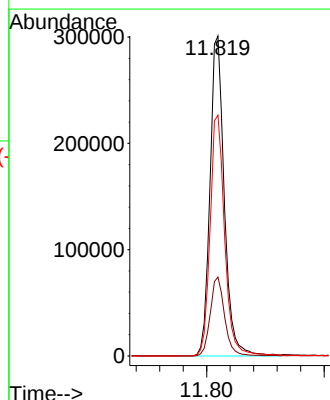
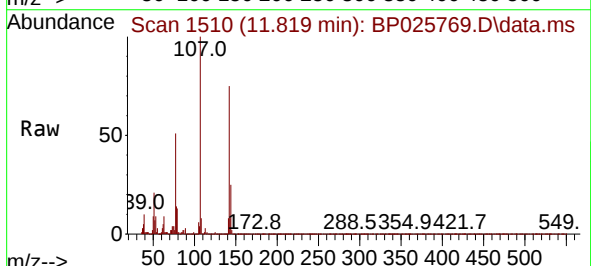
Tgt Ion:107 Resp: 510131

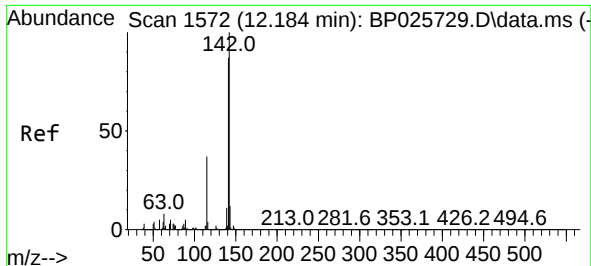
Ion Ratio Lower Upper

107 100

144 24.7 19.4 29.2

142 75.2 63.8 95.6

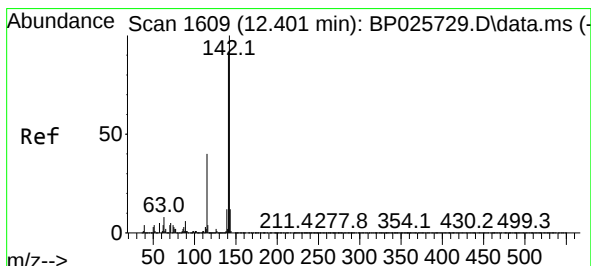
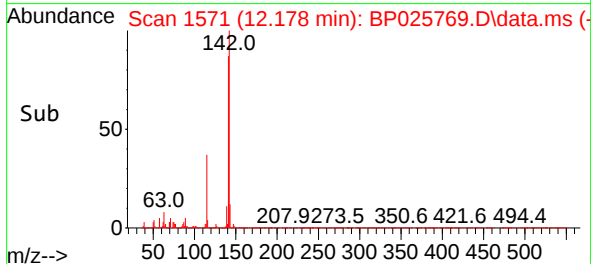
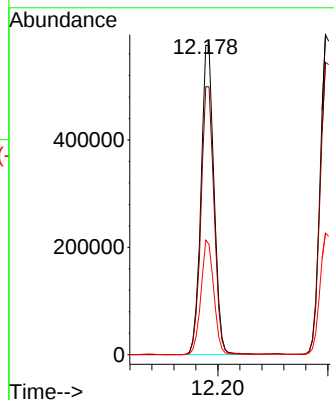
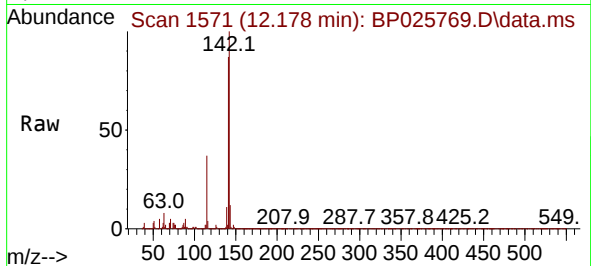




#37
2-Methylnaphthalene
Concen: 41.141 ng
RT: 12.178 min Scan# 1571
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

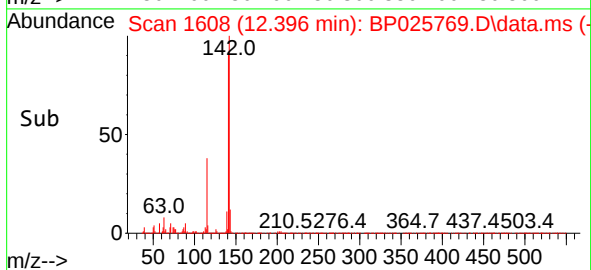
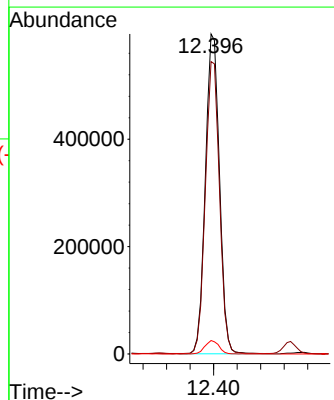
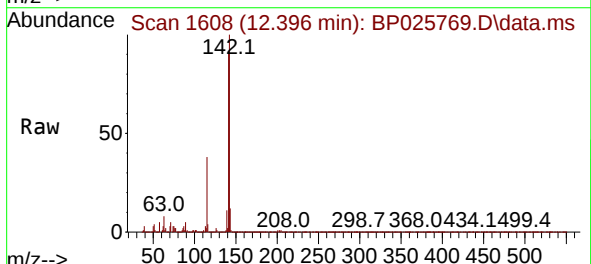
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

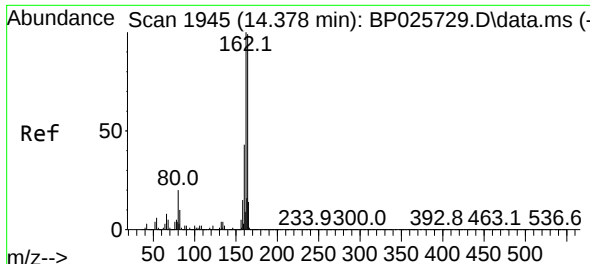
Tgt Ion:142 Resp: 949986
Ion Ratio Lower Upper
142 100
141 86.6 69.6 104.4
115 37.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.138 ng
RT: 12.396 min Scan# 1608
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:142 Resp: 988358
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.2 3.5 5.3

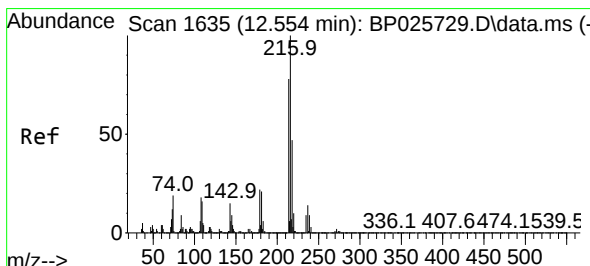
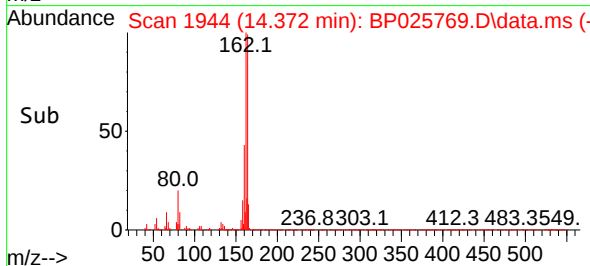
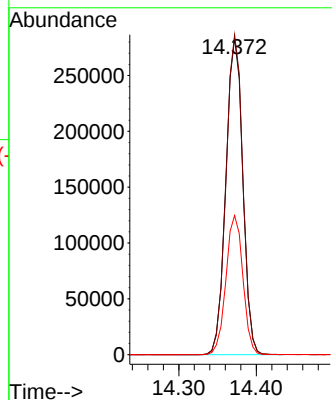
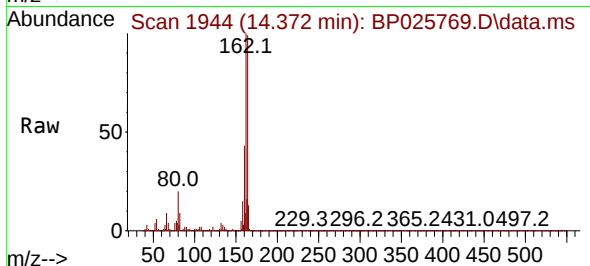




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.372 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

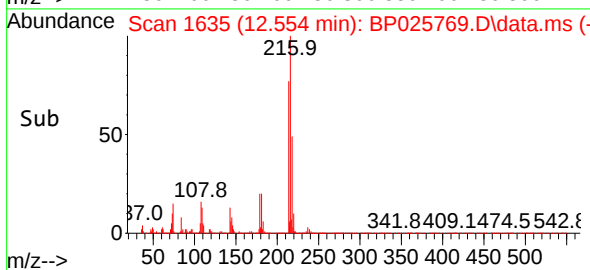
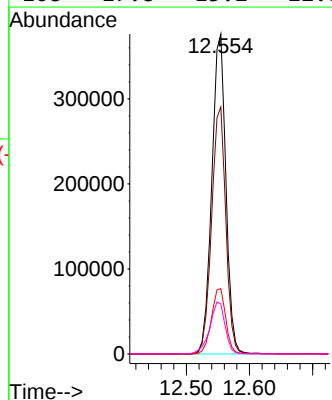
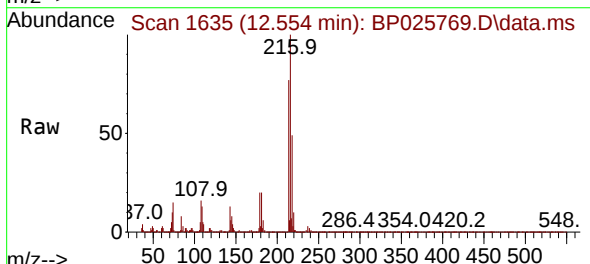
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

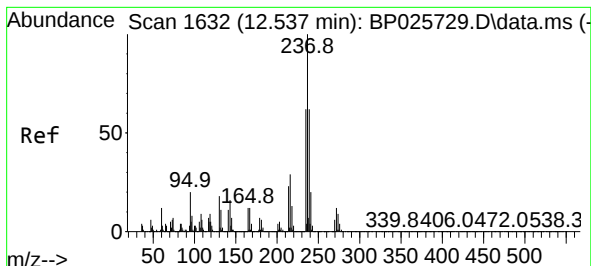
Tgt Ion:164 Resp: 429441
Ion Ratio Lower Upper
164 100
162 101.2 80.6 120.8
160 44.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.655 ng
RT: 12.554 min Scan# 1635
Delta R.T. 0.000 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:216 Resp: 581099
Ion Ratio Lower Upper
216 100
214 78.0 62.4 93.6
179 20.8 17.0 25.6
108 17.8 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 41.273 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

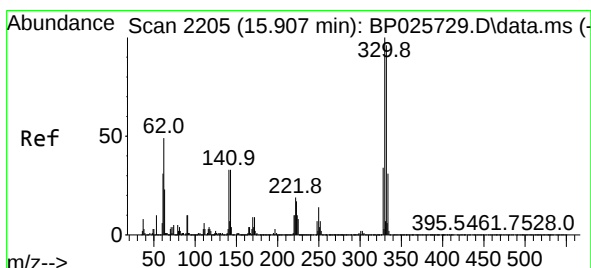
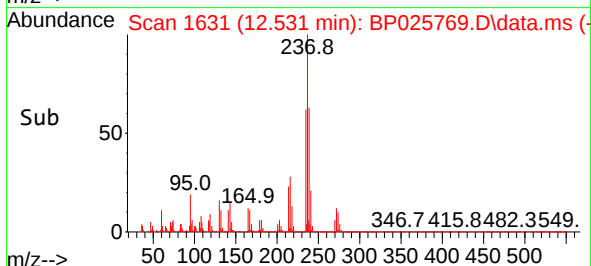
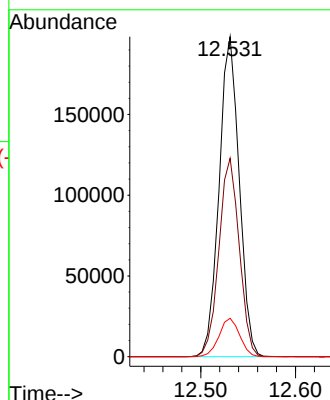
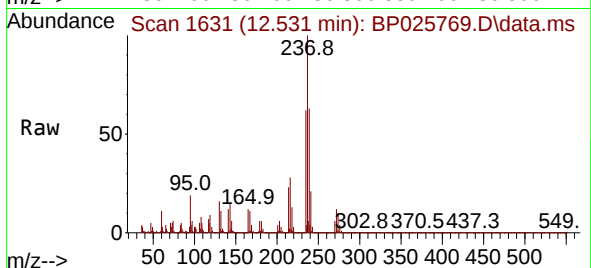
Tgt Ion:237 Resp: 292523

Ion Ratio Lower Upper

237 100

235 62.0 41.9 81.9

272 12.0 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 88.408 ng

RT: 15.884 min Scan# 2201

Delta R.T. -0.023 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

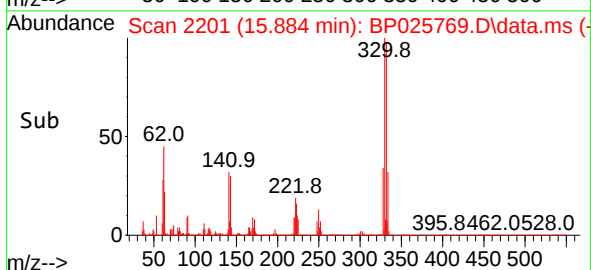
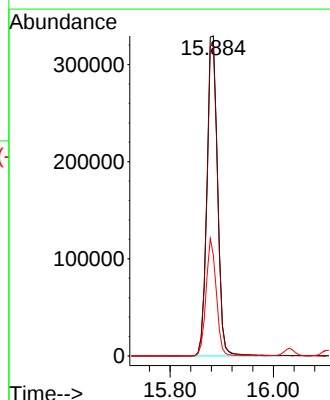
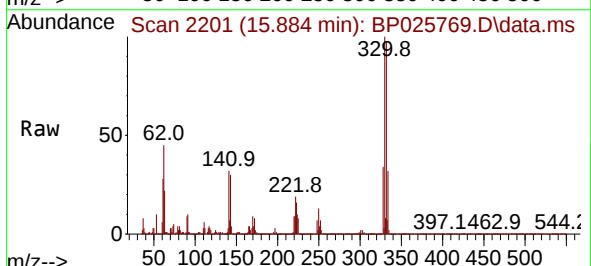
Tgt Ion:330 Resp: 473551

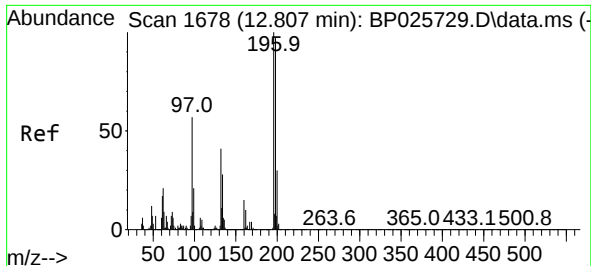
Ion Ratio Lower Upper

330 100

332 97.5 76.9 115.3

141 35.0 31.0 46.4

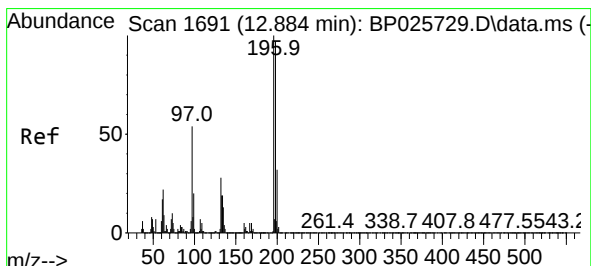
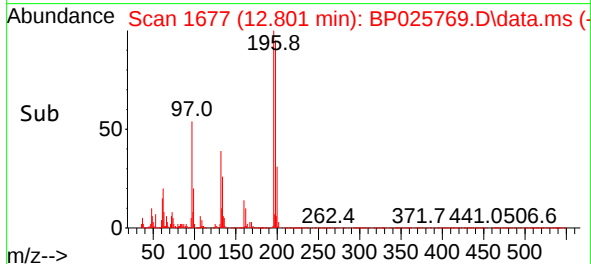
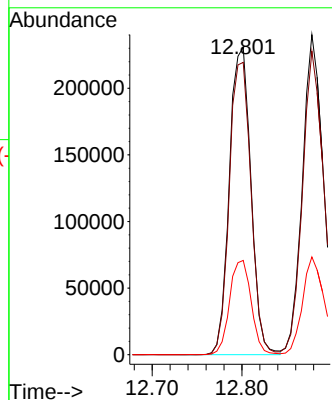
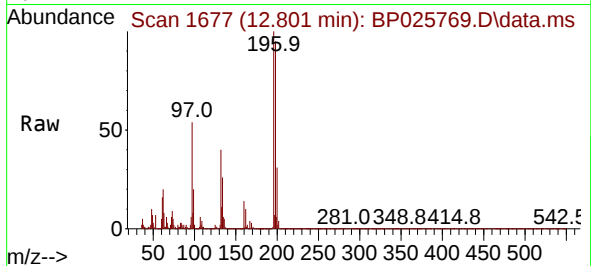




#43
2,4,6-Trichlorophenol
Concen: 45.031 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

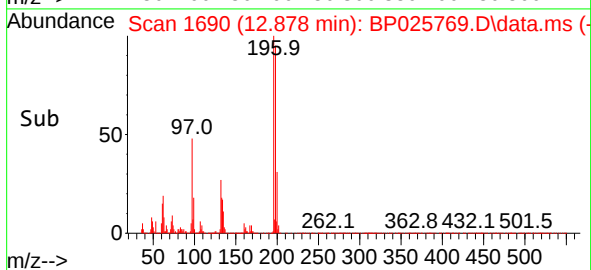
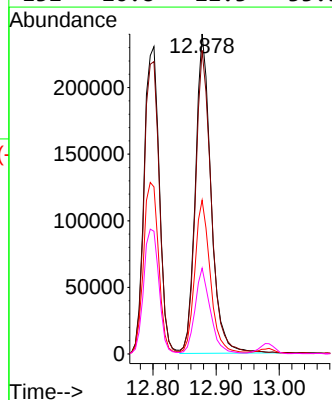
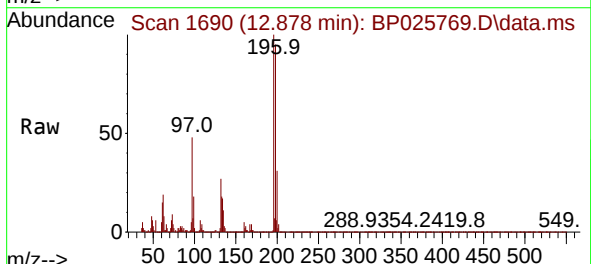
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

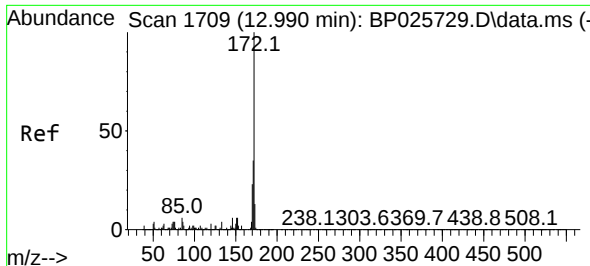
Tgt Ion:196 Resp: 385236
Ion Ratio Lower Upper
196 100
198 95.1 77.2 115.8
200 30.7 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 43.271 ng
RT: 12.878 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:196 Resp: 411981
Ion Ratio Lower Upper
196 100
198 94.9 77.8 116.8
97 48.0 43.3 64.9
132 26.8 22.3 33.5

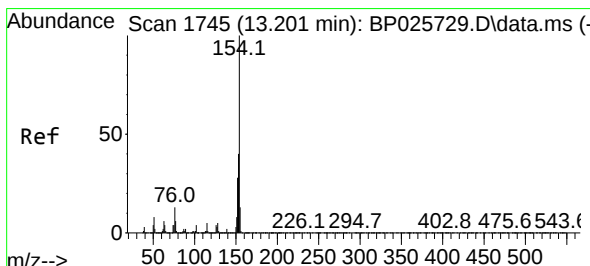
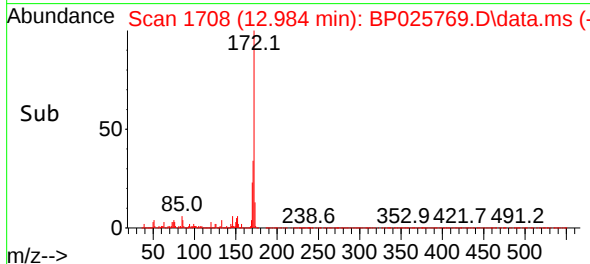
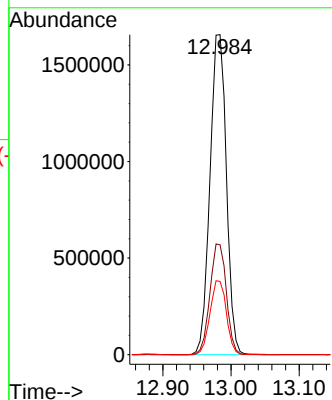
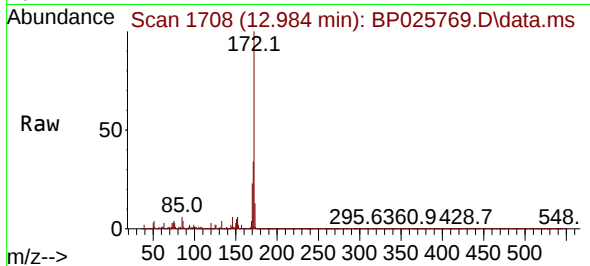




#45
2-Fluorobiphenyl
Concen: 86.179 ng
RT: 12.984 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

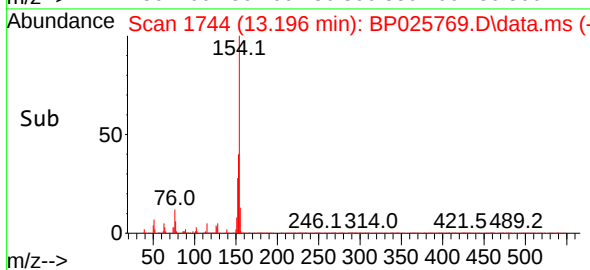
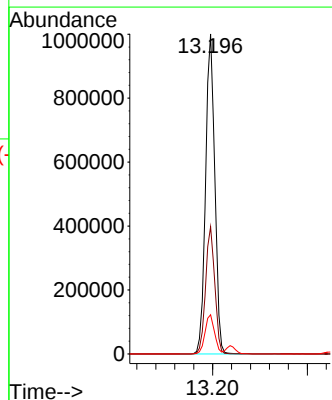
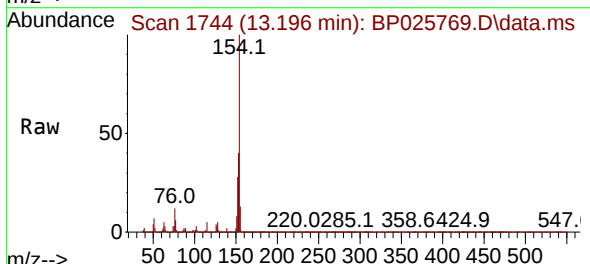
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

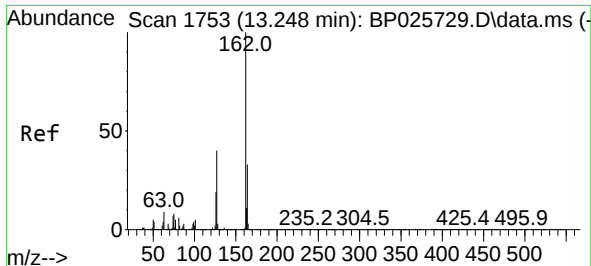
Tgt Ion:172 Resp: 2779480
Ion Ratio Lower Upper
172 100
171 34.4 27.8 41.6
170 22.9 18.6 27.8



#46
1,1'-Biphenyl
Concen: 42.887 ng
RT: 13.196 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:154 Resp: 1351846
Ion Ratio Lower Upper
154 100
153 39.7 19.7 59.7
76 12.2 0.0 33.3

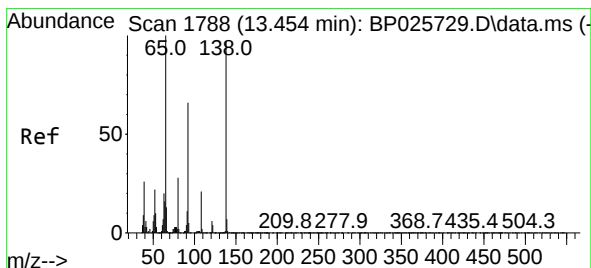
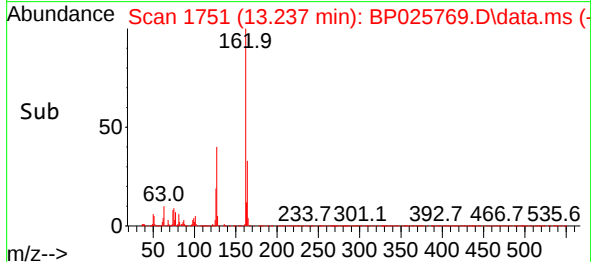
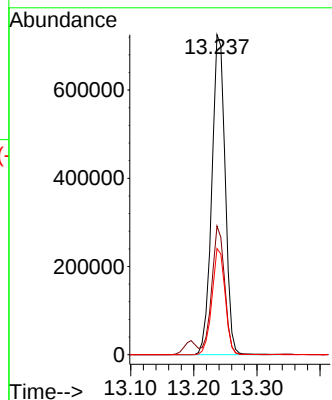
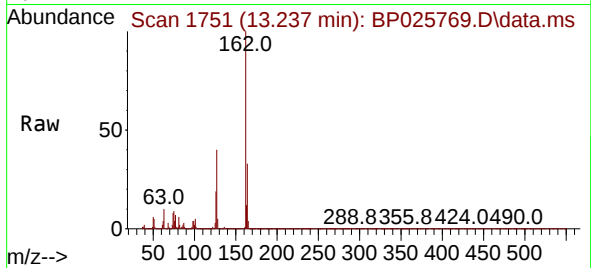




#47
2-Chloronaphthalene
Concen: 42.742 ng
RT: 13.237 min Scan# 1751
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

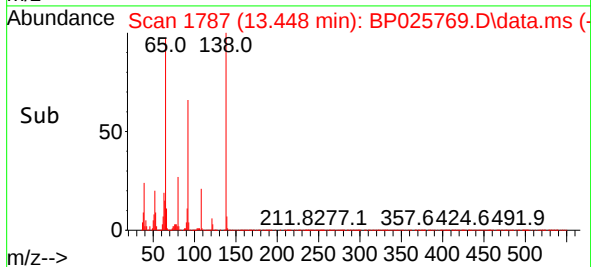
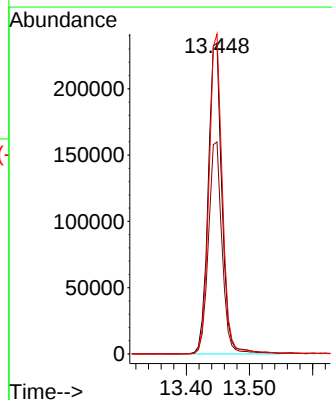
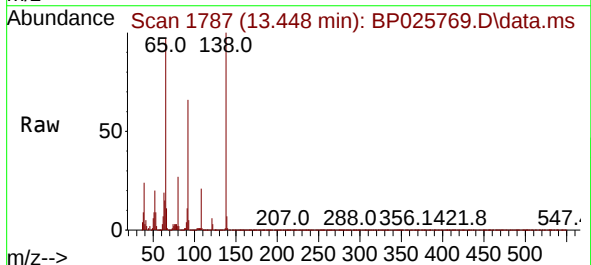
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

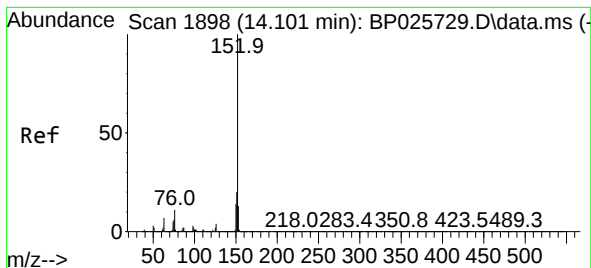
Tgt Ion:162 Resp: 1060854
Ion Ratio Lower Upper
162 100
127 40.2 32.2 48.4
164 33.2 26.5 39.7



#48
2-Nitroaniline
Concen: 42.901 ng
RT: 13.448 min Scan# 1787
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion: 65 Resp: 354943
Ion Ratio Lower Upper
65 100
92 68.2 53.1 79.7
138 102.9 77.8 116.8





#49

Acenaphthylene

Concen: 42.335 ng

RT: 14.090 min Scan# 1896

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

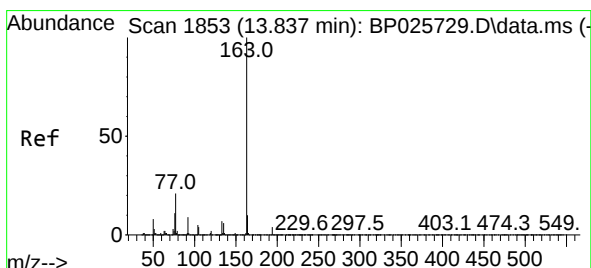
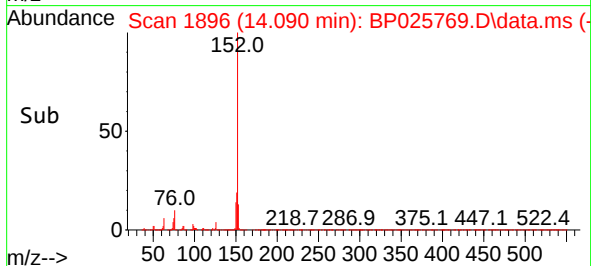
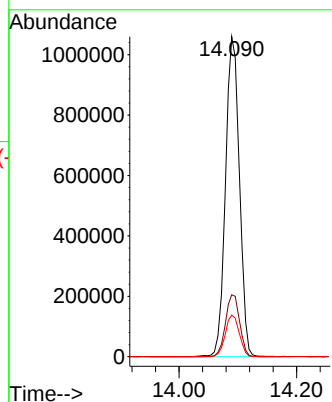
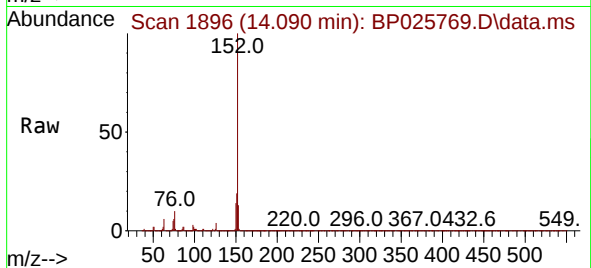
Tgt Ion:152 Resp: 1740975

Ion Ratio Lower Upper

152 100

151 19.4 15.8 23.6

153 13.0 10.5 15.7



#50

Dimethylphthalate

Concen: 41.057 ng

RT: 13.825 min Scan# 1851

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

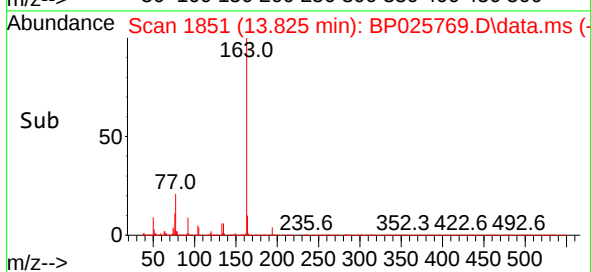
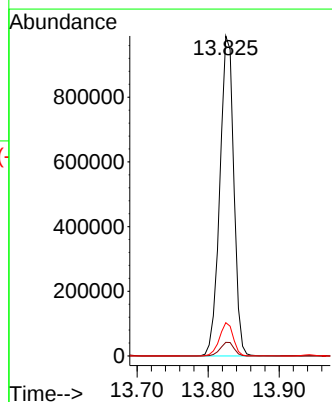
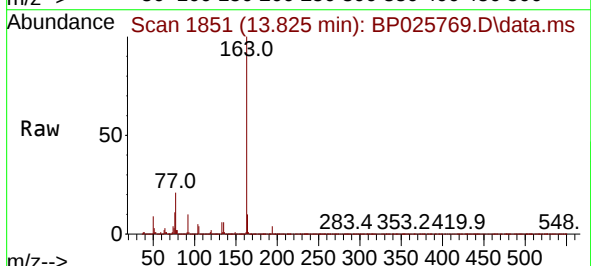
Tgt Ion:163 Resp: 1346102

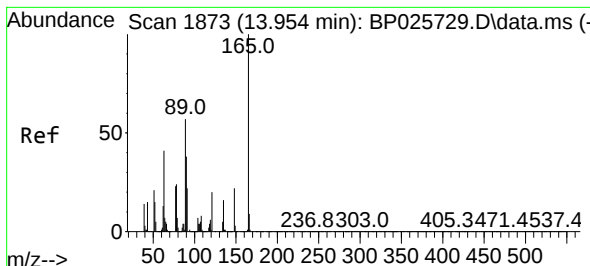
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.4 8.2 12.2

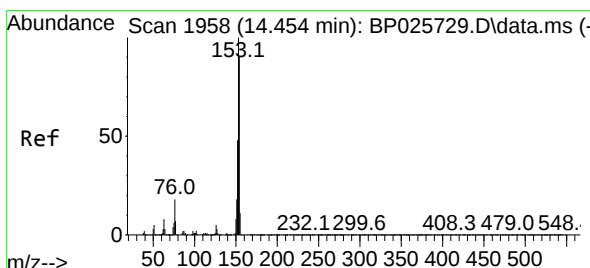
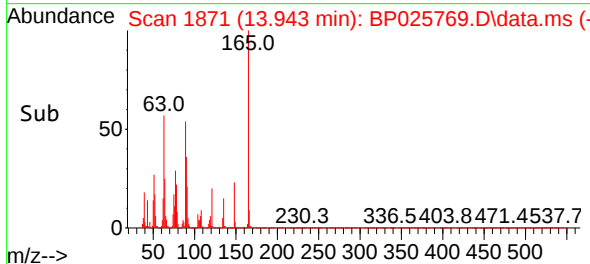
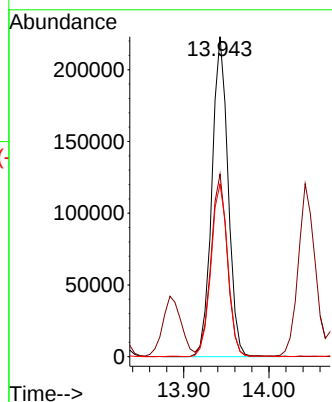
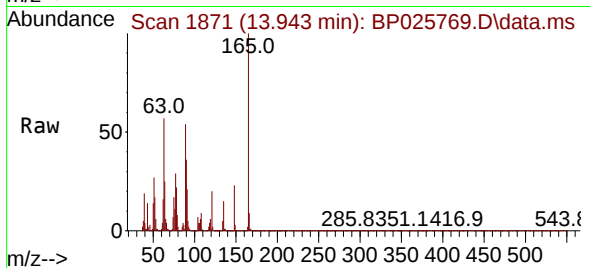




#51
2,6-Dinitrotoluene
Concen: 42.451 ng
RT: 13.943 min Scan# 1873
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

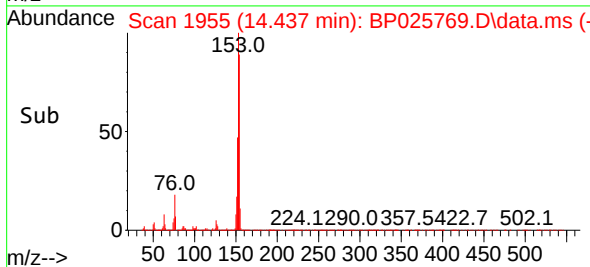
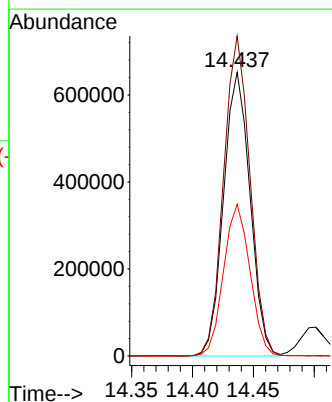
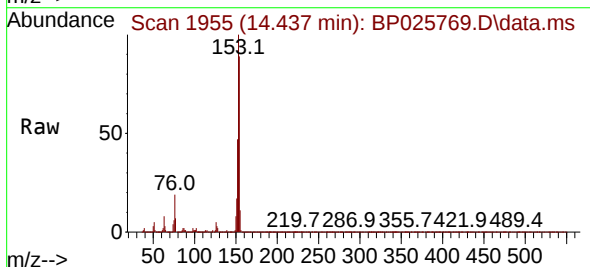
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

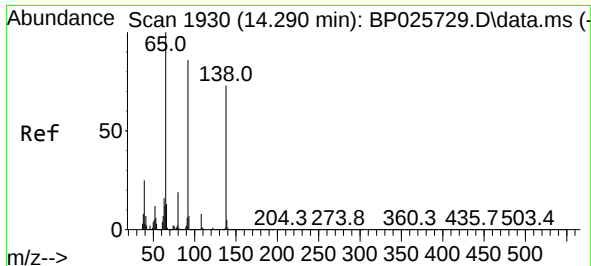
Tgt Ion:165 Resp: 294880
Ion Ratio Lower Upper
165 100
63 57.1 48.1 72.1
89 53.9 45.4 68.0



#52
Acenaphthene
Concen: 41.602 ng
RT: 14.437 min Scan# 1955
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:154 Resp: 986617
Ion Ratio Lower Upper
154 100
153 112.7 89.4 134.0
152 53.4 42.5 63.7

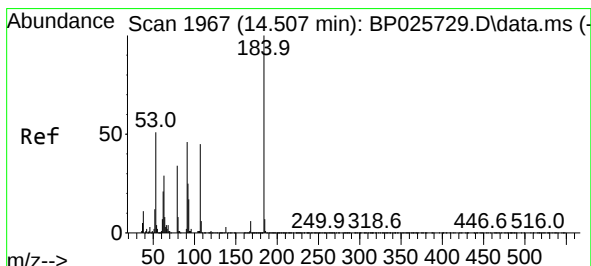
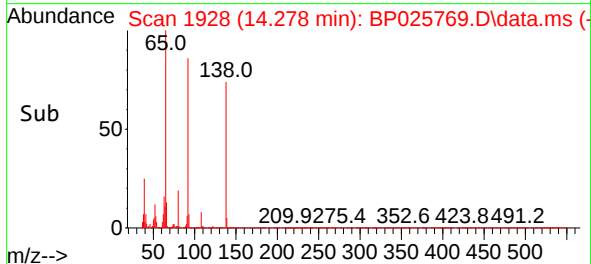
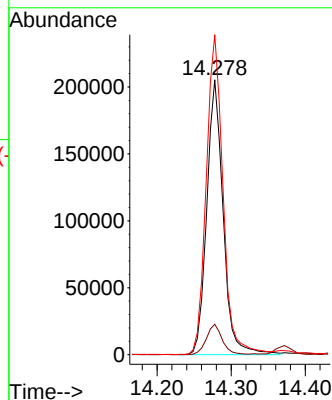
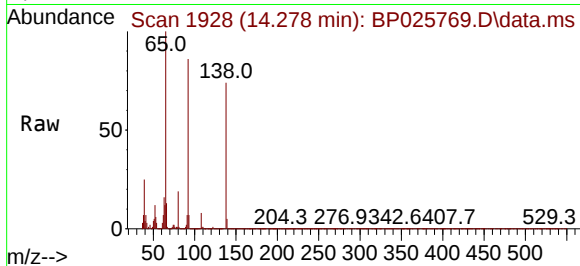




#53
3-Nitroaniline
Concen: 43.284 ng
RT: 14.278 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

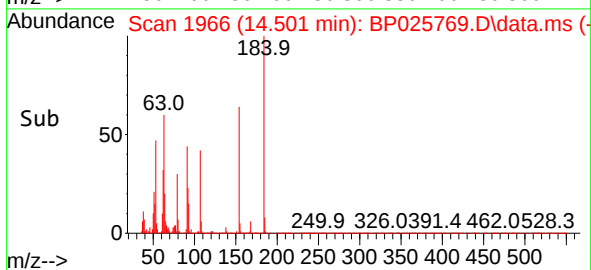
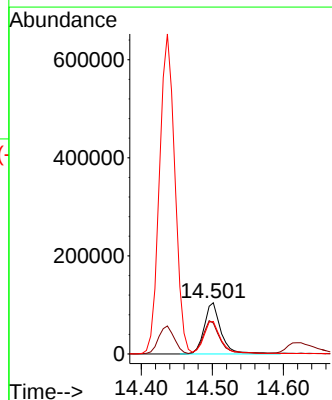
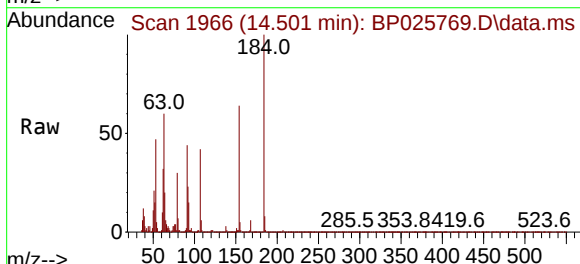
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

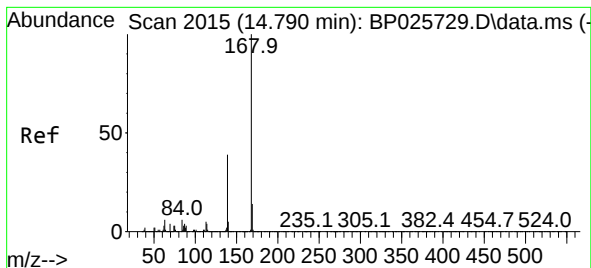
Tgt Ion:138 Resp: 316169
Ion Ratio Lower Upper
138 100
108 11.0 8.7 13.1
92 116.4 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 40.517 ng
RT: 14.501 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:184 Resp: 171547
Ion Ratio Lower Upper
184 100
63 60.3 52.5 78.7
154 63.6 51.5 77.3

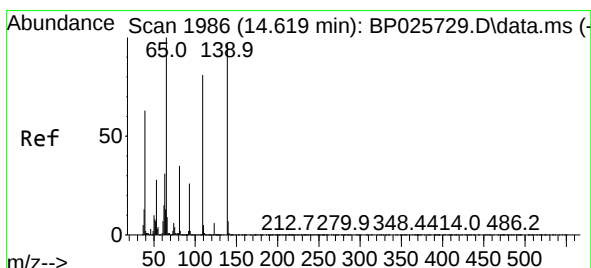
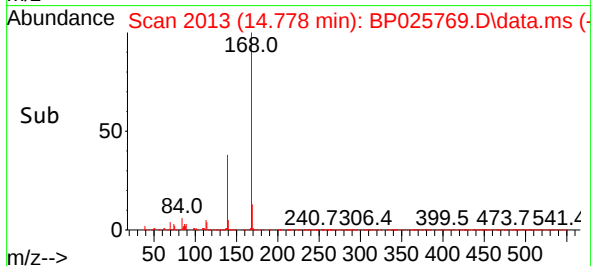
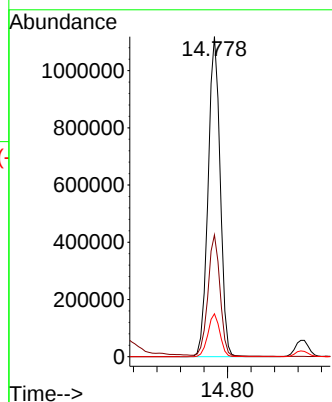
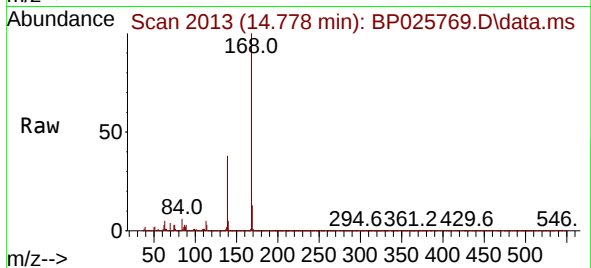




#55
Dibenzofuran
Concen: 41.159 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

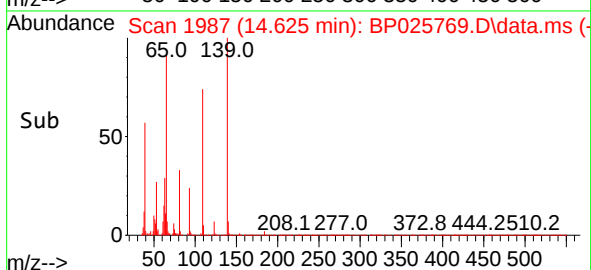
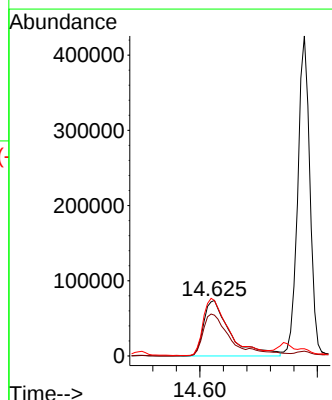
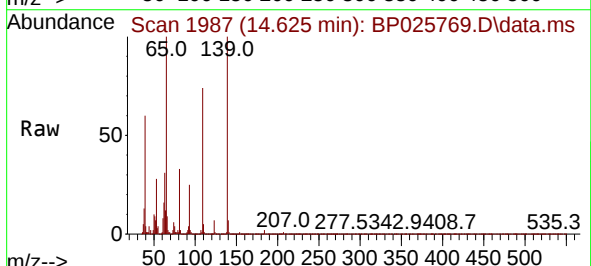
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

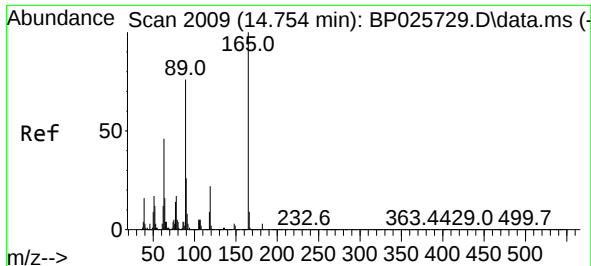
Tgt Ion:168 Resp: 1590903
Ion Ratio Lower Upper
168 100
139 38.0 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 39.056 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:139 Resp: 230394
Ion Ratio Lower Upper
139 100
109 73.7 62.9 102.9
65 100.1 83.4 123.4

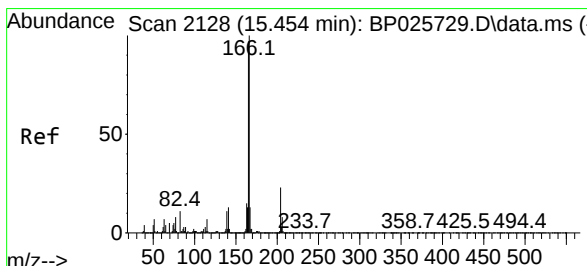
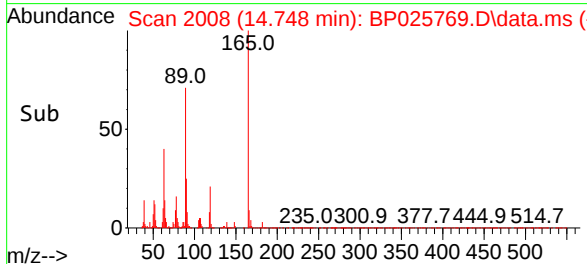
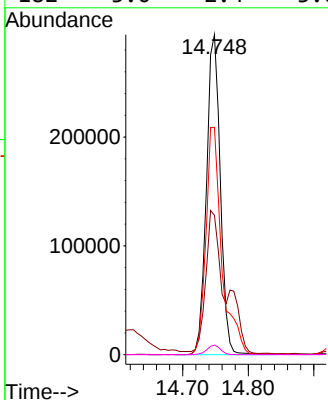
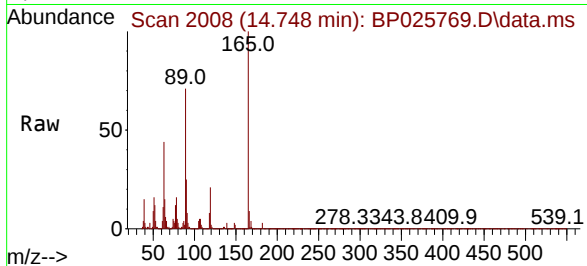




#57
2,4-Dinitrotoluene
Concen: 43.639 ng
RT: 14.748 min Scan# 2009
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

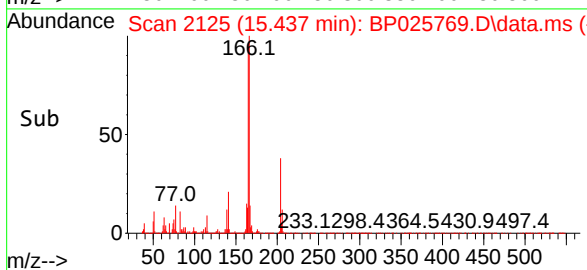
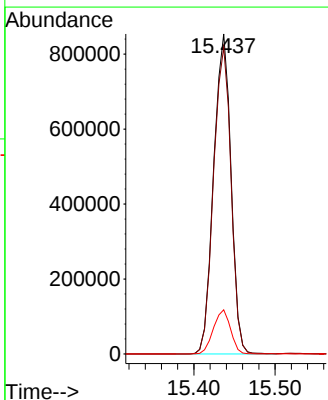
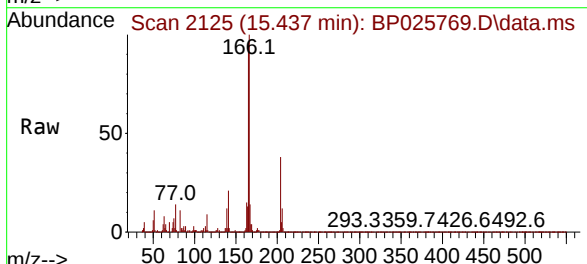
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

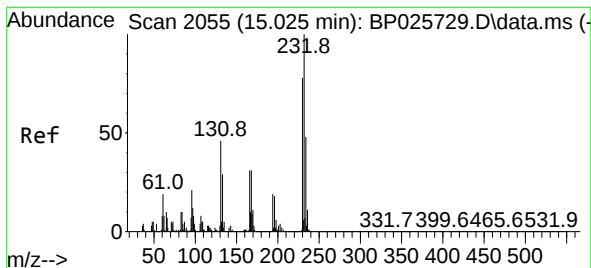
Tgt Ion:165 Resp: 431402
Ion Ratio Lower Upper
165 100
63 43.5 37.7 56.5
89 71.0 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 41.244 ng
RT: 15.437 min Scan# 2125
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:166 Resp: 1267660
Ion Ratio Lower Upper
166 100
165 95.9 77.7 116.5
167 13.8 10.6 16.0



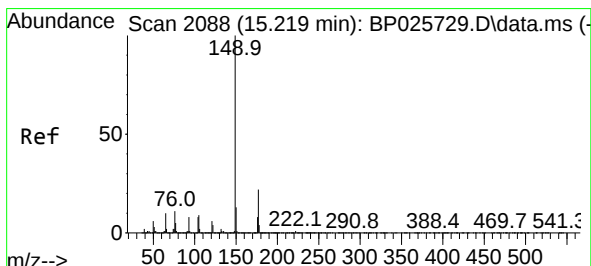
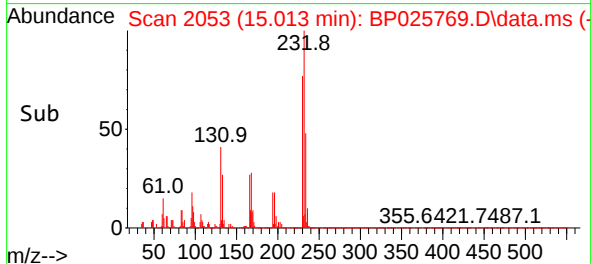
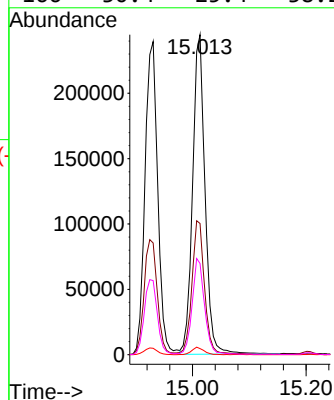
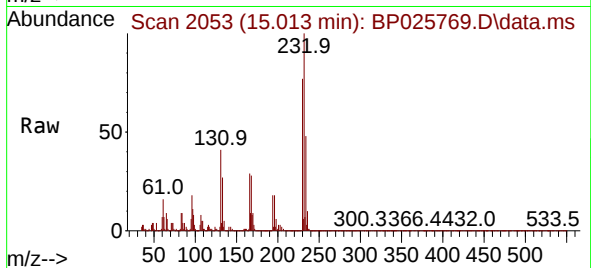


#59
2,3,4,6-Tetrachlorophenol
Concen: 43.535 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 373386

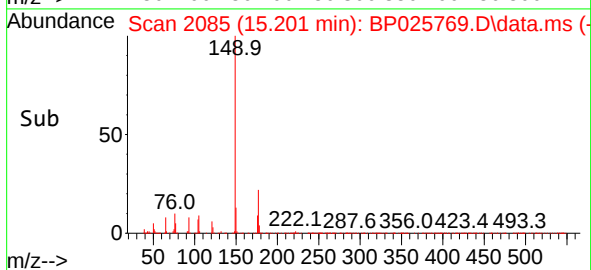
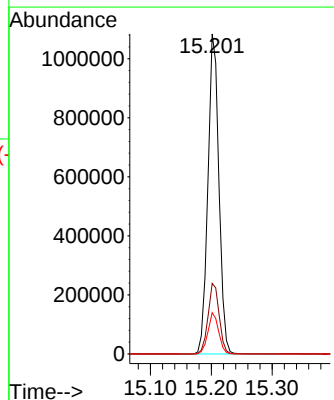
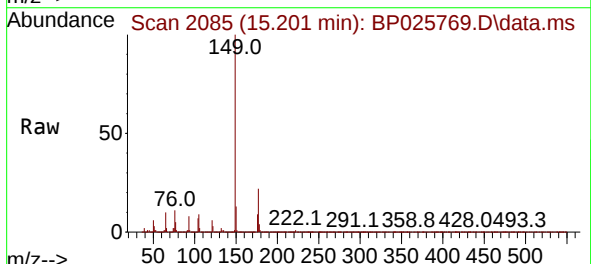
Ion	Ratio	Lower	Upper
232	100		
131	42.2	36.7	55.1
130	2.3	2.0	3.0
166	30.4	25.4	38.2

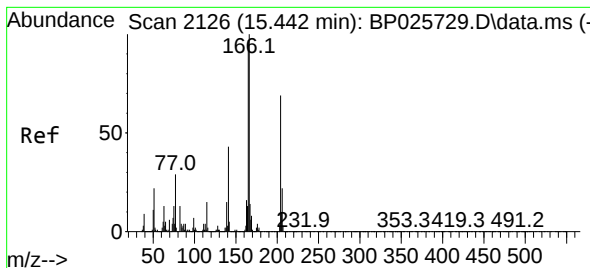


#60
Diethylphthalate
Concen: 40.822 ng
RT: 15.201 min Scan# 2085
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:149 Resp: 1357623

Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.7	26.5
150	12.9	10.0	15.0

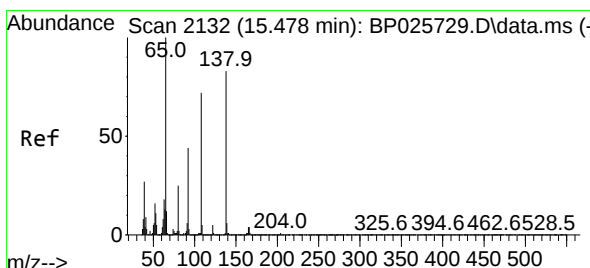
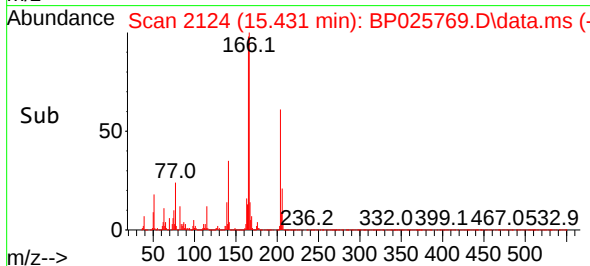
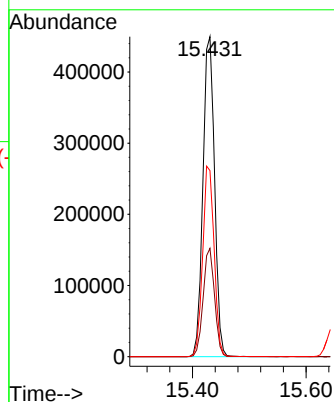
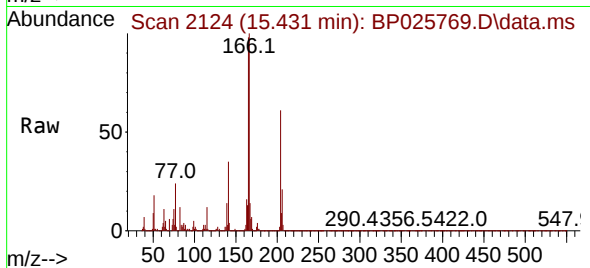




#61
4-Chlorophenyl-phenylether
Concen: 41.121 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

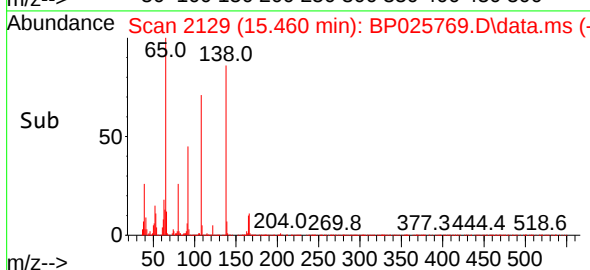
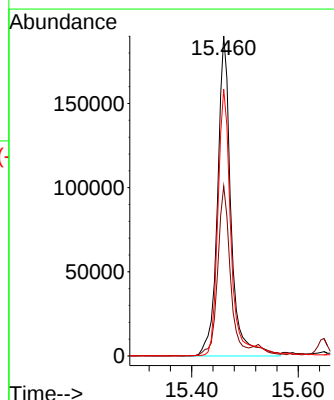
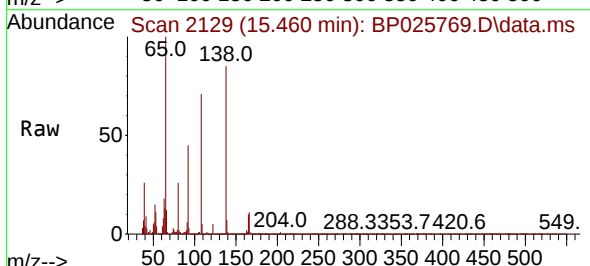
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

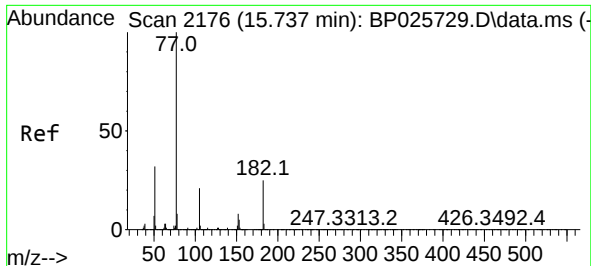
Tgt Ion:204 Resp: 636962
Ion Ratio Lower Upper
204 100
206 33.9 26.0 39.0
141 58.2 49.7 74.5



#62
4-Nitroaniline
Concen: 44.579 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:138 Resp: 333600
Ion Ratio Lower Upper
138 100
92 53.1 33.3 73.3
108 83.3 66.7 106.7



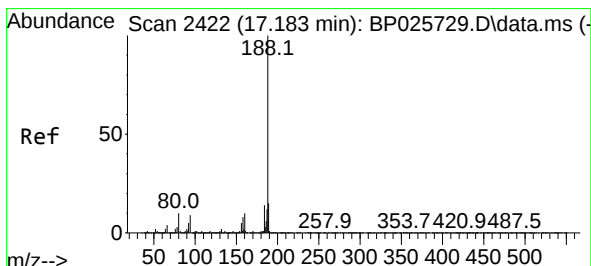
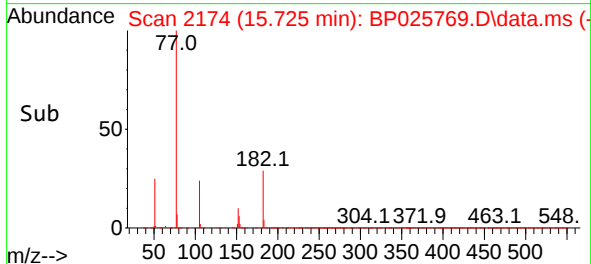
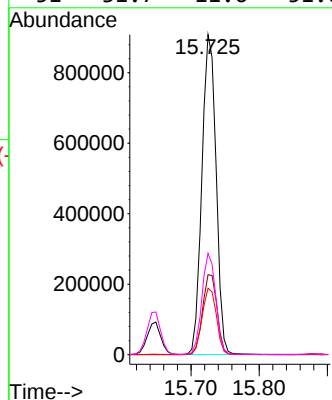
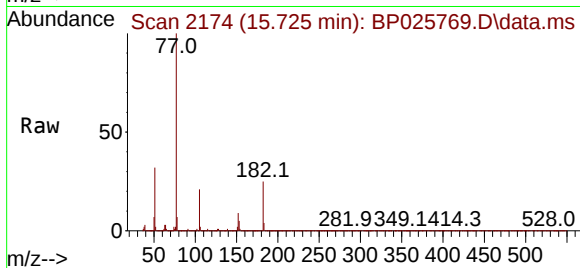


#63
Azobenzene
Concen: 40.740 ng
RT: 15.725 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 1310077

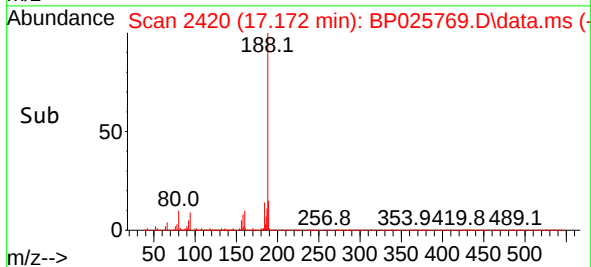
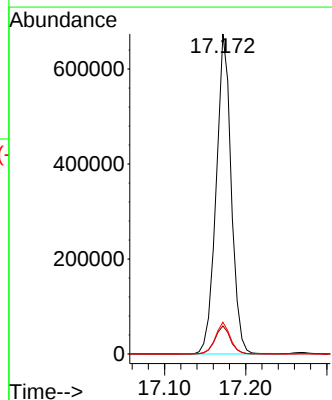
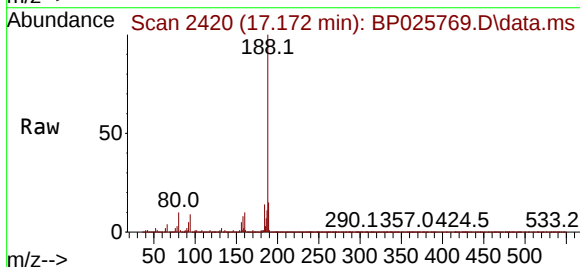
Ion	Ratio	Lower	Upper
77	100		
182	25.0	5.2	45.2
105	20.7	1.1	41.1
51	31.7	11.6	51.6

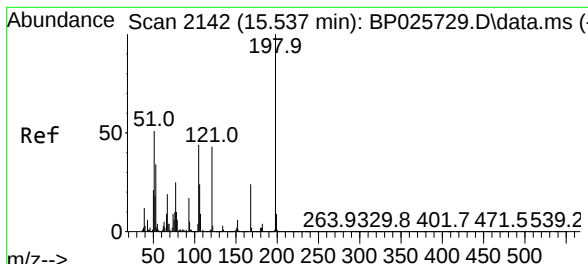


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.172 min Scan# 2420
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:188 Resp: 869670

Ion	Ratio	Lower	Upper
188	100		
94	8.8	7.4	11.0
80	9.9	7.7	11.5

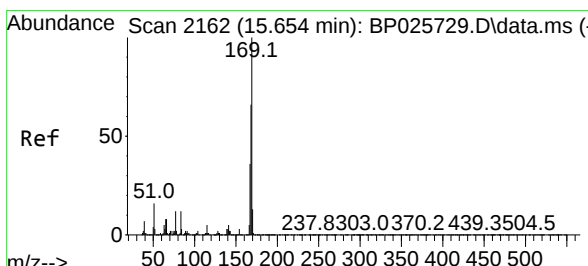
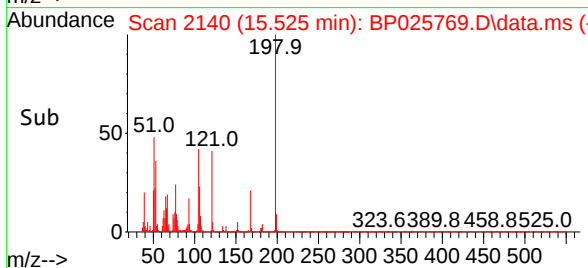
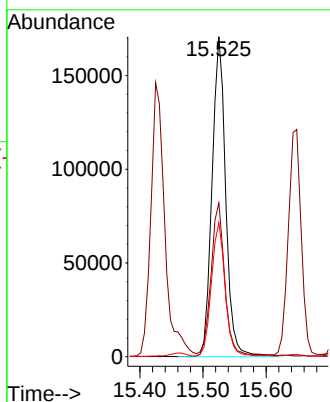
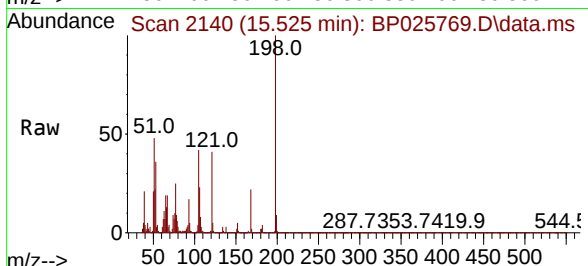




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.347 ng
 RT: 15.525 min Scan# 2140
 Delta R.T. -0.012 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

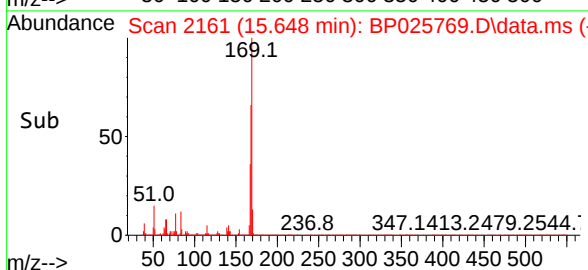
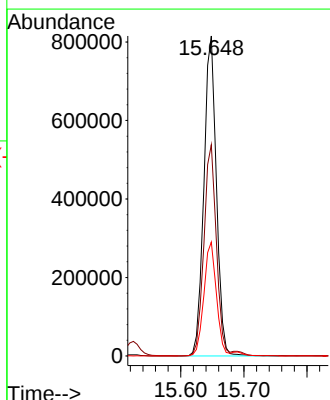
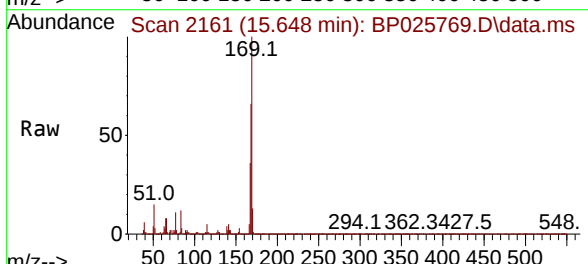
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

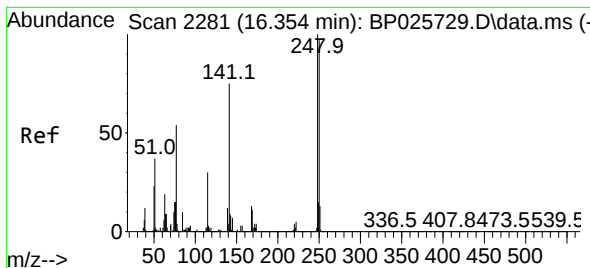
Tgt Ion:	198	Resp:	256487
Ion	Ratio	Lower	Upper
198	100		
51	48.1	33.4	73.4
105	41.9	24.3	64.3



#66
 n-Nitrosodiphenylamine
 Concen: 42.264 ng
 RT: 15.648 min Scan# 2161
 Delta R.T. -0.006 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

Tgt Ion:	169	Resp:	1124825
Ion	Ratio	Lower	Upper
169	100		
168	66.0	52.6	78.8
167	35.6	28.5	42.7

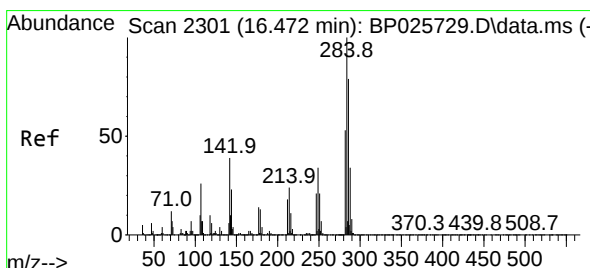
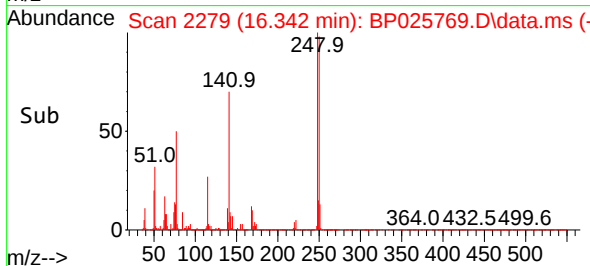
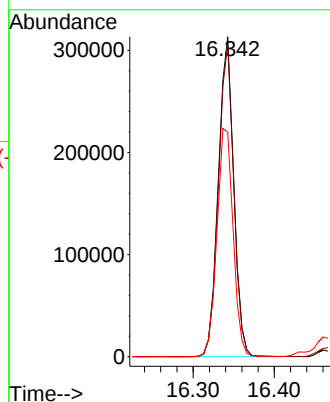
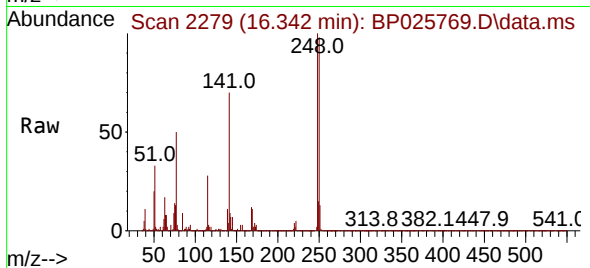




#67
4-Bromophenyl-phenylether
Concen: 43.445 ng
RT: 16.342 min Scan# 211
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

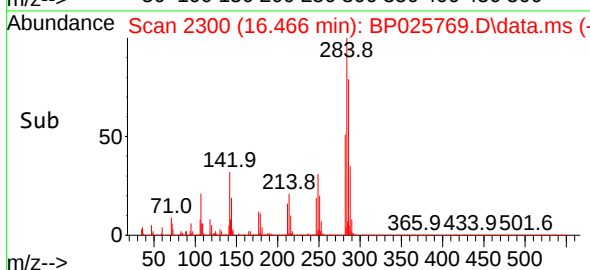
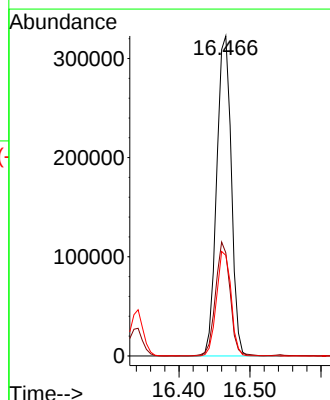
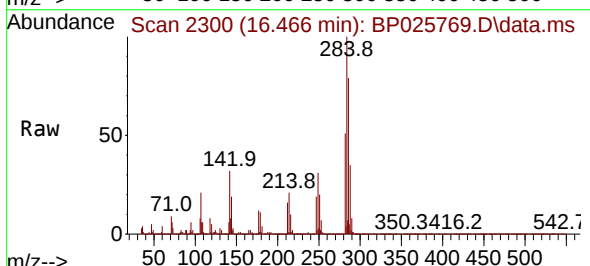
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

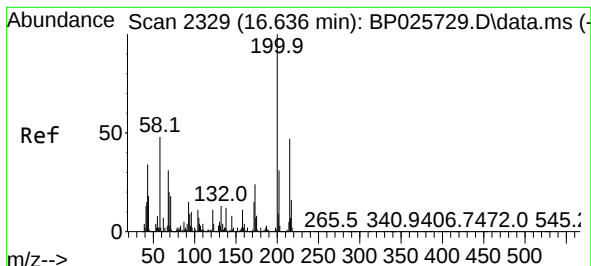
Tgt Ion:248 Resp: 415076
Ion Ratio Lower Upper
248 100
250 97.6 77.5 116.3
141 70.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.957 ng
RT: 16.466 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:284 Resp: 457685
Ion Ratio Lower Upper
284 100
142 32.3 31.3 46.9
249 31.5 27.3 40.9





#69

Atrazine

Concen: 42.372 ng

RT: 16.619 min Scan# 21

Delta R.T. -0.018 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

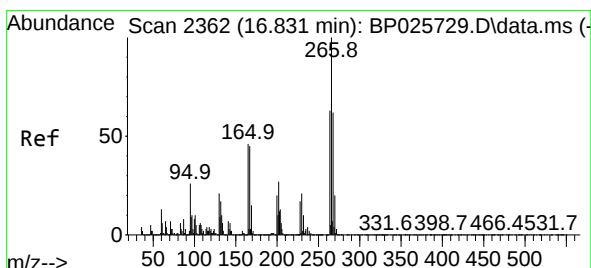
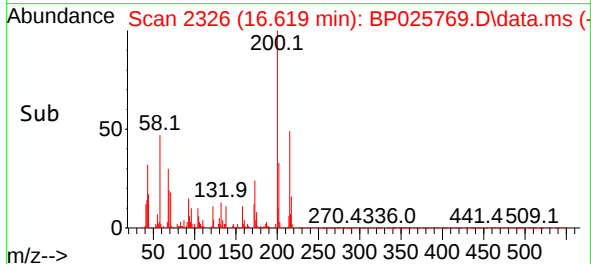
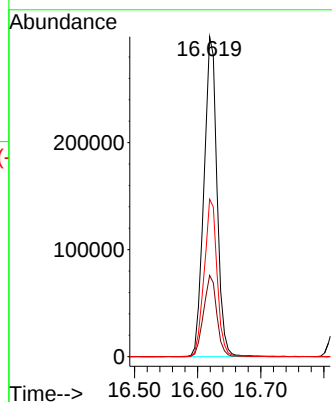
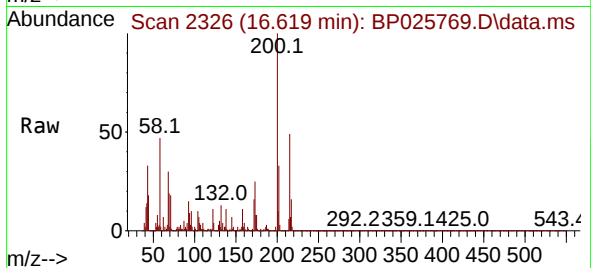
Tgt Ion:200 Resp: 431051

Ion Ratio Lower Upper

200 100

173 25.4 4.2 44.2

215 49.2 27.3 67.3



#70

Pentachlorophenol

Concen: 41.900 ng

RT: 16.819 min Scan# 2360

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

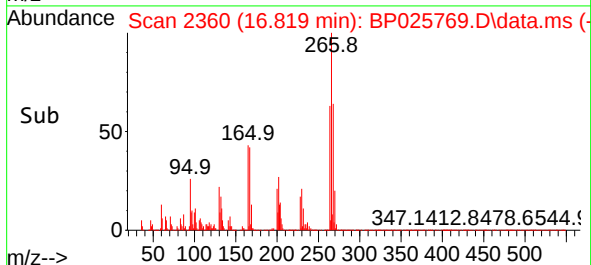
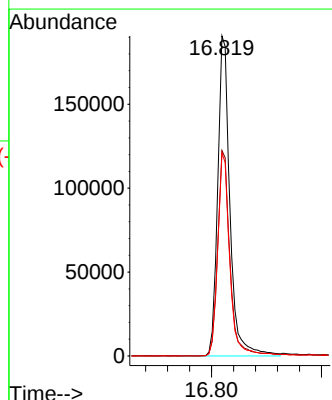
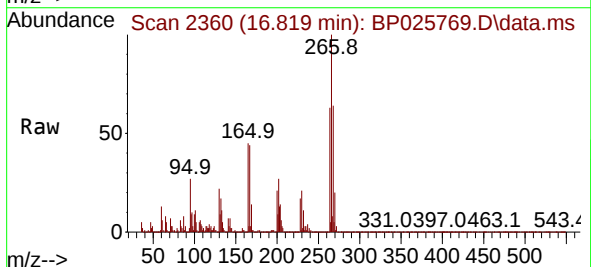
Tgt Ion:266 Resp: 294635

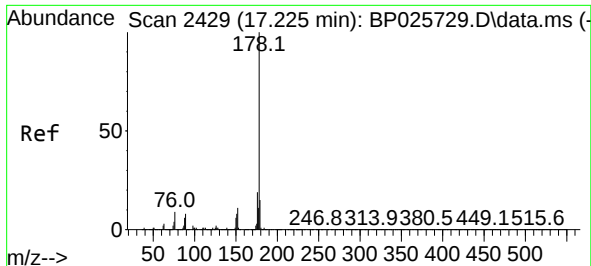
Ion Ratio Lower Upper

266 100

268 64.2 49.8 74.8

264 63.4 50.2 75.2

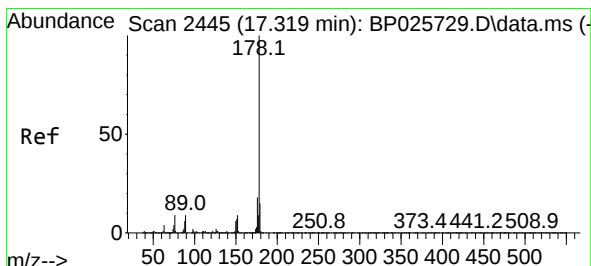
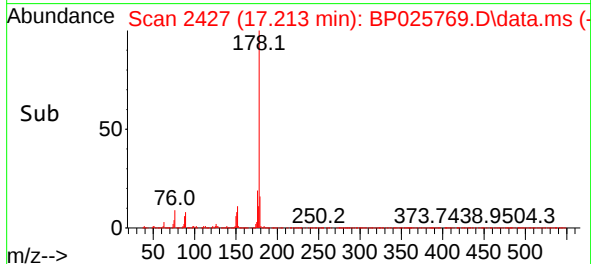
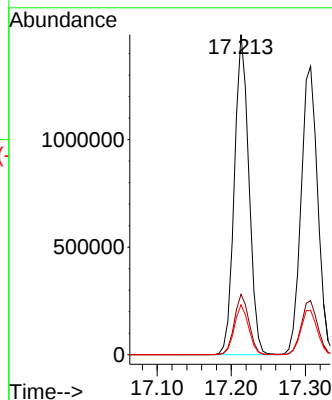
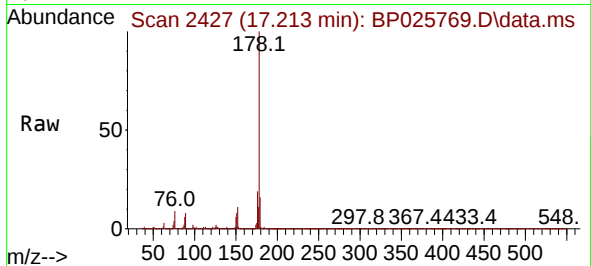




#71
Phenanthrene
Concen: 40.922 ng
RT: 17.213 min Scan# 2427
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

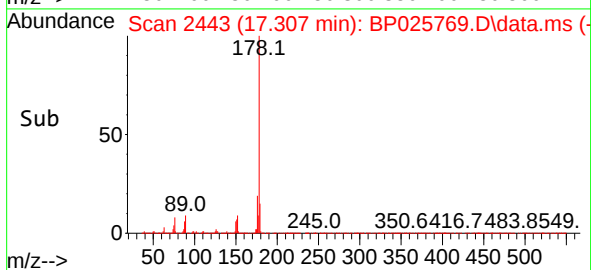
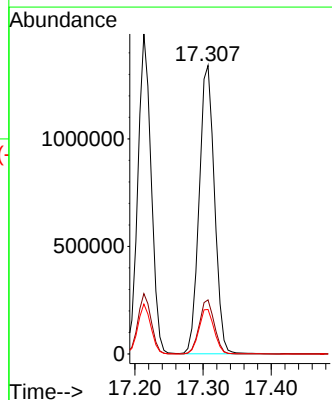
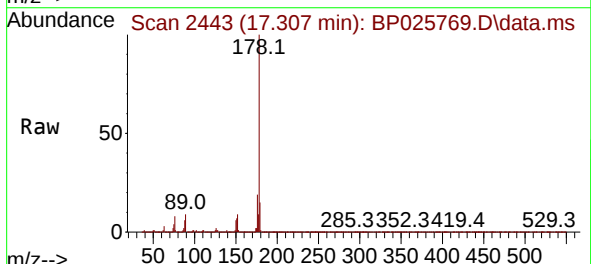
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

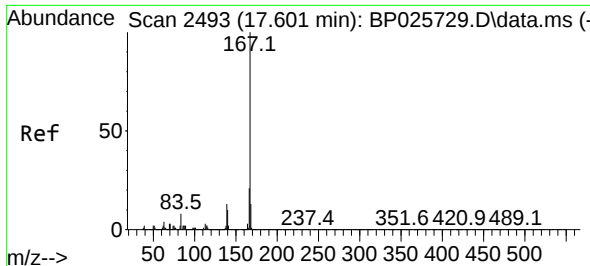
Tgt Ion:178 Resp: 2018791
Ion Ratio Lower Upper
178 100
176 18.8 15.4 23.2
179 15.6 12.2 18.4



#72
Anthracene
Concen: 41.670 ng
RT: 17.307 min Scan# 2443
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:178 Resp: 2085746
Ion Ratio Lower Upper
178 100
176 18.7 14.8 22.2
179 15.4 12.2 18.4

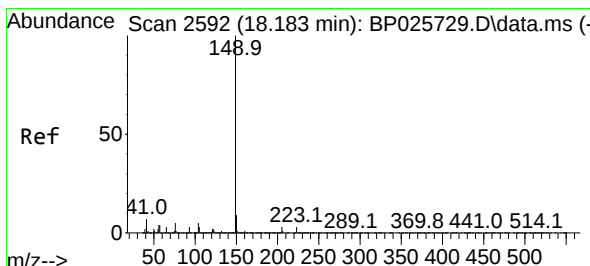
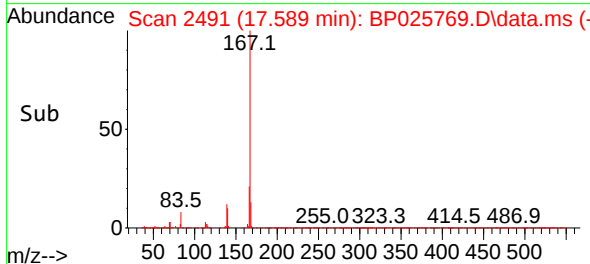
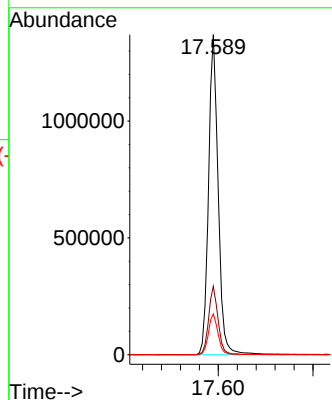
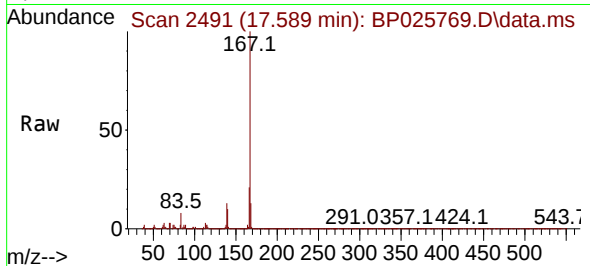




#73
 Carbazole
 Concen: 41.466 ng
 RT: 17.589 min Scan# 2493
 Delta R.T. -0.012 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

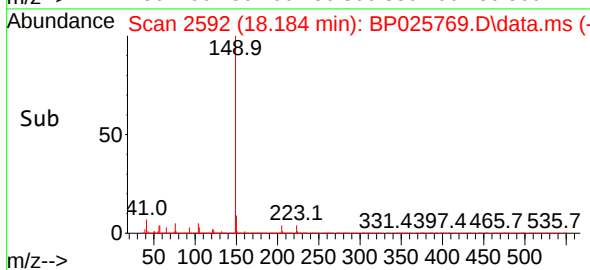
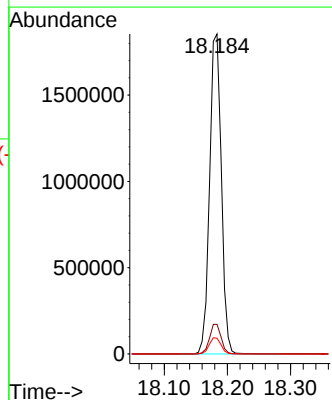
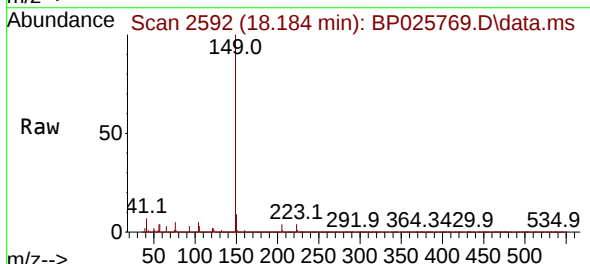
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040

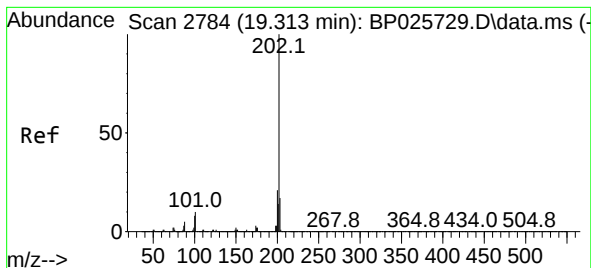
Tgt Ion:167 Resp: 1929650
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.0 25.4
 139 12.8 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 41.724 ng
 RT: 18.184 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BP025769.D
 Acq: 17 Sep 2025 12:03

Tgt Ion:149 Resp: 2382759
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.0 4.3 6.5

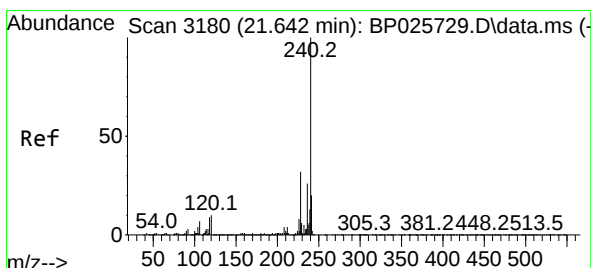
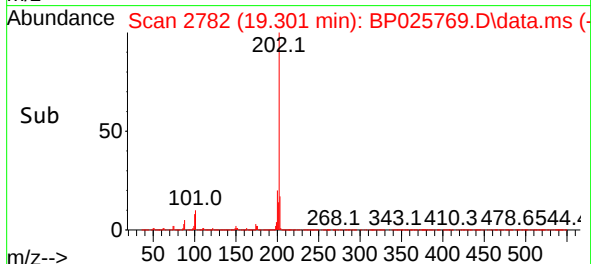
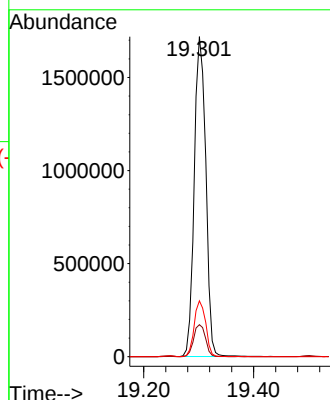
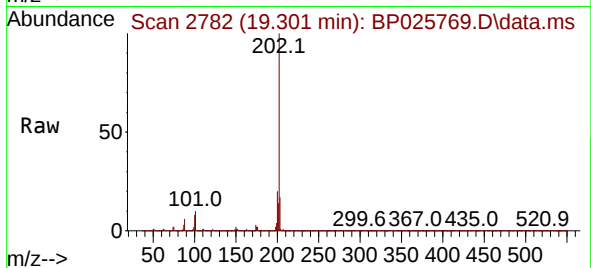




#75
Fluoranthene
Concen: 42.300 ng
RT: 19.301 min Scan# 21
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

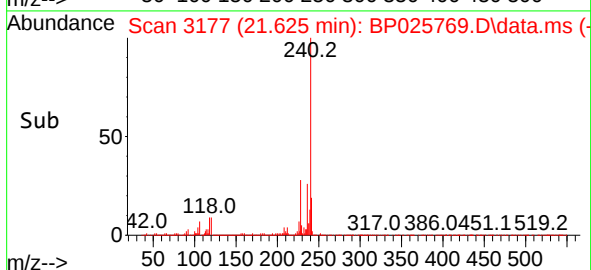
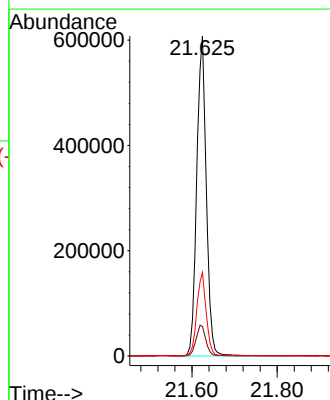
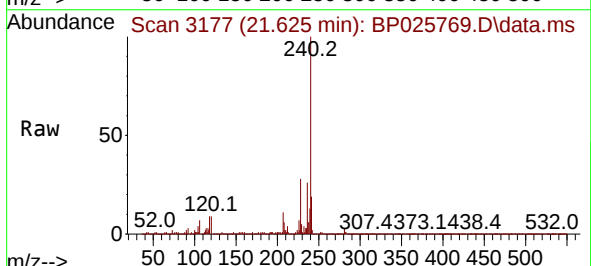
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

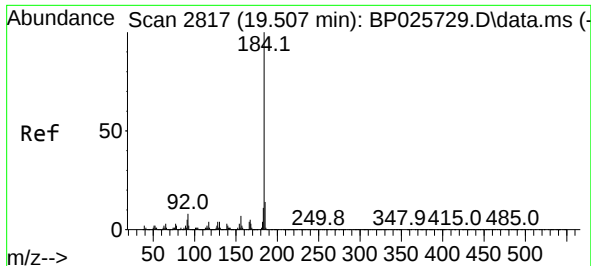
Tgt Ion:202 Resp: 2502712
Ion Ratio Lower Upper
202 100
101 10.0 0.0 30.4
203 17.5 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.625 min Scan# 3177
Delta R.T. -0.018 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:240 Resp: 945078
Ion Ratio Lower Upper
240 100
120 9.2 8.0 12.0
236 26.1 20.7 31.1

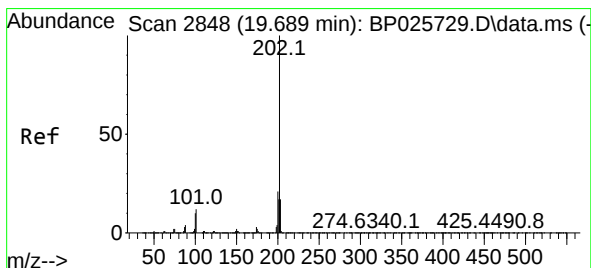
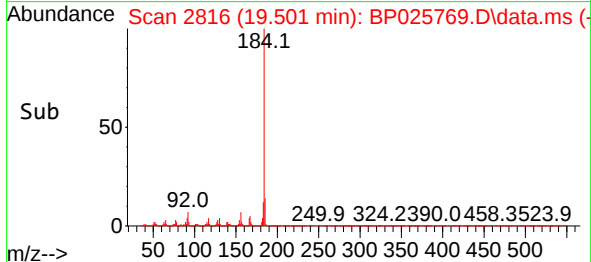
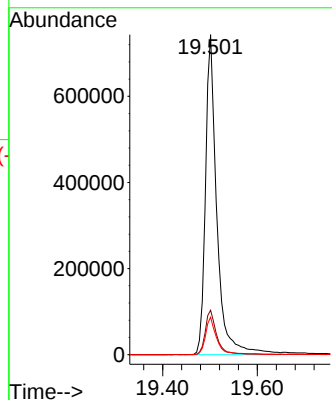
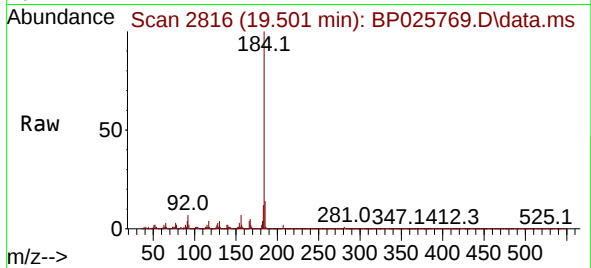




#77
Benzidine
Concen: 45.451 ng
RT: 19.501 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

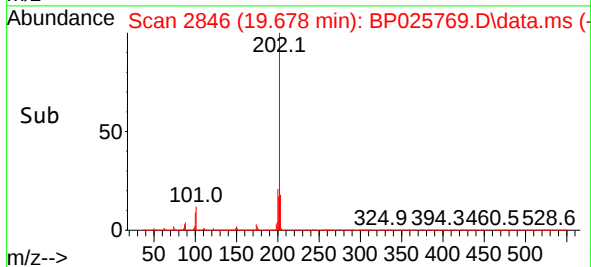
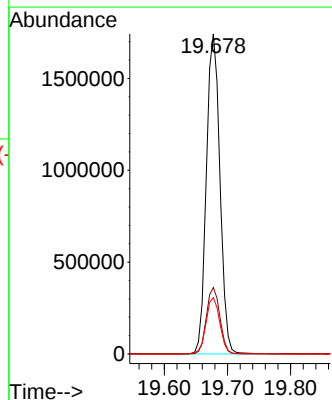
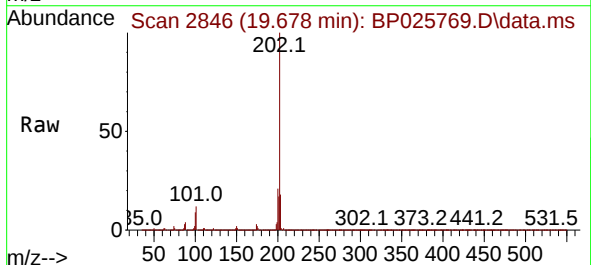
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

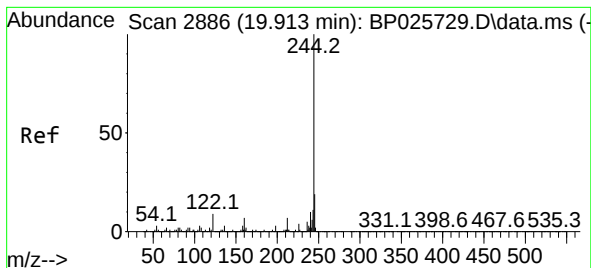
Tgt Ion:184 Resp: 1237336
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 11.7 9.2 13.8



#78
Pyrene
Concen: 41.056 ng
RT: 19.678 min Scan# 2846
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:202 Resp: 2589027
Ion Ratio Lower Upper
202 100
200 20.8 17.0 25.6
203 17.6 13.9 20.9





#79

Terphenyl-d14

Concen: 80.483 ng

RT: 19.901 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

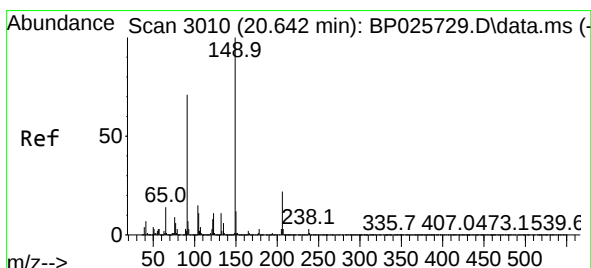
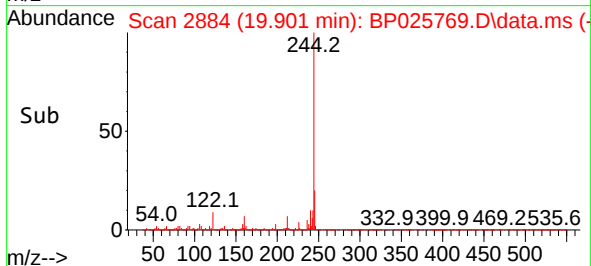
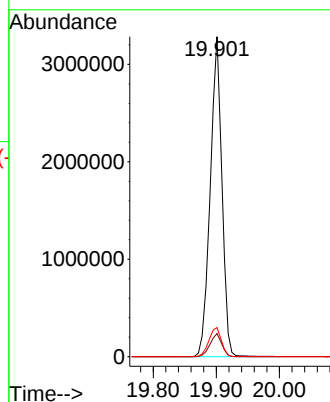
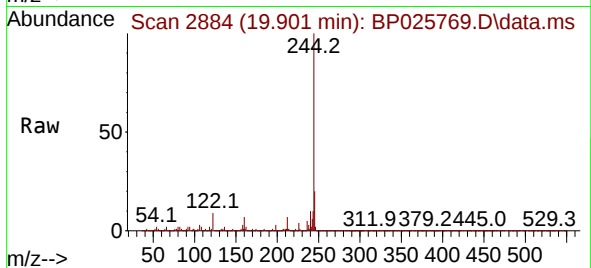
Tgt Ion:244 Resp: 4228079

Ion Ratio Lower Upper

244 100

212 7.3 5.9 8.9

122 9.1 7.1 10.7



#80

Butylbenzylphthalate

Concen: 41.706 ng

RT: 20.630 min Scan# 3008

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

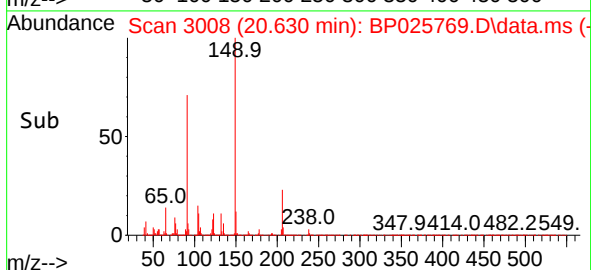
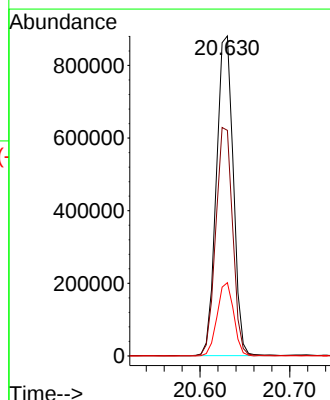
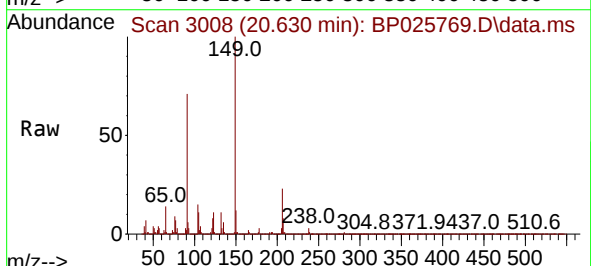
Tgt Ion:149 Resp: 1153154

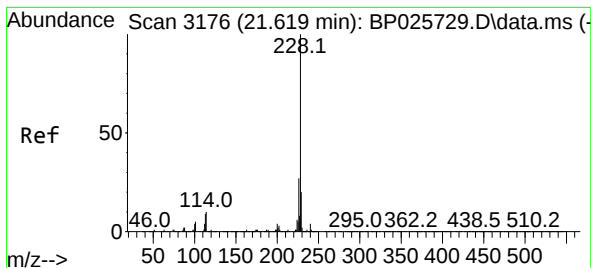
Ion Ratio Lower Upper

149 100

91 70.5 56.6 85.0

206 22.9 17.4 26.0





#81

Benzo(a)anthracene

Concen: 41.652 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

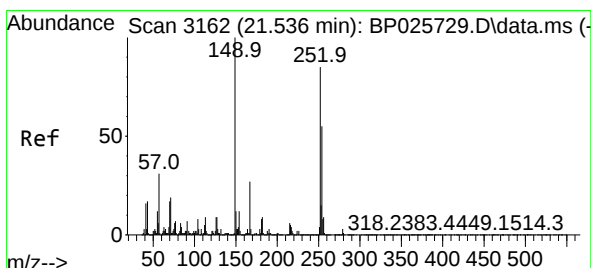
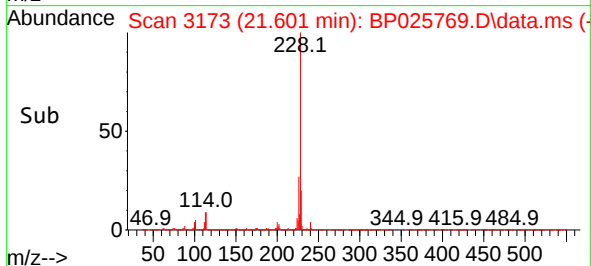
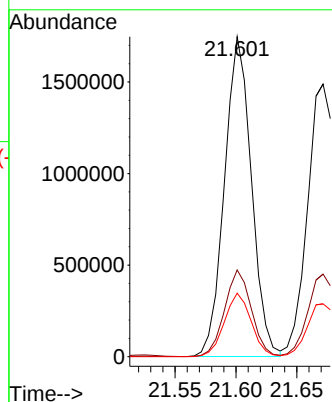
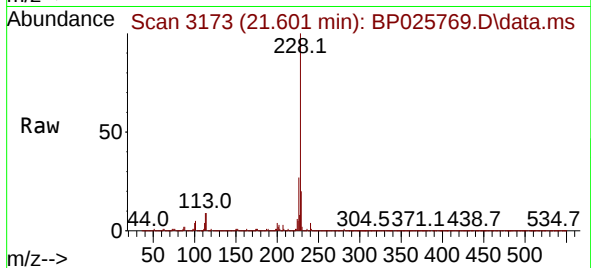
Tgt Ion:228 Resp: 2694945

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.666 ng

RT: 21.525 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

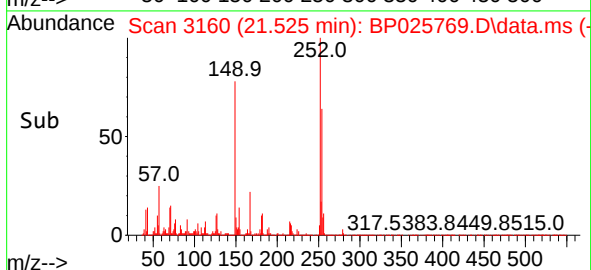
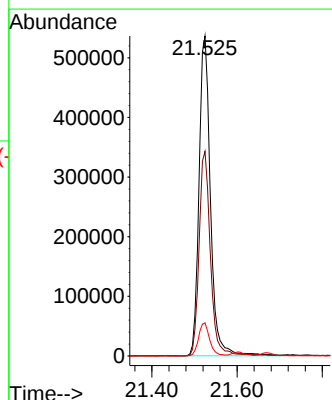
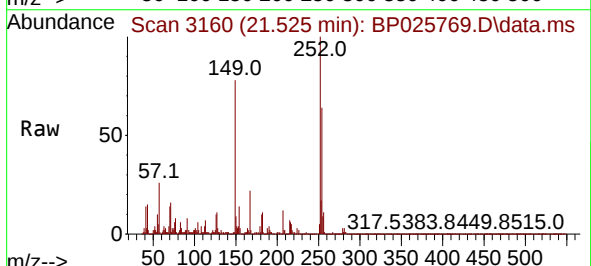
Tgt Ion:252 Resp: 999261

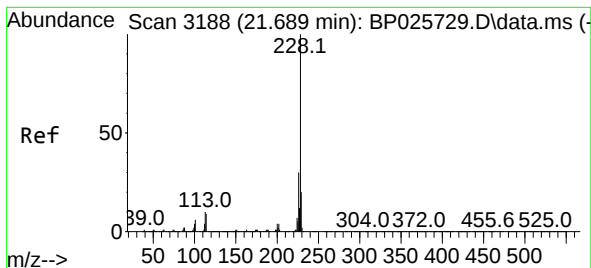
Ion Ratio Lower Upper

252 100

254 63.9 51.4 77.0

126 10.4 8.3 12.5





#83

Chrysene

Concen: 41.935 ng

RT: 21.672 min Scan# 3185

Delta R.T. -0.018 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

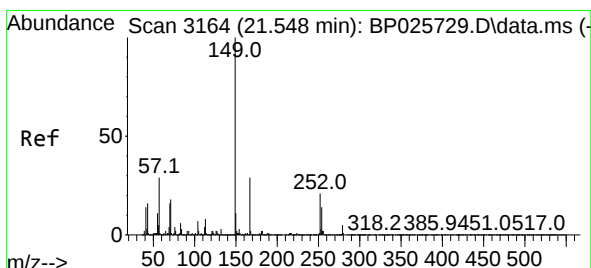
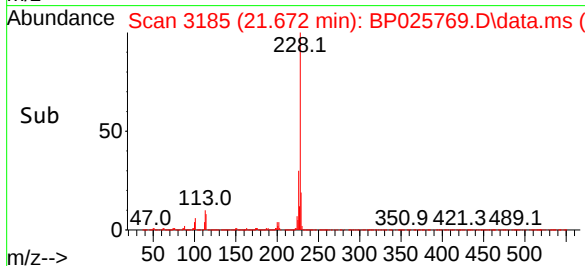
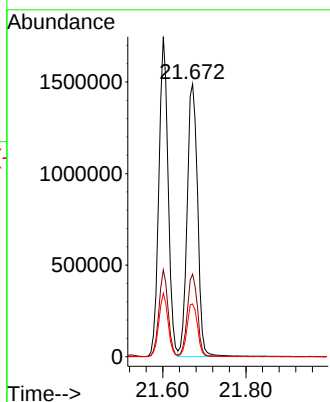
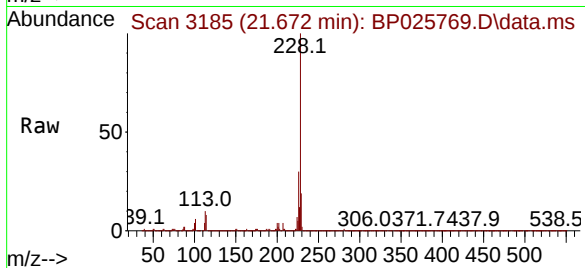
Tgt Ion:228 Resp: 2586426

Ion Ratio Lower Upper

228 100

226 30.3 23.8 35.6

229 19.4 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.630 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

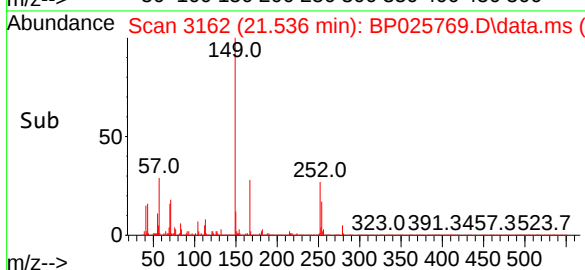
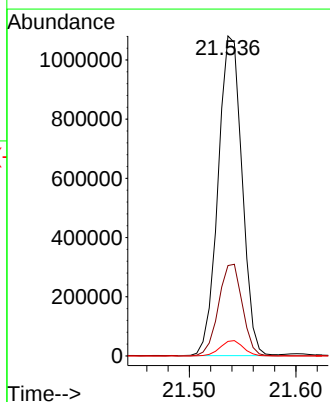
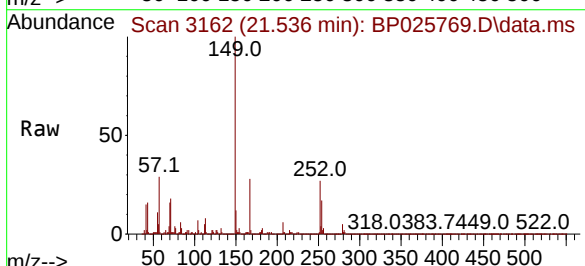
Tgt Ion:149 Resp: 1684056

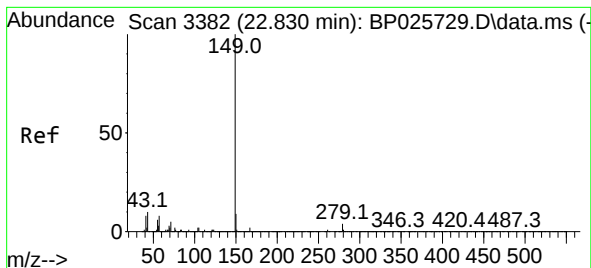
Ion Ratio Lower Upper

149 100

167 28.2 22.9 34.3

279 4.5 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 41.635 ng

RT: 22.819 min Scan# 31

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

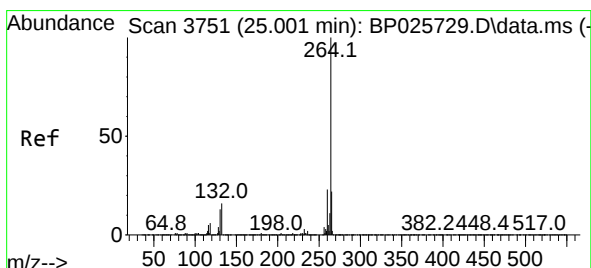
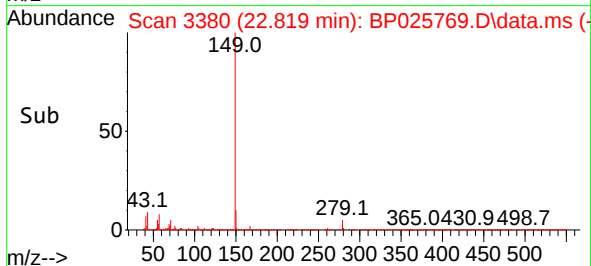
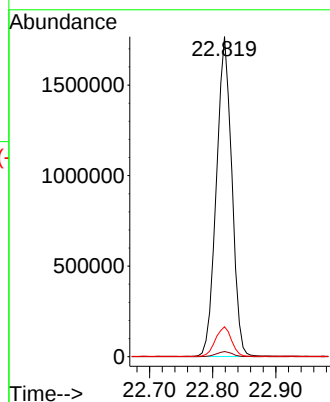
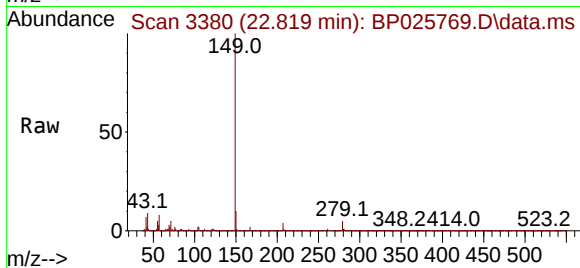
Tgt Ion:149 Resp: 2995948

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 9.6 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

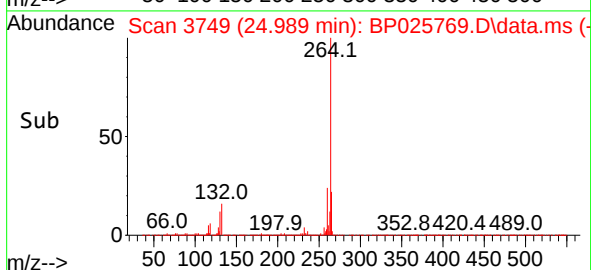
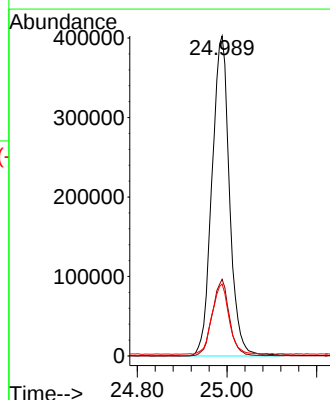
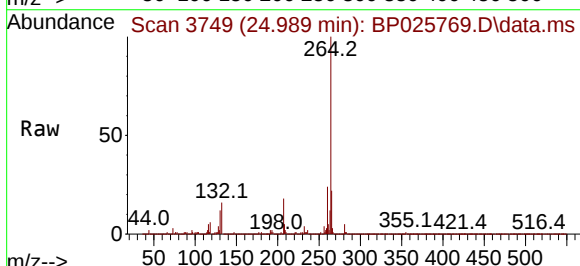
Tgt Ion:264 Resp: 1090693

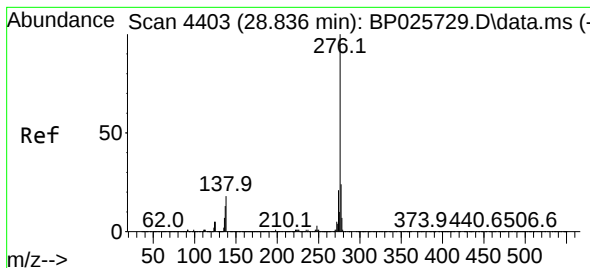
Ion Ratio Lower Upper

264 100

260 24.0 18.3 27.5

265 22.5 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.981 ng

RT: 28.824 min Scan# 4403

Delta R.T. -0.012 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

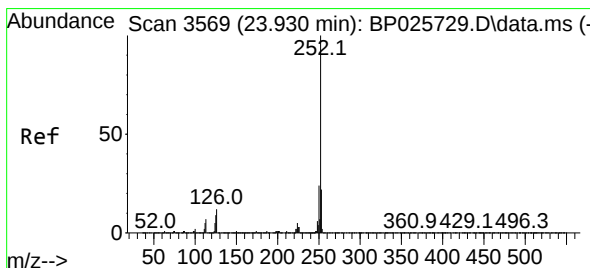
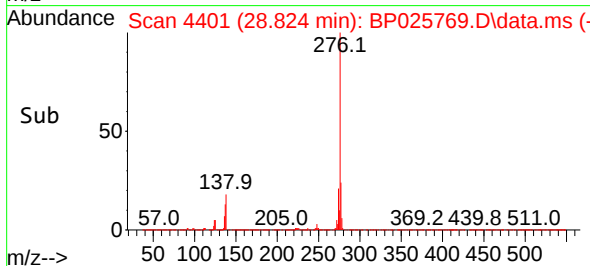
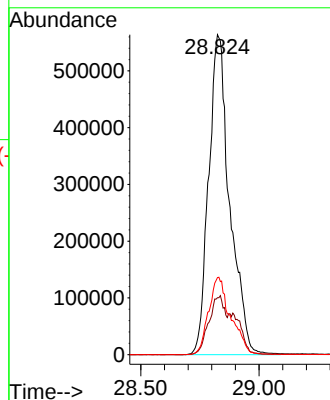
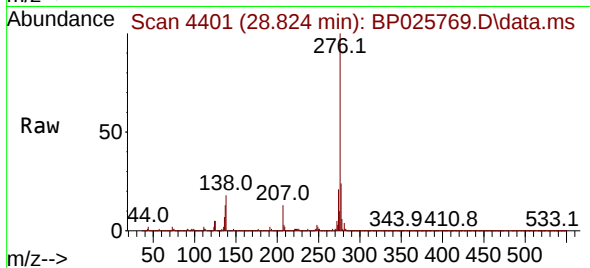
Tgt Ion:276 Resp: 3488433

Ion Ratio Lower Upper

276 100

138 14.2 13.4 20.2

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 42.664 ng

RT: 23.930 min Scan# 3569

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

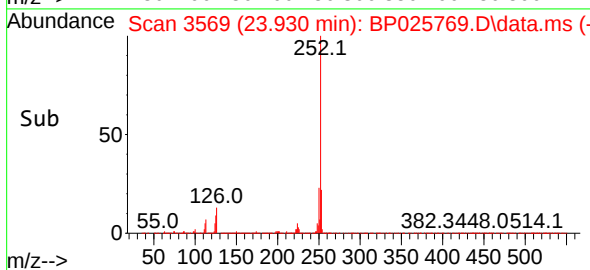
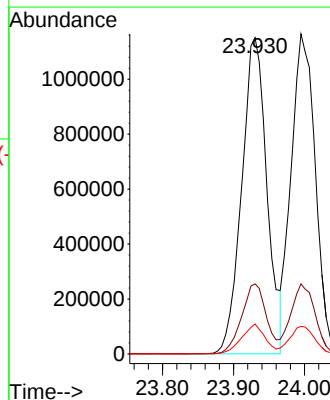
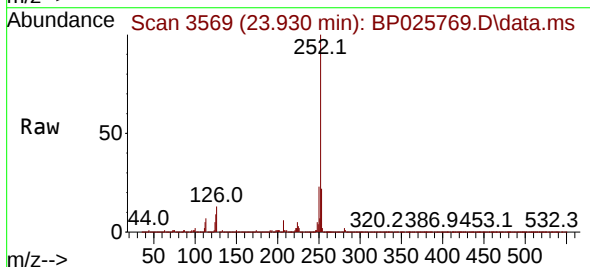
Tgt Ion:252 Resp: 2845602

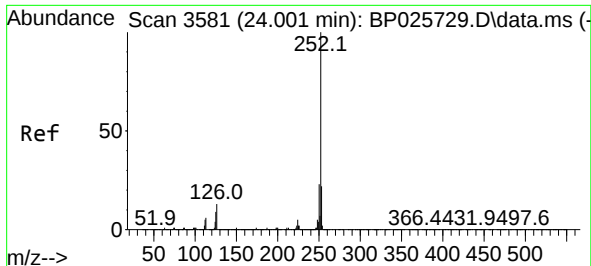
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 9.5 7.3 10.9

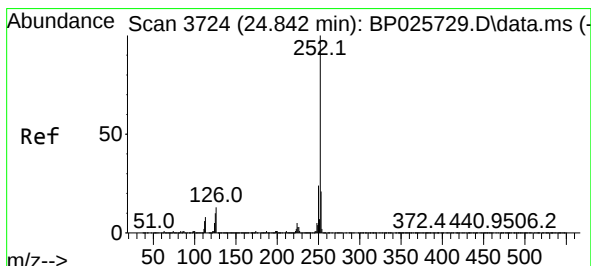
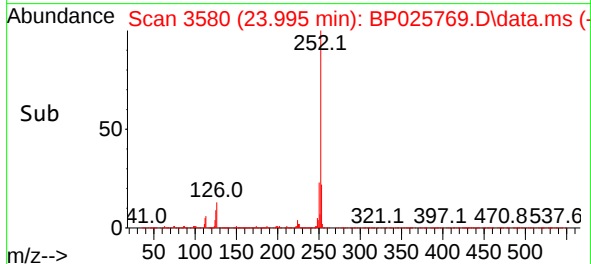
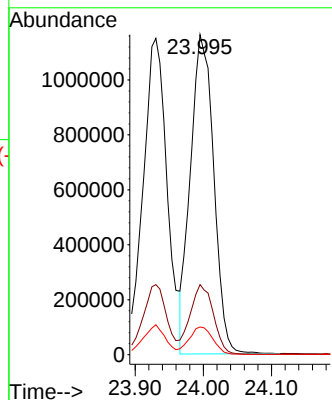
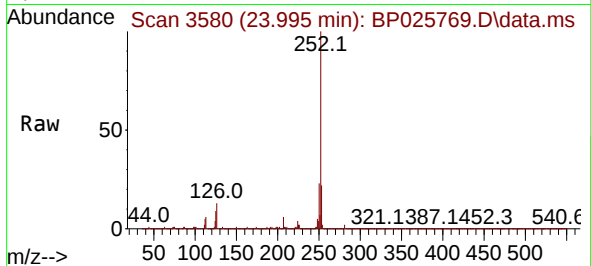




#89
Benzo(k)fluoranthene
Concen: 40.370 ng
RT: 23.995 min Scan# 31
Delta R.T. -0.006 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

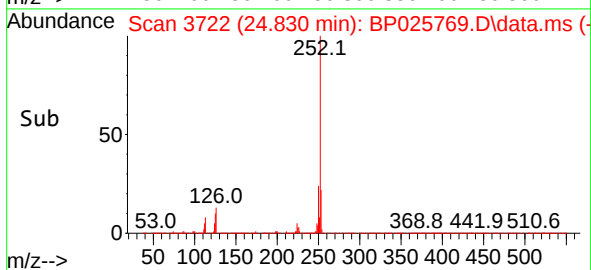
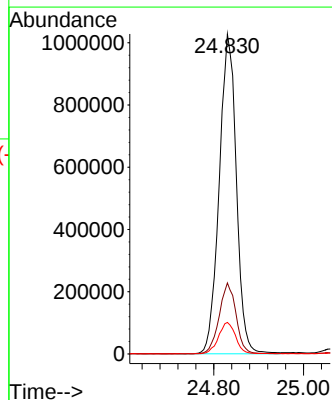
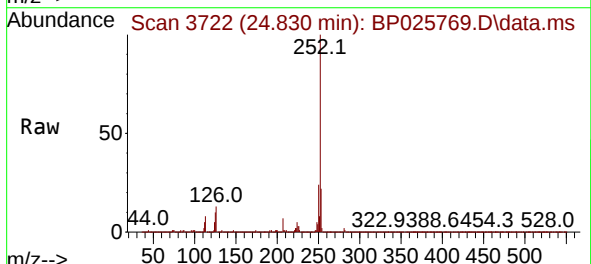
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040

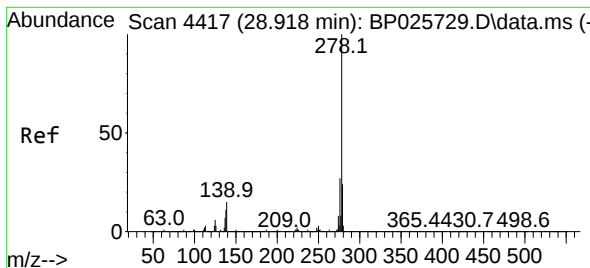
Tgt Ion:252 Resp: 2747631
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 8.6 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.822 ng
RT: 24.830 min Scan# 3722
Delta R.T. -0.012 min
Lab File: BP025769.D
Acq: 17 Sep 2025 12:03

Tgt Ion:252 Resp: 2731706
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 9.8 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.893 ng

RT: 28.895 min Scan# 4417

Delta R.T. -0.023 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040

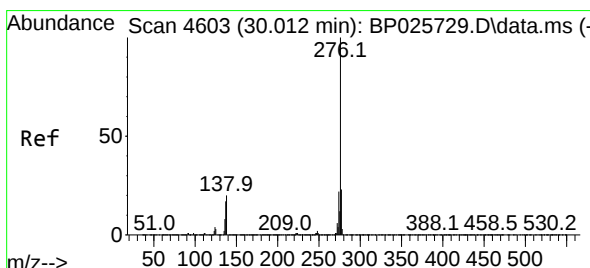
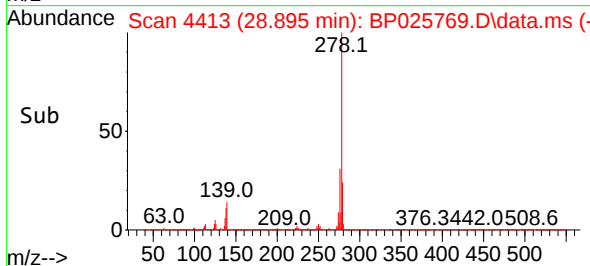
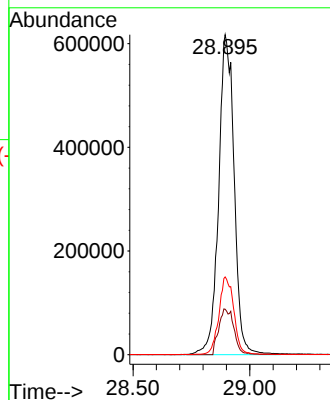
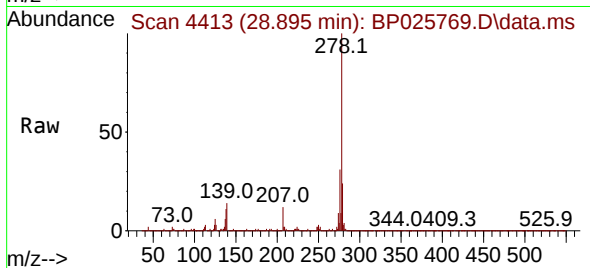
Tgt Ion:278 Resp: 2849000

Ion Ratio Lower Upper

278 100

139 14.2 12.1 18.1

279 24.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 43.095 ng

RT: 30.012 min Scan# 4603

Delta R.T. 0.000 min

Lab File: BP025769.D

Acq: 17 Sep 2025 12:03

Tgt Ion:276 Resp: 2750875

Ion Ratio Lower Upper

276 100

277 23.2 18.7 28.1

138 19.8 16.0 24.0

