

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091225\
 Data File : BP025744.D
 Acq On : 12 Sep 2025 15:35
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 12 16:01:15 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	7.713	152	162822	20.000	ng	-0.05
21) Naphthalene-d8	10.489	136	680516	20.000	ng	-0.04
39) Acenaphthene-d10	14.366	164	459832	20.000	ng	-0.01
64) Phenanthrene-d10	17.183	188	940371	20.000	ng	0.00
76) Chrysene-d12	21.630	240	998614	20.000	ng	-0.01
86) Perylene-d12	24.994	264	1090338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.337	112	877150	86.925	ng	-0.05
7) Phenol-d6	6.901	99	1199021	89.395	ng	-0.05
23) Nitrobenzene-d5	8.866	82	1363193	88.362	ng	-0.04
42) 2,4,6-Tribromophenol	15.889	330	496528	86.571	ng	-0.02
45) 2-Fluorobiphenyl	12.972	172	2903023	84.061	ng	-0.02
79) Terphenyl-d14	19.901	244	4720875	85.046	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.284	88	178869	42.234	ng	99
3) Pyridine	3.678	79	507397	43.509	ng	98
4) n-Nitrosodimethylamine	3.584	42	245802	44.668	ng	97
6) Aniline	7.048	93	801518	43.532	ng	99
8) 2-Chlorophenol	7.284	128	485515	43.858	ng	99
9) Benzaldehyde	6.866	77	288189	35.848	ng	99
10) Phenol	6.925	94	632066	44.692	ng	100
11) bis(2-Chloroethyl)ether	7.142	93	494543	43.523	ng	98
12) 1,3-Dichlorobenzene	7.601	146	532697	42.280	ng	97
13) 1,4-Dichlorobenzene	7.748	146	544148	42.399	ng	99
14) 1,2-Dichlorobenzene	8.066	146	527328	42.295	ng	99
15) Benzyl Alcohol	7.954	79	480831	43.384	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.231	45	815236	43.872	ng	99
17) 2-Methylphenol	8.160	107	421958	44.253	ng	99
18) Hexachloroethane	8.789	117	207322	42.292	ng	99
19) n-Nitroso-di-n-propyla...	8.519	70	423102	45.227	ng	100
20) 3+4-Methylphenols	8.484	107	580250	43.452	ng	98
22) Acetophenone	8.531	105	799499	43.963	ng	# 98
24) Nitrobenzene	8.901	77	611349	44.173	ng	99
25) Isophorone	9.436	82	1176446	43.385	ng	99
26) 2-Nitrophenol	9.613	139	275730	44.873	ng	95
27) 2,4-Dimethylphenol	9.678	122	480180	44.544	ng	99
28) bis(2-Chloroethoxy)met...	9.901	93	696746	44.451	ng	100
29) 2,4-Dichlorophenol	10.154	162	480013	44.660	ng	99
30) 1,2,4-Trichlorobenzene	10.360	180	520218	42.947	ng	99
31) Naphthalene	10.542	128	1575277	42.930	ng	100
32) Benzoic acid	9.842	122	344316	42.961	ng	98
33) 4-Chloroaniline	10.660	127	704630	46.072	ng	99
34) Hexachlorobutadiene	10.830	225	325558	41.750	ng	100
35) Caprolactam	11.460	113	173578	41.895	ng	98
36) 4-Chloro-3-methylphenol	11.795	107	560874	43.770	ng	98
37) 2-Methylnaphthalene	12.166	142	1023593	43.432	ng	99
38) 1-Methylnaphthalene	12.383	142	1079885	42.968	ng	99
40) 1,2,4,5-Tetrachloroben...	12.536	216	597589	42.887	ng	99
41) Hexachlorocyclopentadiene	12.519	237	343830	45.306	ng	99
43) 2,4,6-Trichlorophenol	12.783	196	419012	45.742	ng	100

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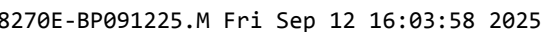
Instrument :
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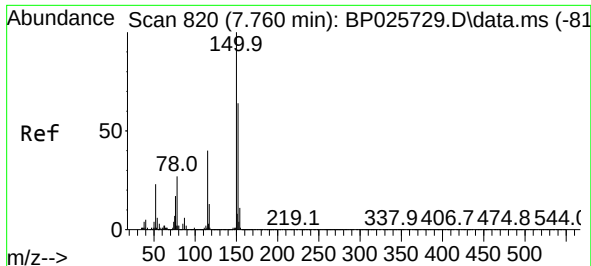
Quant Time: Sep 12 16:01:15 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.866	196	457045	44.831	ng	97
46) 1,1'-Biphenyl	13.189	154	1473315	43.651	ng	100
47) 2-Chloronaphthalene	13.230	162	1133843	42.664	ng	99
48) 2-Nitroaniline	13.436	65	413816	46.711	ng	99
49) Acenaphthylene	14.083	152	1938397	44.021	ng	99
50) Dimethylphthalate	13.824	163	1514149	43.130	ng	99
51) 2,6-Dinitrotoluene	13.936	165	329771	44.337	ng	95
52) Acenaphthene	14.430	154	1093868	43.076	ng	100
53) 3-Nitroaniline	14.277	138	358666	45.856	ng	99
54) 2,4-Dinitrophenol	14.495	184	190765	41.893	ng	99
55) Dibenzofuran	14.771	168	1756679	42.445	ng	100
56) 4-Nitrophenol	14.619	139	278288	43.483	ng	96
57) 2,4-Dinitrotoluene	14.748	165	473467	44.729	ng	97
58) Fluorene	15.442	166	1395455	42.402	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.013	232	407679	44.392	ng	99
60) Diethylphthalate	15.207	149	1552030	43.583	ng	100
61) 4-Chlorophenyl-phenyle...	15.430	204	691772	41.708	ng	100
62) 4-Nitroaniline	15.460	138	369683	46.136	ng	99
63) Azobenzene	15.730	77	1514309	43.979	ng	99
65) 4,6-Dinitro-2-methylph...	15.530	198	285022	45.576	ng	97
66) n-Nitrosodiphenylamine	15.654	169	1285936	44.685	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	452107	43.763	ng	99
68) Hexachlorobenzene	16.465	284	488956	42.442	ng	99
69) Atrazine	16.636	200	489959	44.541	ng	98
70) Pentachlorophenol	16.830	266	332344	43.709	ng	97
71) Phenanthrene	17.224	178	2292882	42.983	ng	100
72) Anthracene	17.318	178	2407010	44.472	ng	100
73) Carbazole	17.601	167	2204934	43.819	ng	100
74) Di-n-butylphthalate	18.195	149	2773475	44.914	ng	100
75) Fluoranthene	19.318	202	2849351	44.538	ng	100
77) Benzidine	19.506	184	1323104	45.996	ng	99
78) Pyrene	19.695	202	2932837	44.015	ng	99
80) Butylbenzylphthalate	20.636	149	1315000	45.010	ng	97
81) Benzo(a)anthracene	21.612	228	2954035	43.209	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	1065028	45.053	ng	99
83) Chrysene	21.677	228	2809728	43.113	ng	99
84) Bis(2-ethylhexyl)phtha...	21.542	149	1891500	44.252	ng	99
85) Di-n-octyl phthalate	22.824	149	3323863	43.716	ng	99
87) Indeno(1,2,3-cd)pyrene	28.818	276	3453466	43.554	ng	# 88
88) Benzo(b)fluoranthene	23.930	252	2876011	43.134	ng	99
89) Benzo(k)fluoranthene	24.006	252	2994657	44.014	ng	99
90) Benzo(a)pyrene	24.842	252	2861033	43.816	ng	100
91) Dibenzo(a,h)anthracene	28.906	278	2843617	43.824	ng	98
92) Benzo(g,h,i)perylene	30.012	276	1620942	25.402	ng	100

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

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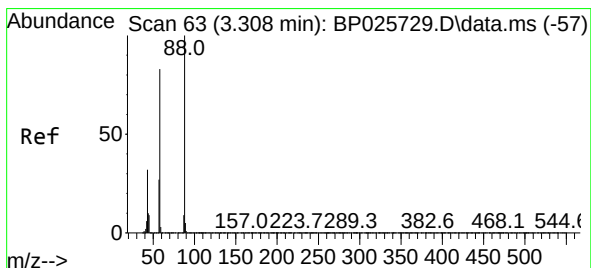
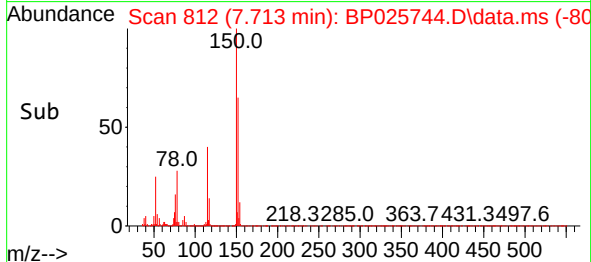
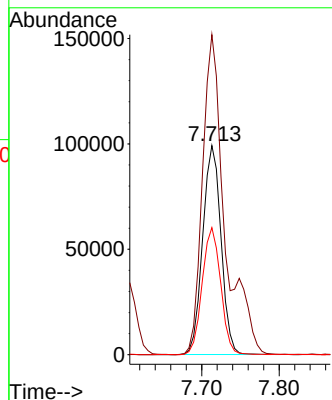
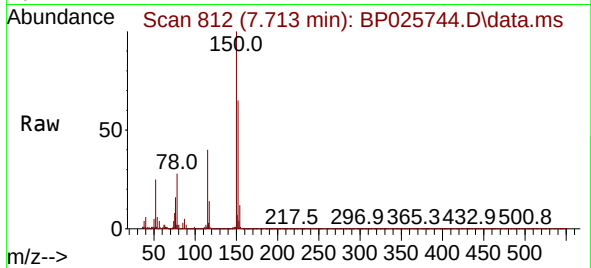




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.713 min Scan# 81
 Delta R.T. -0.047 min
 Lab File: BP025744.D
 Acq: 12 Sep 2025 15:35

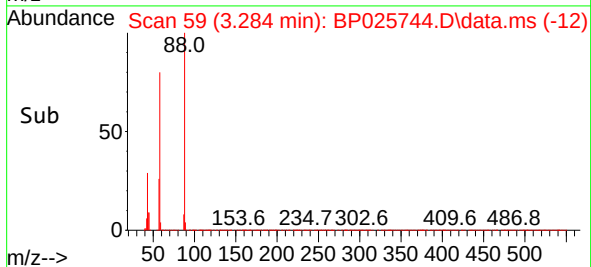
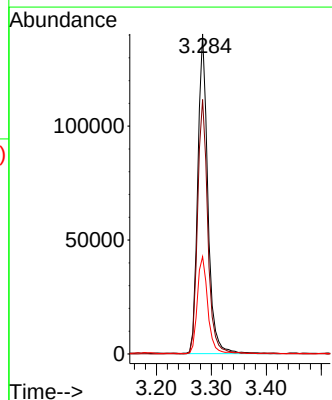
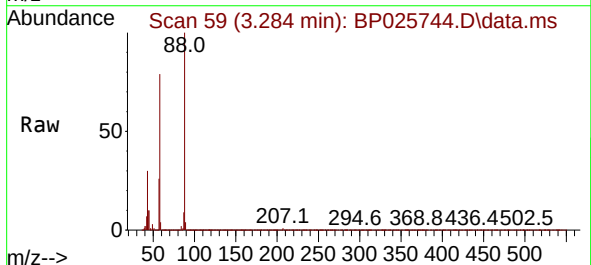
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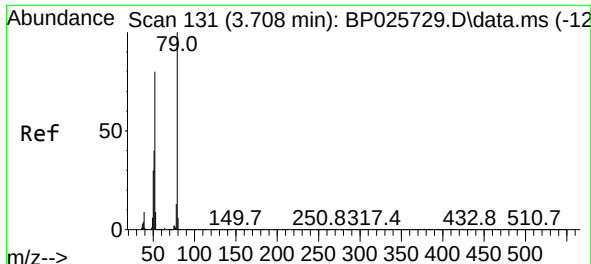
Tgt Ion:152 Resp: 162822
 Ion Ratio Lower Upper
 152 100
 150 153.1 124.3 186.5
 115 60.8 50.3 75.5



#2
 1,4-Dioxane
 Concen: 42.234 ng
 RT: 3.284 min Scan# 59
 Delta R.T. -0.024 min
 Lab File: BP025744.D
 Acq: 12 Sep 2025 15:35

Tgt Ion: 88 Resp: 178869
 Ion Ratio Lower Upper
 88 100
 58 80.7 65.5 98.3
 43 31.4 25.2 37.8

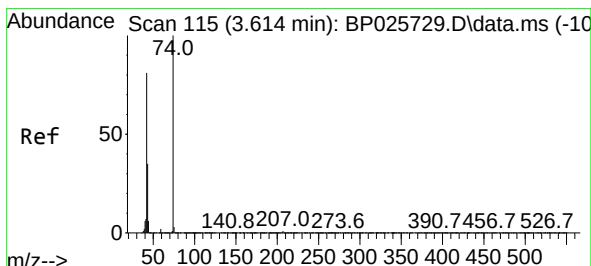
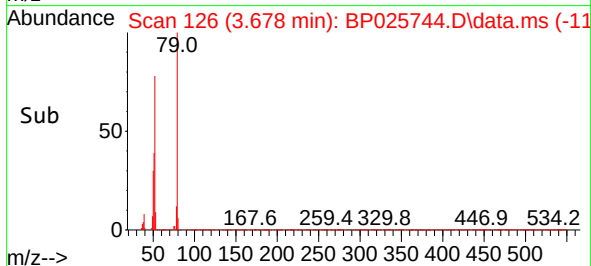
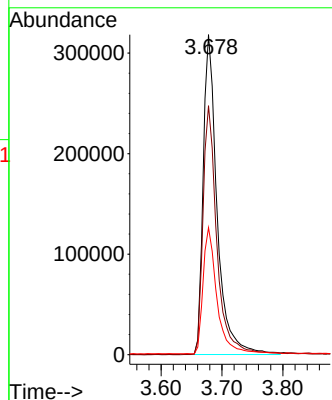
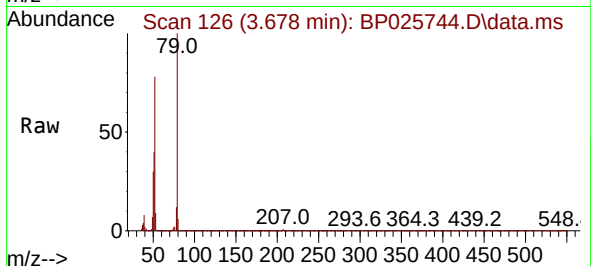




#3
Pyridine
Concen: 43.509 ng
RT: 3.678 min Scan# 110
Delta R.T. -0.030 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

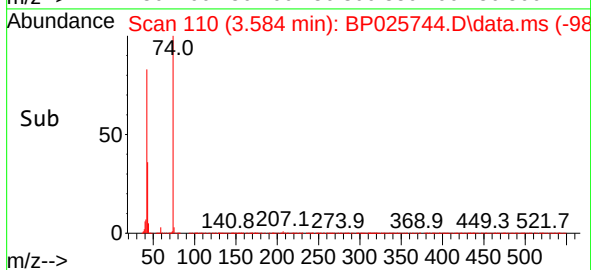
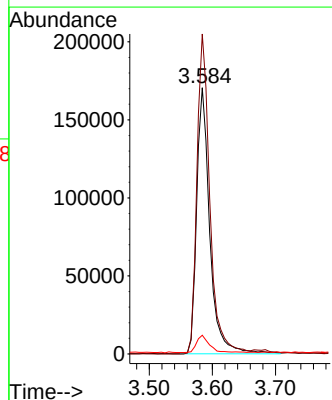
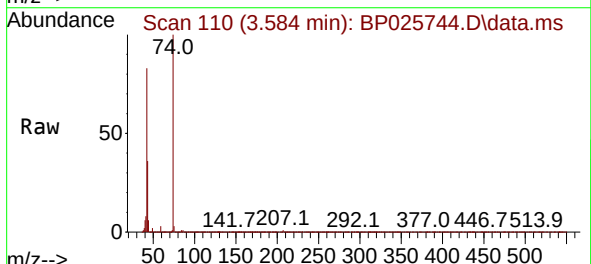
Instrument :
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ClientSampleId :
SSTDCCC040EC

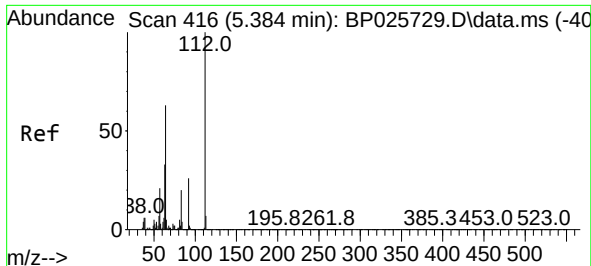
Tgt Ion: 79 Resp: 507397
Ion Ratio Lower Upper
79 100
52 77.8 63.7 95.5
51 39.7 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 44.668 ng
RT: 3.584 min Scan# 110
Delta R.T. -0.030 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 42 Resp: 245802
Ion Ratio Lower Upper
42 100
74 120.2 99.2 148.8
44 7.1 6.4 9.6

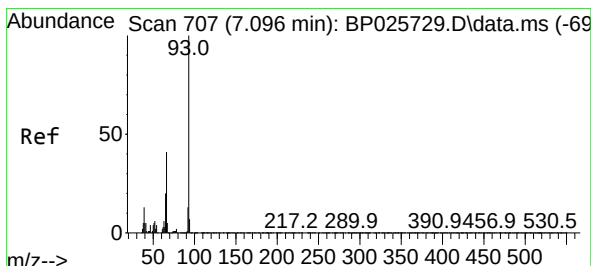
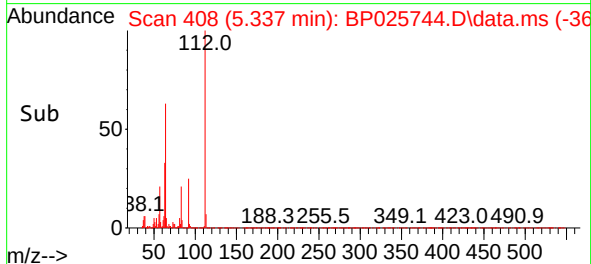
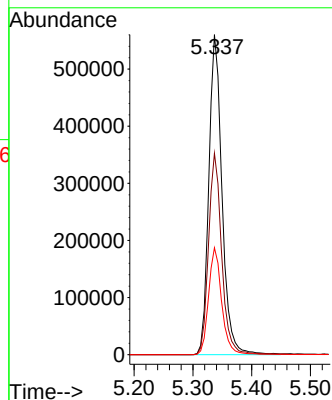
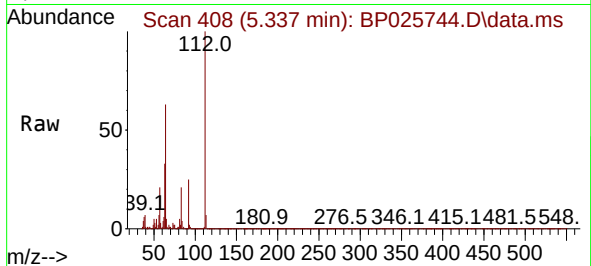




#5
2-Fluorophenol
Concen: 86.925 ng
RT: 5.337 min Scan# 408
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

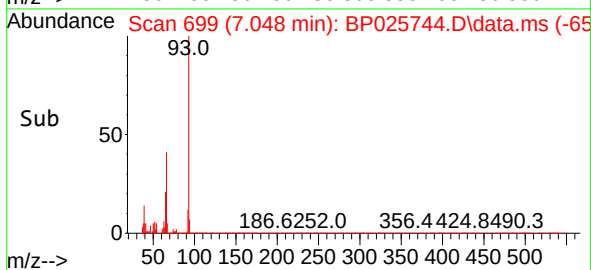
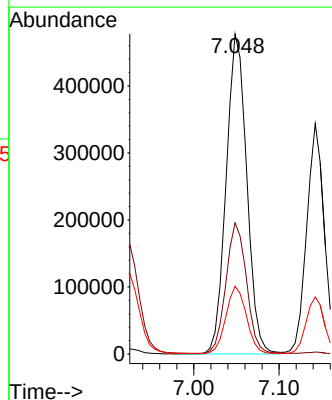
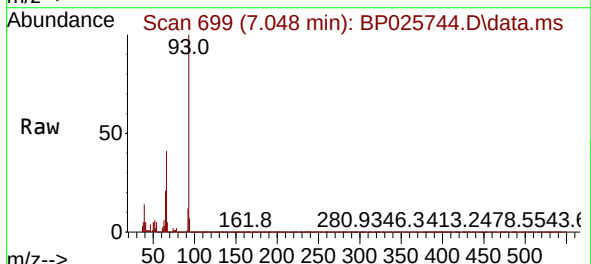
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ClientSampleId :
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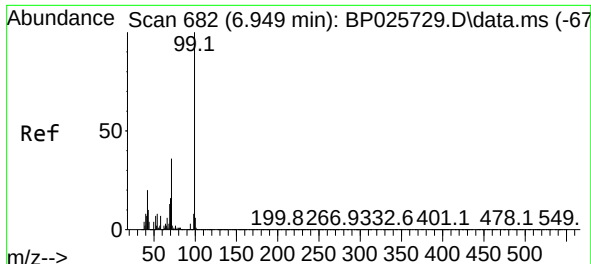
Tgt Ion:112 Resp: 877150
Ion Ratio Lower Upper
112 100
64 63.0 50.2 75.4
63 33.4 26.7 40.1



#6
Aniline
Concen: 43.532 ng
RT: 7.048 min Scan# 699
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 93 Resp: 801518
Ion Ratio Lower Upper
93 100
66 40.9 32.6 49.0
65 21.2 16.2 24.2

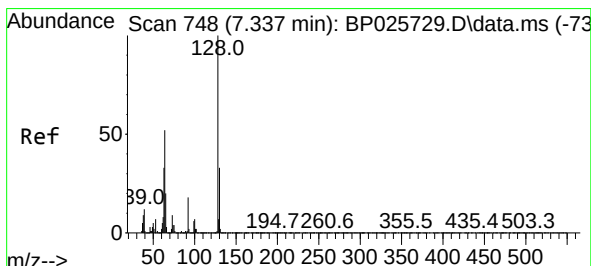
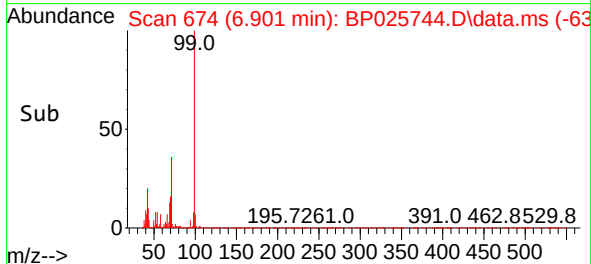
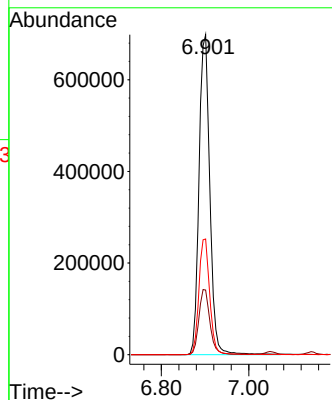
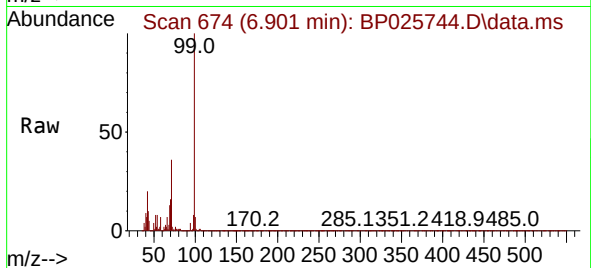




#7
Phenol-d6
Concen: 89.395 ng
RT: 6.901 min Scan# 61
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

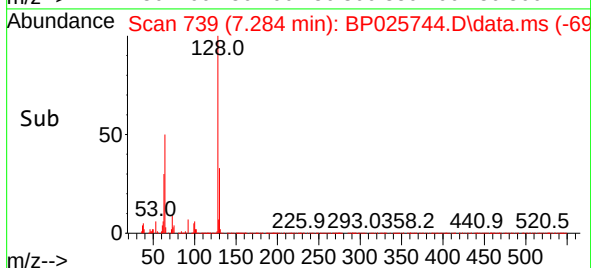
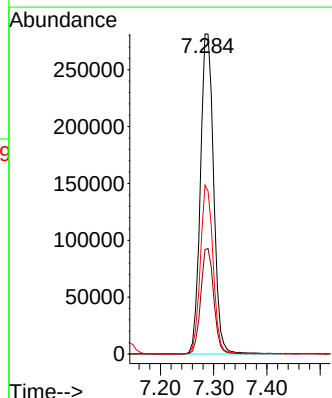
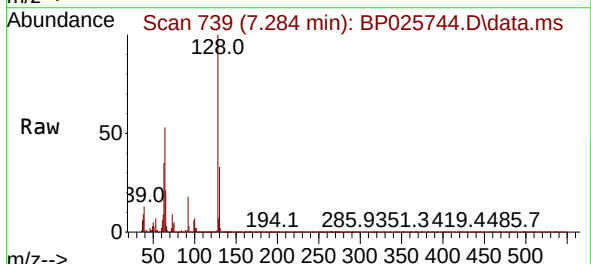
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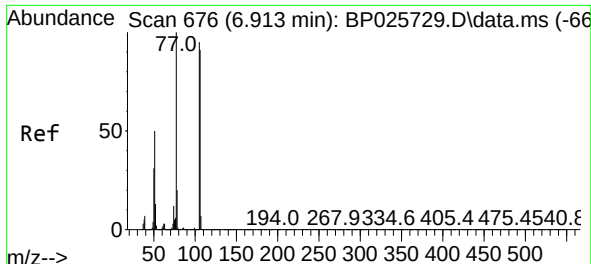
Tgt Ion: 99 Resp: 1199021
Ion Ratio Lower Upper
99 100
42 20.2 15.6 23.4
71 36.2 28.6 43.0



#8
2-Chlorophenol
Concen: 43.858 ng
RT: 7.284 min Scan# 739
Delta R.T. -0.053 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 128 Resp: 485515
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 52.8 31.6 71.6

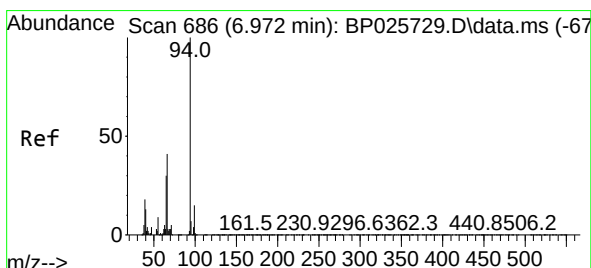
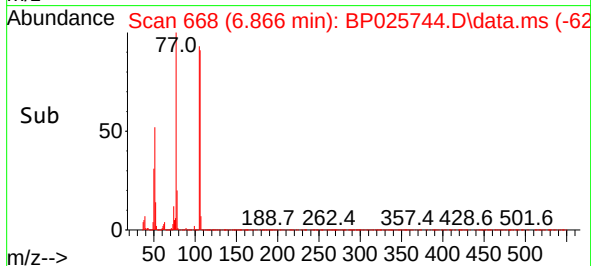
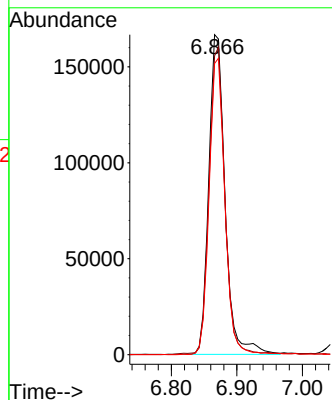
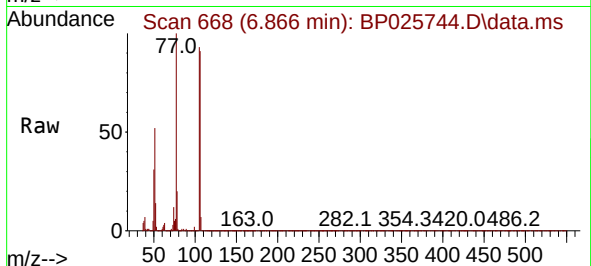




#9
Benzaldehyde
Concen: 35.848 ng
RT: 6.866 min Scan# 60
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

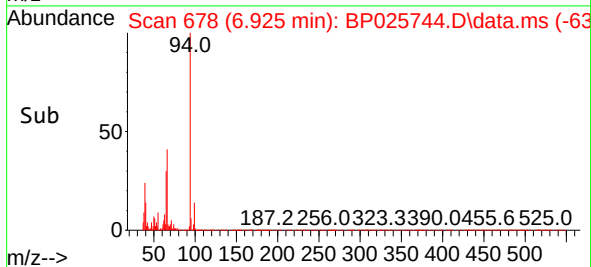
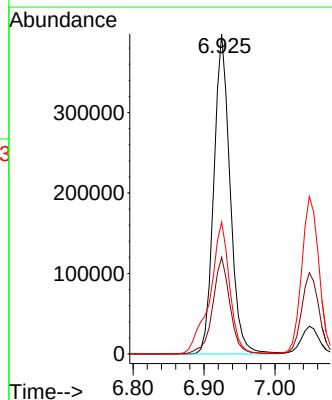
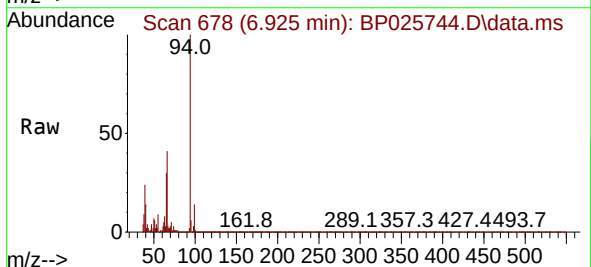
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

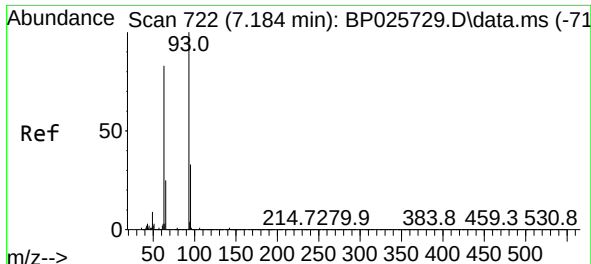
Tgt Ion: 77 Resp: 288189
Ion Ratio Lower Upper
77 100
105 93.4 75.2 115.2
106 91.0 71.3 111.3



#10
Phenol
Concen: 44.692 ng
RT: 6.925 min Scan# 678
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 94 Resp: 632066
Ion Ratio Lower Upper
94 100
65 30.2 10.2 50.2
66 41.2 21.4 61.4

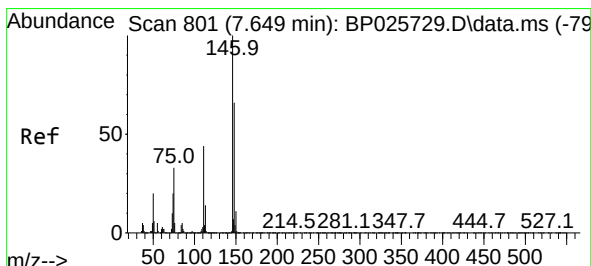
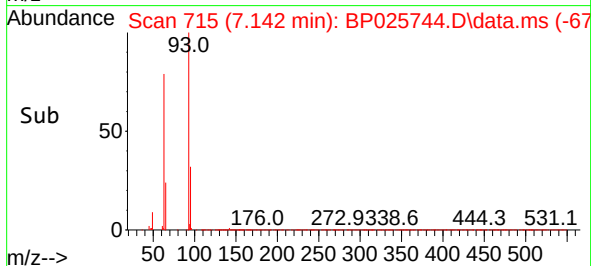
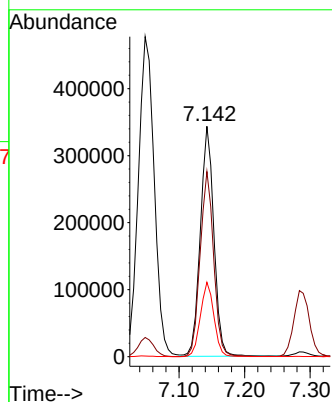
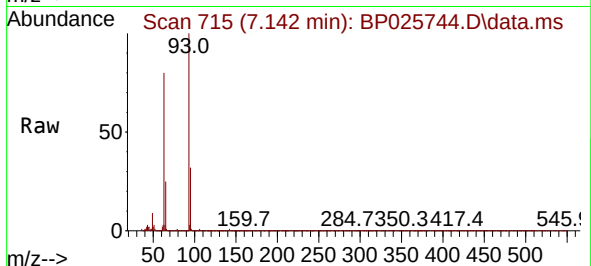




#11
bis(2-Chloroethyl)ether
Concen: 43.523 ng
RT: 7.142 min Scan# 715
Delta R.T. -0.042 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

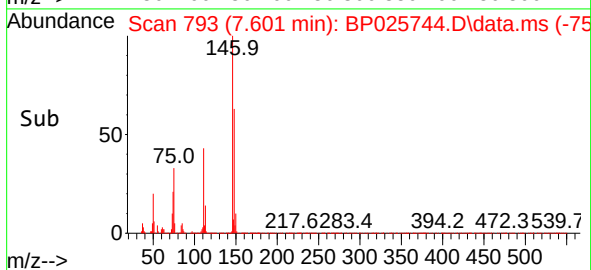
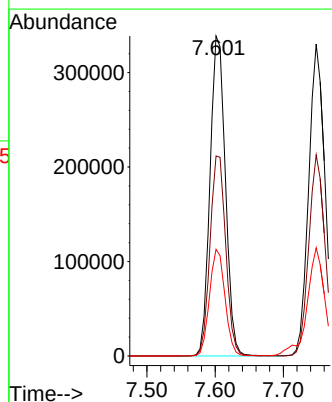
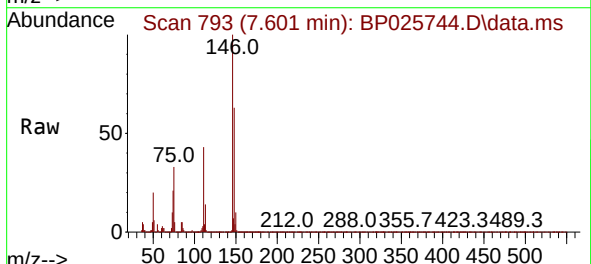
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

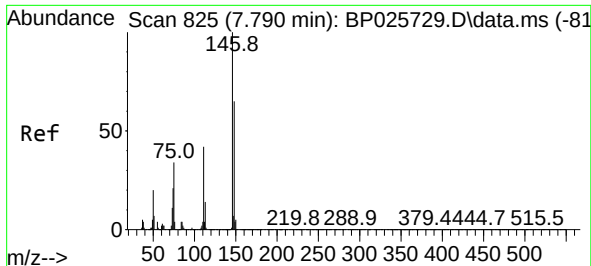
Tgt Ion: 93 Resp: 494543
Ion Ratio Lower Upper
93 100
63 80.4 62.6 102.6
95 32.3 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 42.280 ng
RT: 7.601 min Scan# 793
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:146 Resp: 532697
Ion Ratio Lower Upper
146 100
148 62.5 52.7 79.1
75 33.3 26.4 39.6

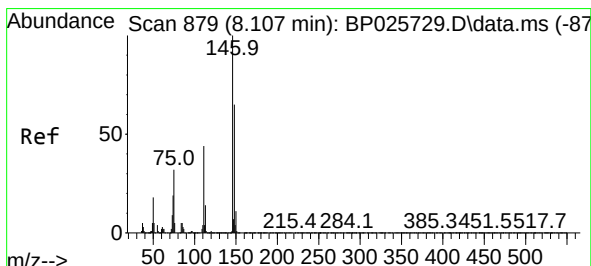
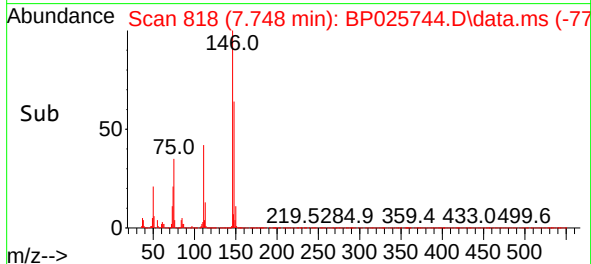
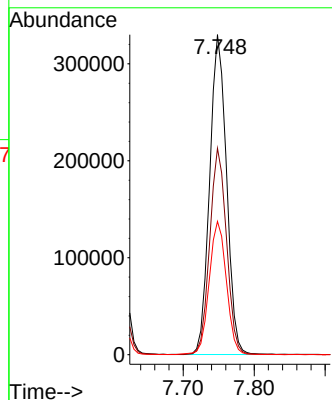
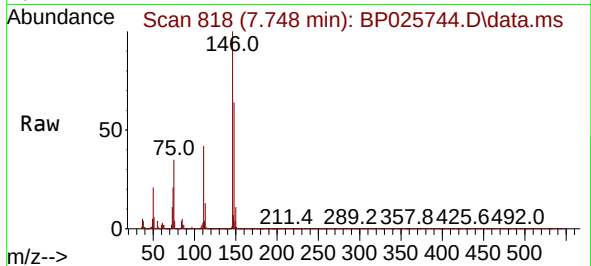




#13
1,4-Dichlorobenzene
Concen: 42.399 ng
RT: 7.748 min Scan# 81
Delta R.T. -0.042 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

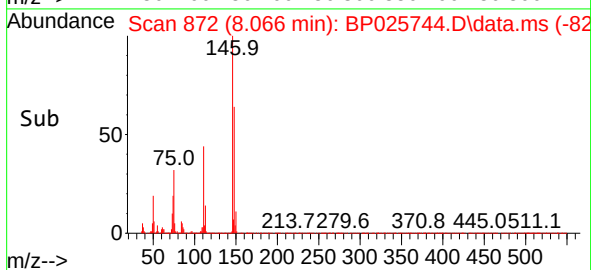
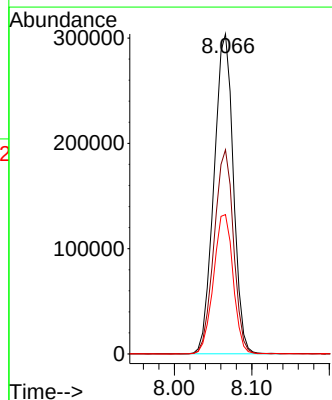
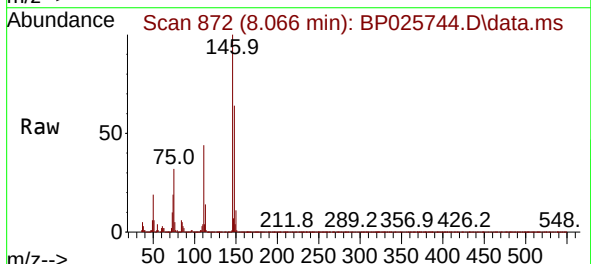
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

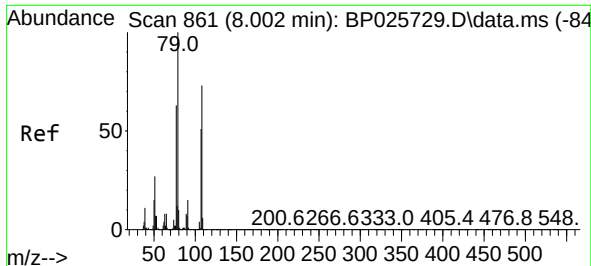
Tgt Ion:146 Resp: 544148
Ion Ratio Lower Upper
146 100
148 64.5 52.0 78.0
111 41.6 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 42.295 ng
RT: 8.066 min Scan# 872
Delta R.T. -0.042 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:146 Resp: 527328
Ion Ratio Lower Upper
146 100
148 63.8 51.7 77.5
111 43.6 35.5 53.3

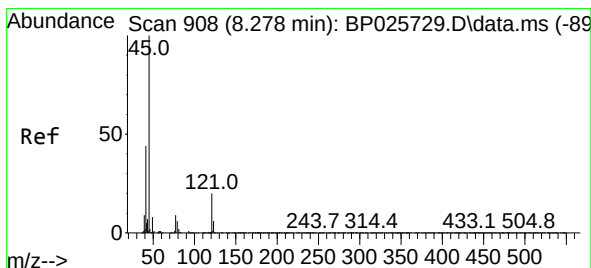
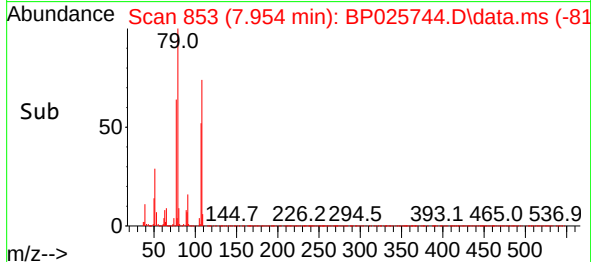
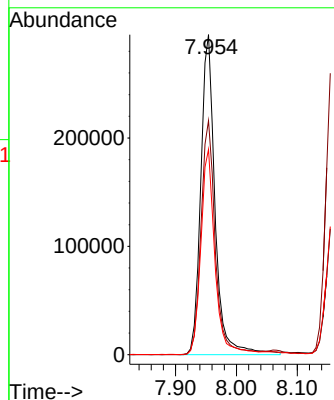
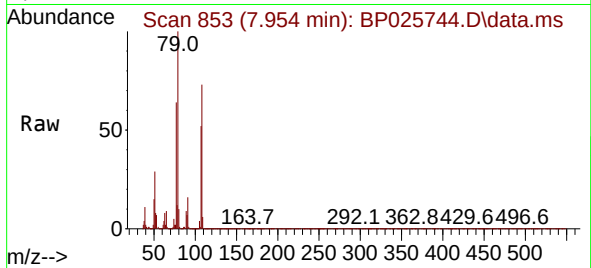




#15
Benzyl Alcohol
Concen: 43.384 ng
RT: 7.954 min Scan# 81
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

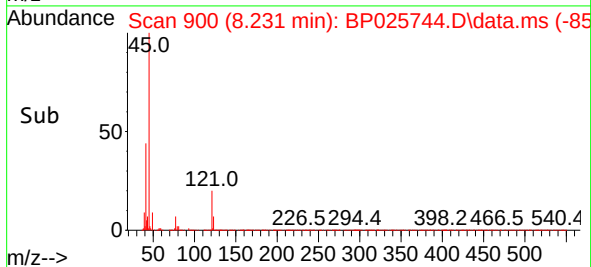
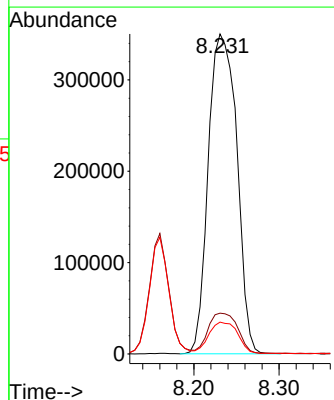
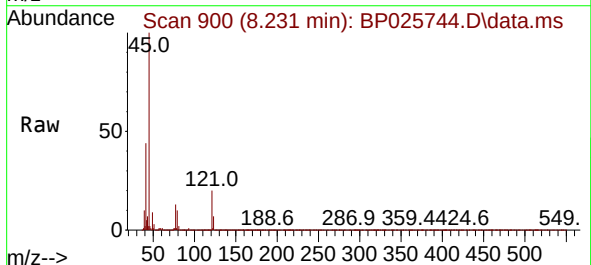
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

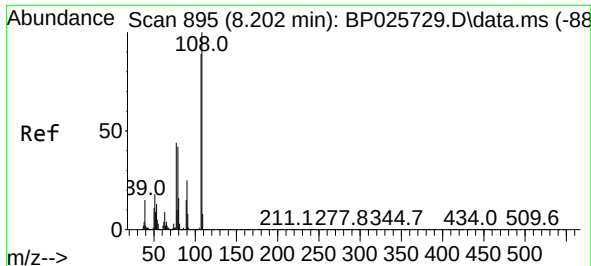
Tgt Ion: 79 Resp: 480831
Ion Ratio Lower Upper
79 100
108 73.2 58.7 88.1
77 64.2 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.872 ng
RT: 8.231 min Scan# 900
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 45 Resp: 815236
Ion Ratio Lower Upper
45 100
77 12.8 0.0 33.1
79 10.0 0.0 30.0

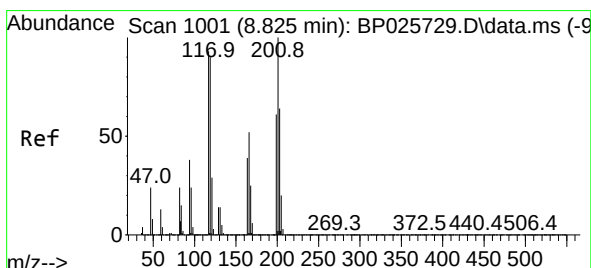
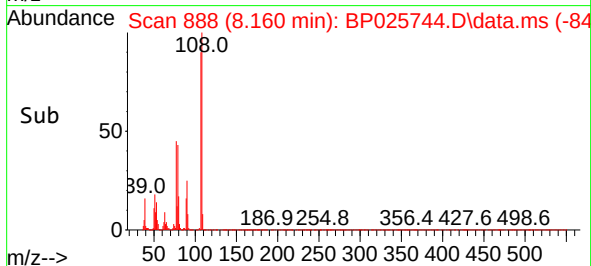
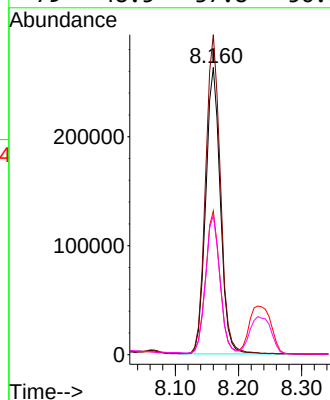
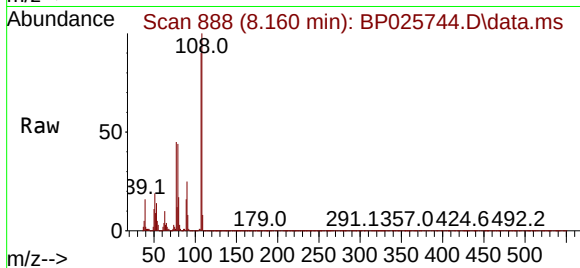




#17
2-Methylphenol
Concen: 44.253 ng
RT: 8.160 min Scan# 81
Delta R.T. -0.042 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

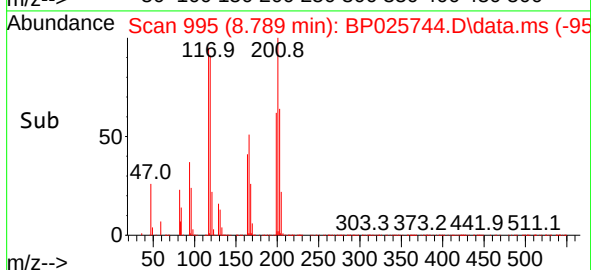
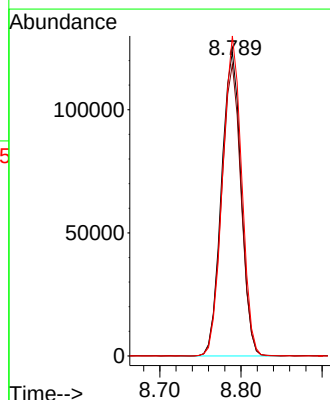
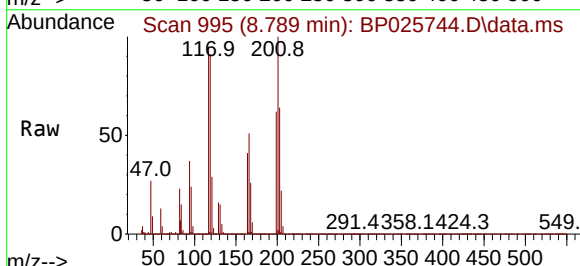
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

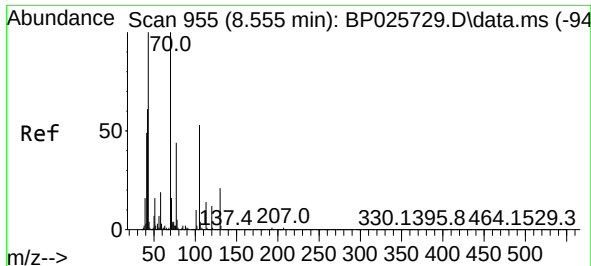
Tgt Ion:	107	Resp:	421958
Ion	Ratio	Lower	Upper
107	100		
108	111.4	89.6	134.4
77	50.0	39.3	58.9
79	48.5	37.8	56.6



#18
Hexachloroethane
Concen: 42.292 ng
RT: 8.789 min Scan# 995
Delta R.T. -0.036 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:	117	Resp:	207322
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.1	115.7
201	105.3	85.6	128.4

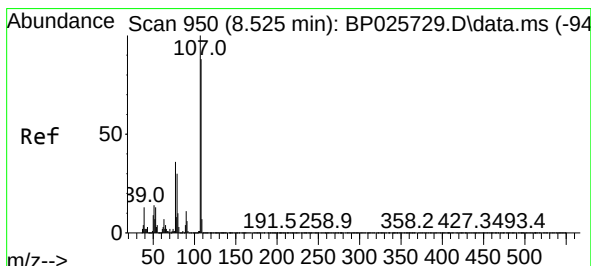
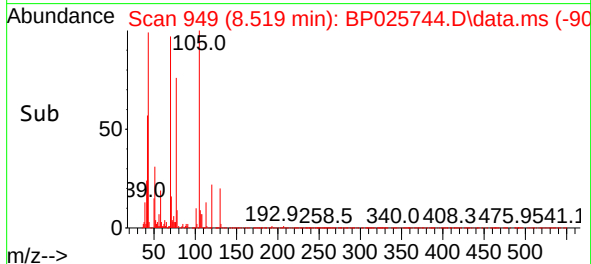
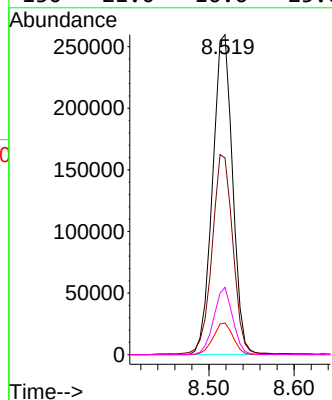
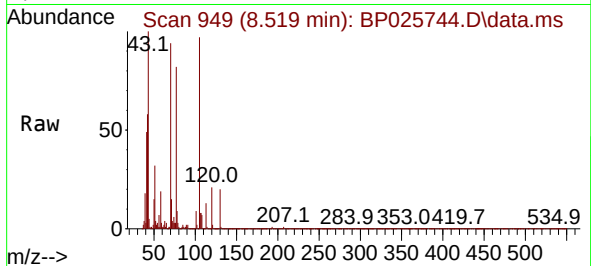




#19
n-Nitroso-di-n-propylamine
Concen: 45.227 ng
RT: 8.519 min Scan# 941
Delta R.T. -0.036 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

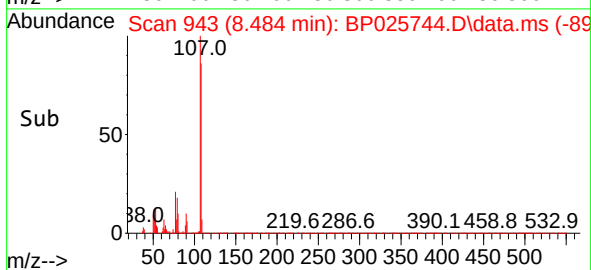
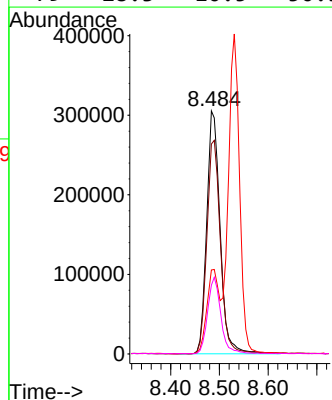
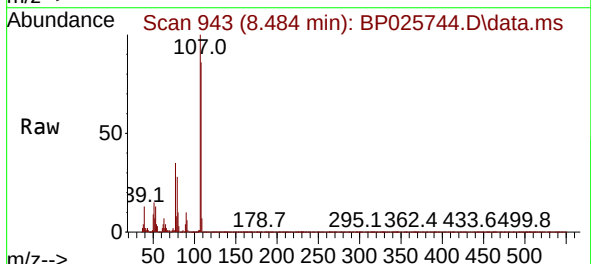
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

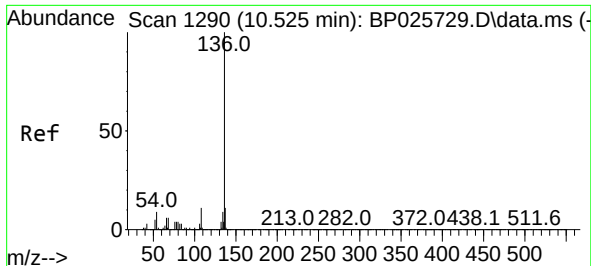
Tgt Ion: 70 Resp: 423102
Ion Ratio Lower Upper
70 100
42 61.5 49.0 73.4
101 9.9 7.9 11.9
130 21.0 16.6 25.0



#20
3+4-Methylphenols
Concen: 43.452 ng
RT: 8.484 min Scan# 943
Delta R.T. -0.042 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 107 Resp: 580250
Ion Ratio Lower Upper
107 100
108 86.4 67.8 107.8
77 34.6 16.1 56.1
79 28.3 10.5 50.5

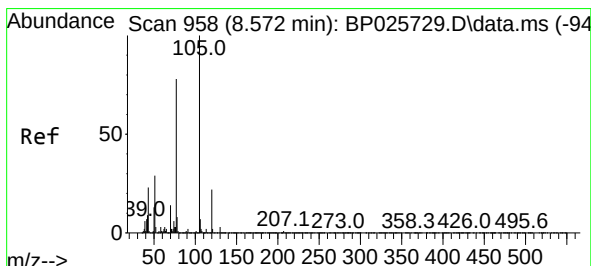
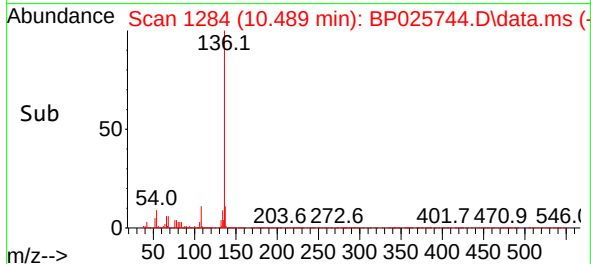
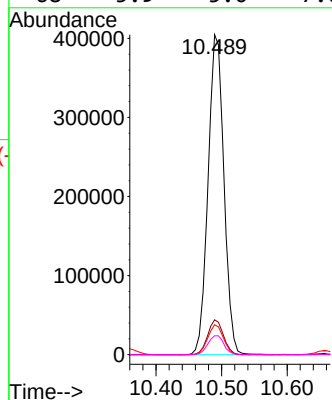
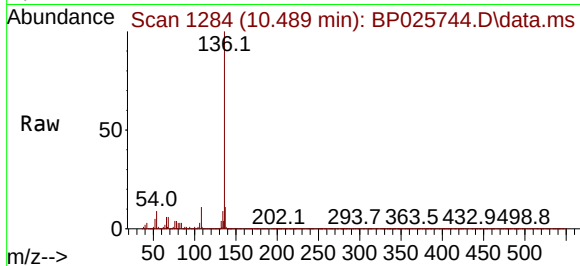




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.489 min Scan# 11
Delta R.T. -0.036 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

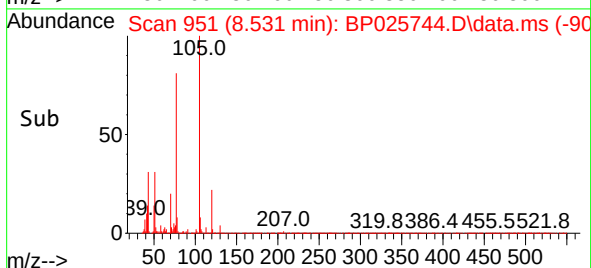
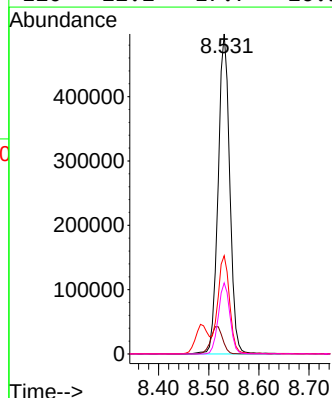
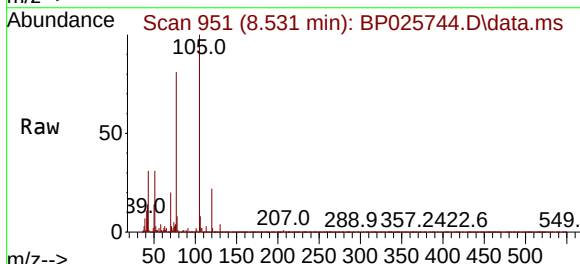
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

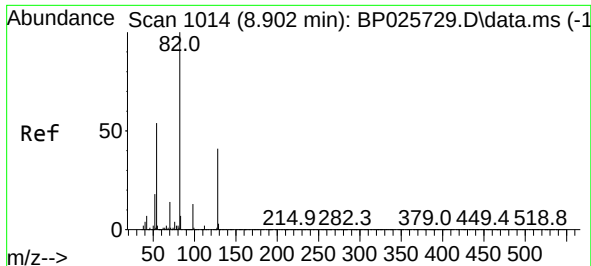
Tgt Ion:	136	Resp:	680516
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.3	7.5	11.3
68	5.9	5.0	7.6



#22
Acetophenone
Concen: 43.963 ng
RT: 8.531 min Scan# 951
Delta R.T. -0.042 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:	105	Resp:	799499
Ion	Ratio	Lower	Upper
105	100		
71	3.3	1.8	2.8
51	30.7	23.5	35.3
120	22.2	17.7	26.5

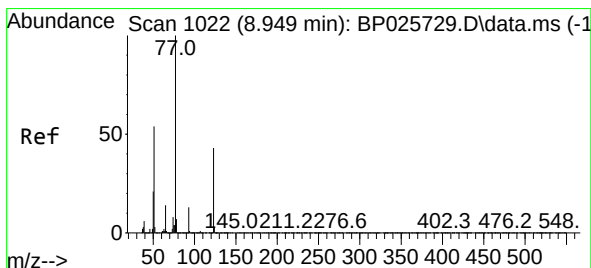
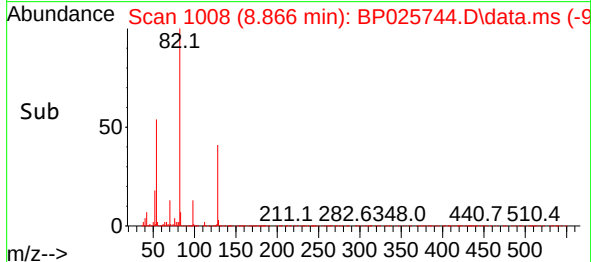
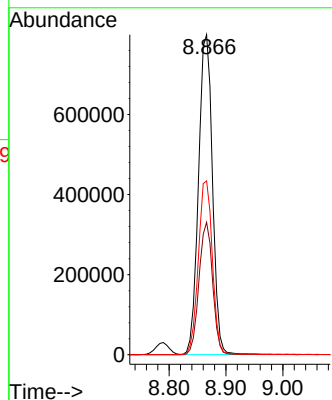
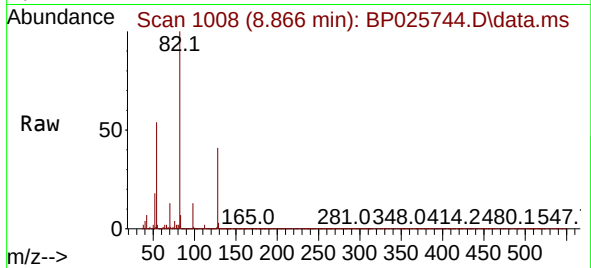




#23
Nitrobenzene-d5
Concen: 88.362 ng
RT: 8.866 min Scan# 1008
Delta R.T. -0.036 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

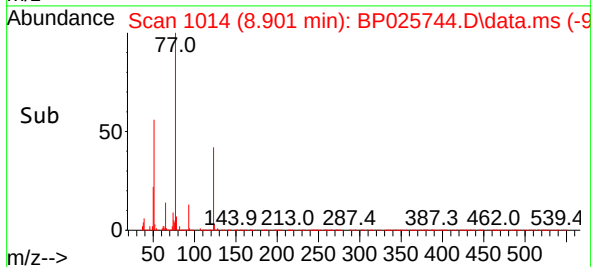
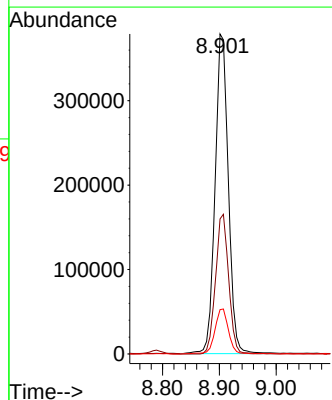
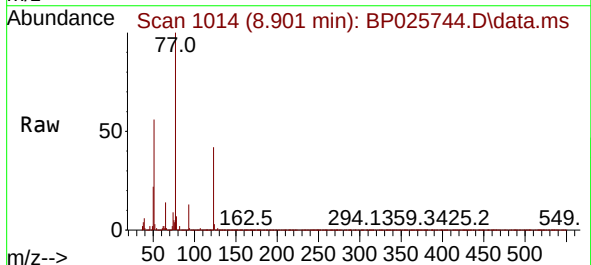
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

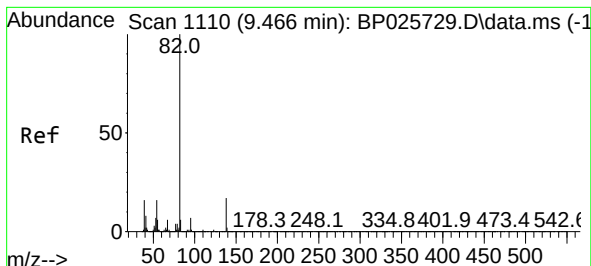
Tgt Ion: 82 Resp: 1363193
Ion Ratio Lower Upper
82 100
128 41.4 32.9 49.3
54 54.3 43.4 65.2



#24
Nitrobenzene
Concen: 44.173 ng
RT: 8.901 min Scan# 1014
Delta R.T. -0.047 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 77 Resp: 611349
Ion Ratio Lower Upper
77 100
123 42.2 34.4 51.6
65 13.9 10.8 16.2





#25

Isophorone

Concen: 43.385 ng

RT: 9.436 min Scan# 1110

Delta R.T. -0.030 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

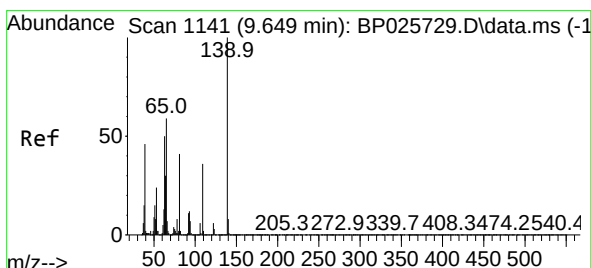
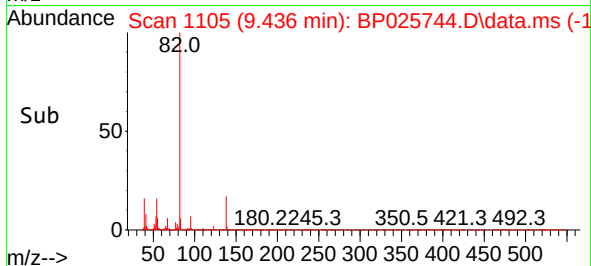
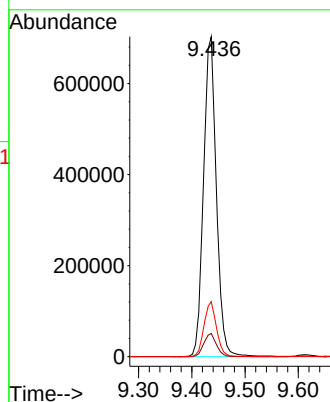
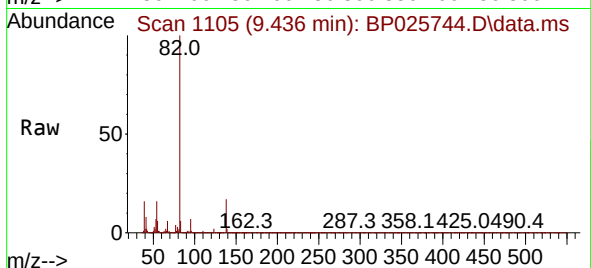
Tgt Ion: 82 Resp: 1176446

Ion Ratio Lower Upper

82 100

95 7.3 5.8 8.8

138 17.2 13.5 20.3



#26

2-Nitrophenol

Concen: 44.873 ng

RT: 9.613 min Scan# 1135

Delta R.T. -0.036 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

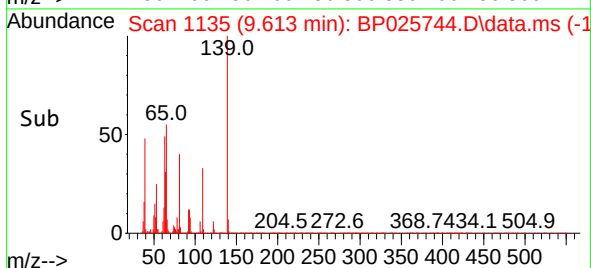
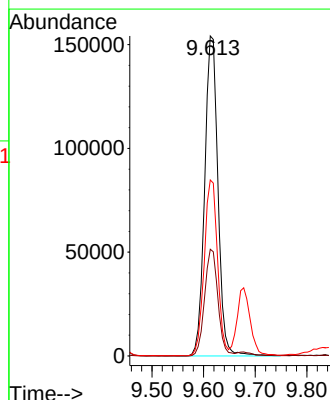
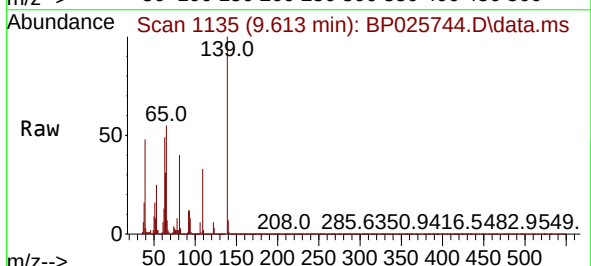
Tgt Ion:139 Resp: 275730

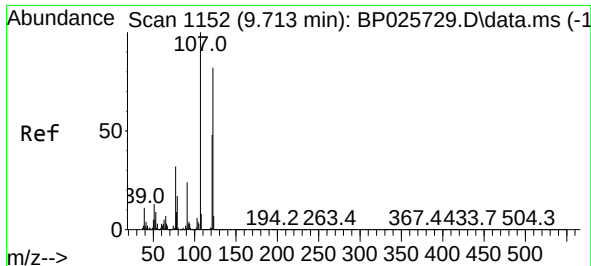
Ion Ratio Lower Upper

139 100

109 33.3 29.0 43.4

65 55.0 46.9 70.3

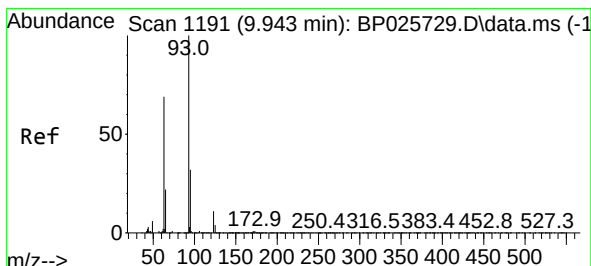
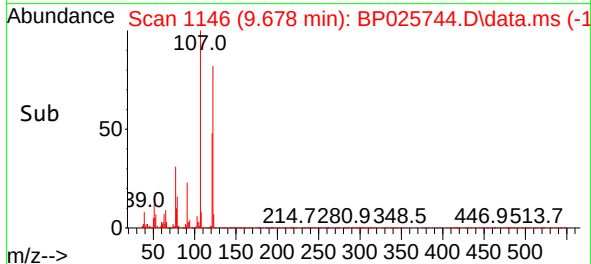
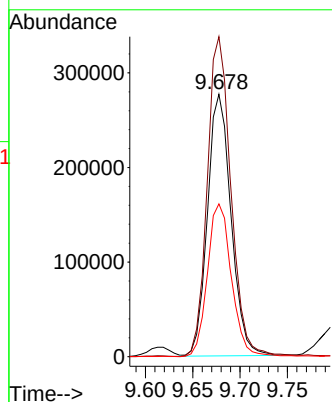
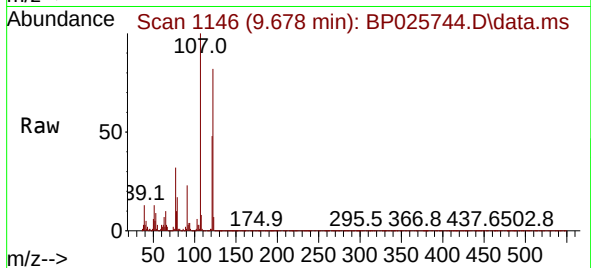




#27
2,4-Dimethylphenol
Concen: 44.544 ng
RT: 9.678 min Scan# 1152
Delta R.T. -0.036 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

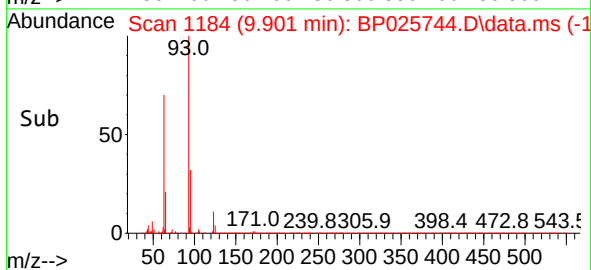
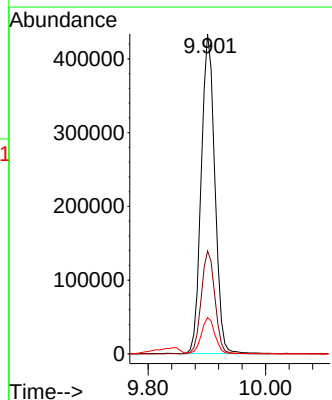
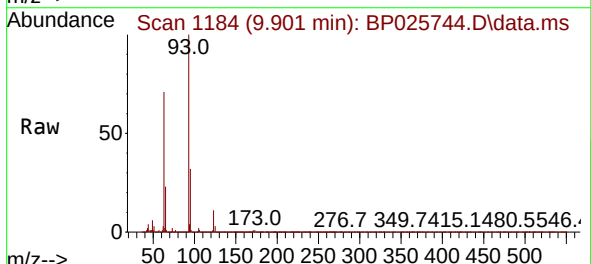
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

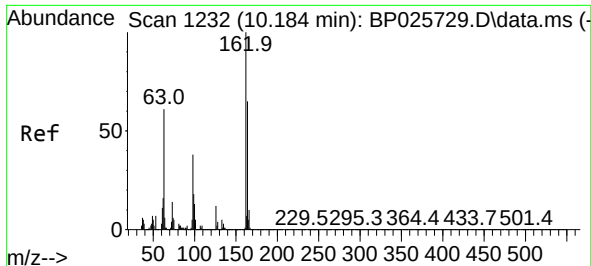
Tgt Ion:122 Resp: 480180
Ion Ratio Lower Upper
122 100
107 121.9 97.9 146.9
121 58.2 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 44.451 ng
RT: 9.901 min Scan# 1184
Delta R.T. -0.042 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 93 Resp: 696746
Ion Ratio Lower Upper
93 100
95 32.2 25.6 38.4
123 11.3 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 44.660 ng

RT: 10.154 min Scan# 11

Delta R.T. -0.030 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

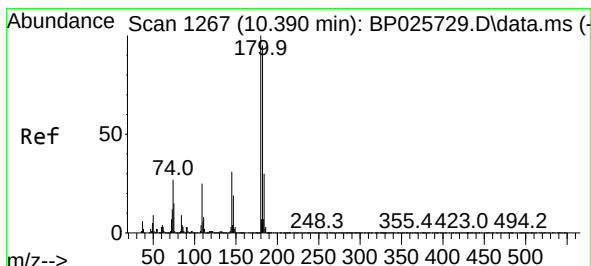
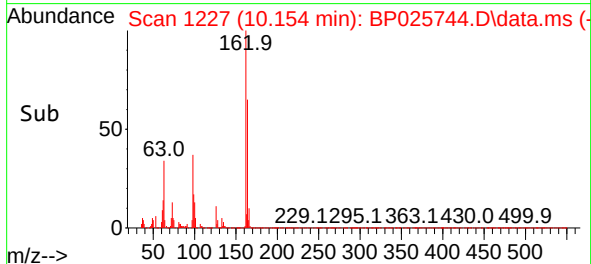
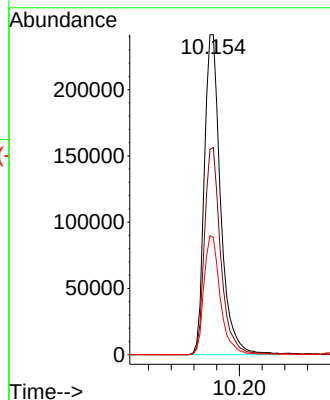
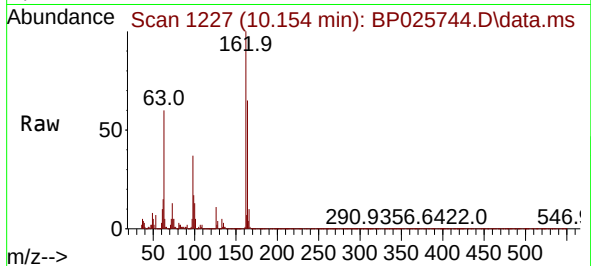
Tgt Ion:162 Resp: 480013

Ion Ratio Lower Upper

162 100

164 64.8 44.7 84.7

98 36.6 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 42.947 ng

RT: 10.360 min Scan# 1262

Delta R.T. -0.030 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

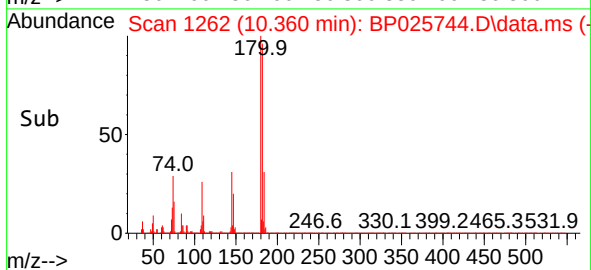
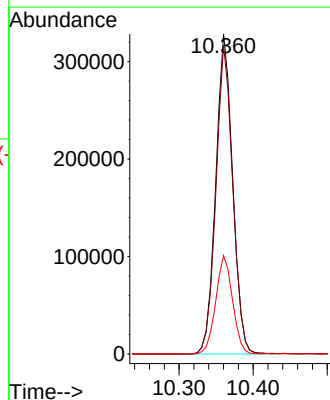
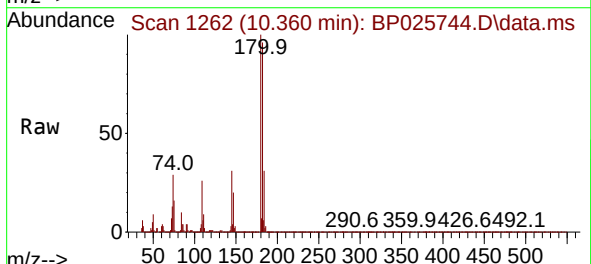
Tgt Ion:180 Resp: 520218

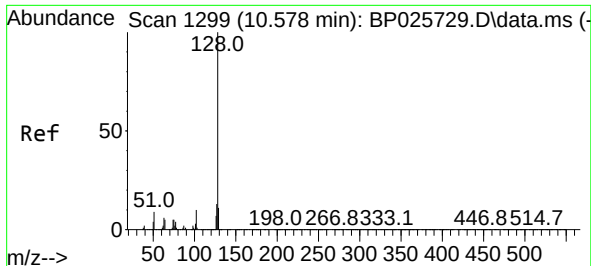
Ion Ratio Lower Upper

180 100

182 96.4 76.0 114.0

145 30.8 24.7 37.1

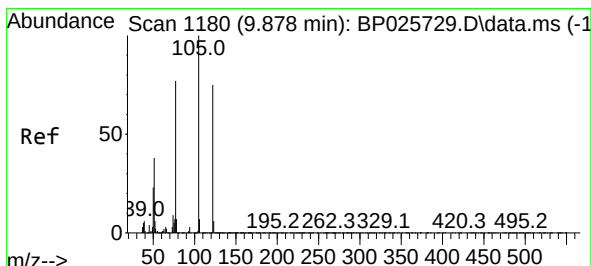
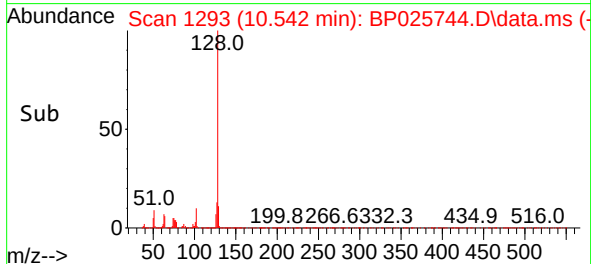
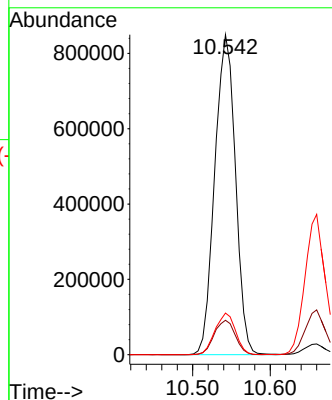
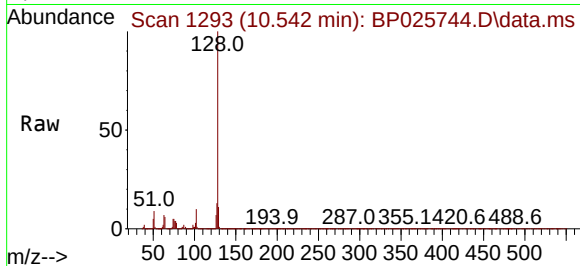




#31
Naphthalene
Concen: 42.930 ng
RT: 10.542 min Scan# 1174
Delta R.T. -0.036 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

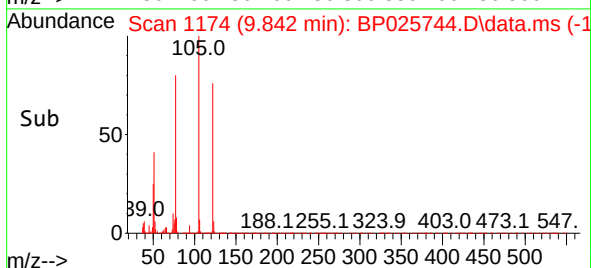
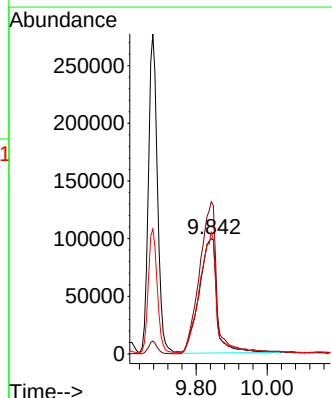
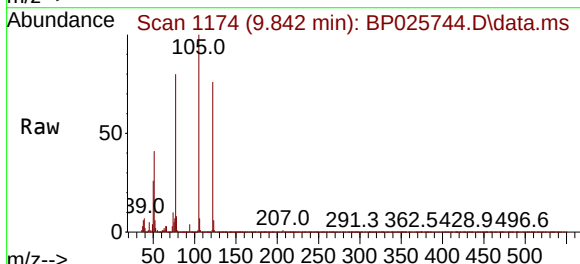
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

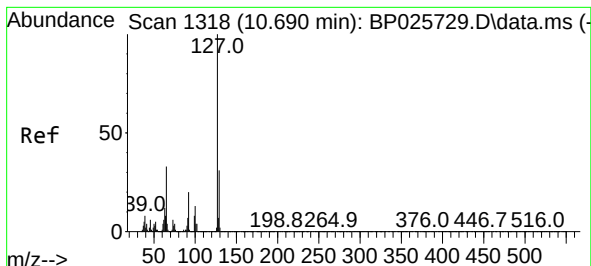
Tgt Ion:128 Resp: 1575277
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 42.961 ng
RT: 9.842 min Scan# 1174
Delta R.T. -0.036 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:122 Resp: 344316
Ion Ratio Lower Upper
122 100
105 131.9 111.5 151.5
77 105.4 81.8 121.8





#33

4-Chloroaniline

Concen: 46.072 ng

RT: 10.660 min Scan# 11

Delta R.T. -0.030 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:127 Resp: 704630

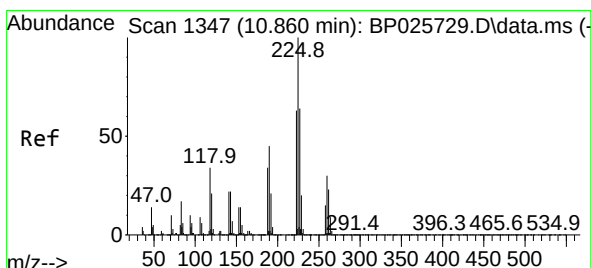
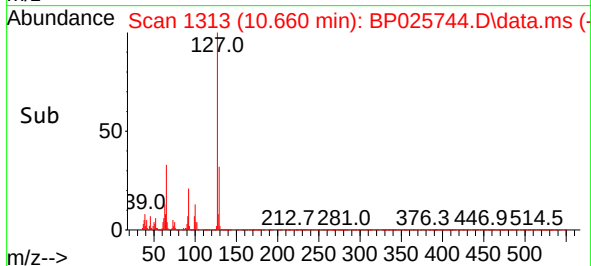
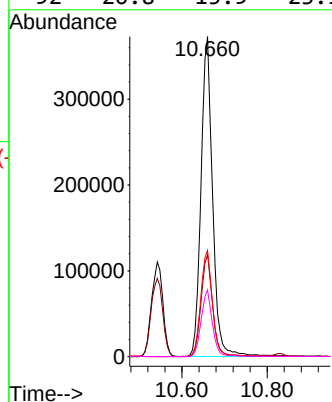
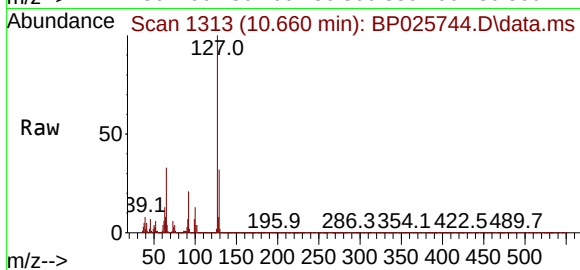
Ion Ratio Lower Upper

127 100

129 31.9 25.1 37.7

65 33.2 26.4 39.6

92 20.8 15.9 23.9



#34

Hexachlorobutadiene

Concen: 41.750 ng

RT: 10.830 min Scan# 1342

Delta R.T. -0.030 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

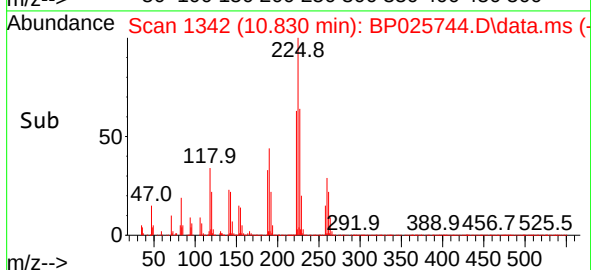
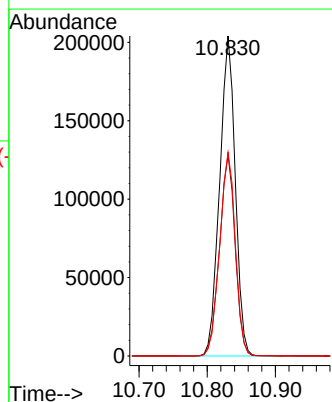
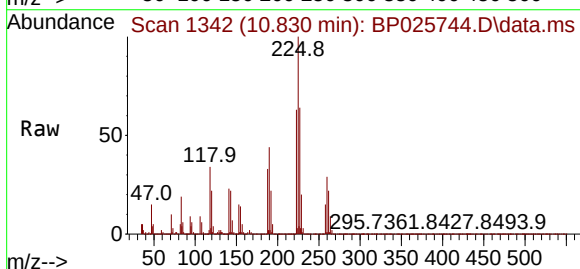
Tgt Ion:225 Resp: 325558

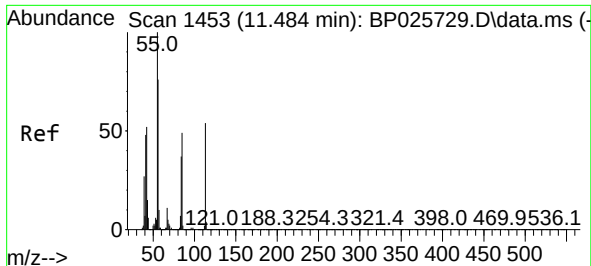
Ion Ratio Lower Upper

225 100

223 62.8 50.1 75.1

227 63.7 51.2 76.8

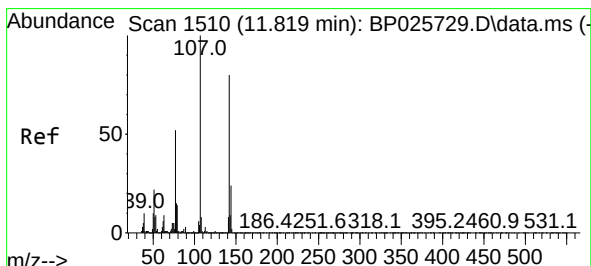
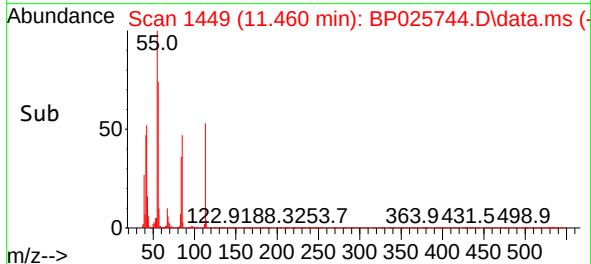
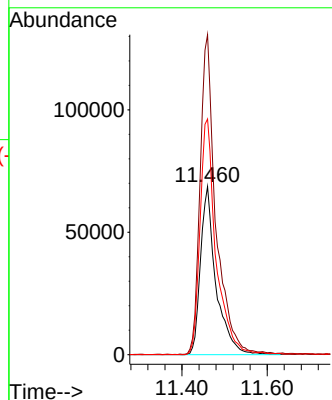
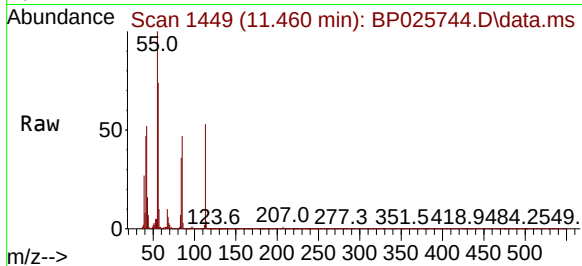




#35
Caprolactam
Concen: 41.895 ng
RT: 11.460 min Scan# 1453
Delta R.T. -0.024 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

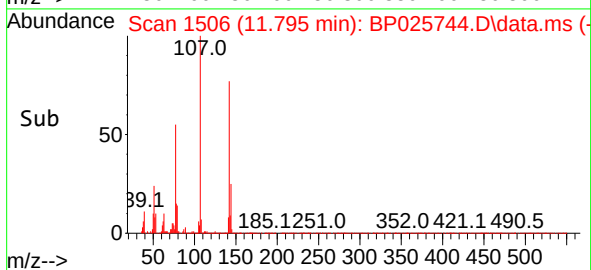
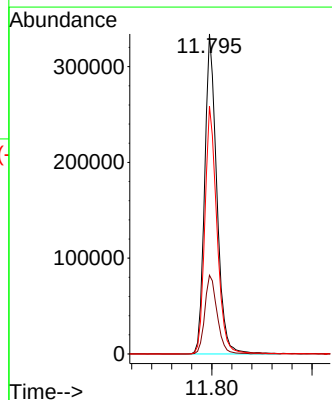
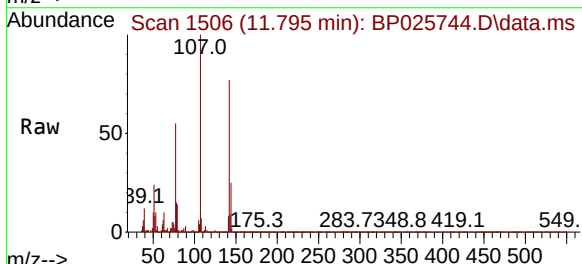
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

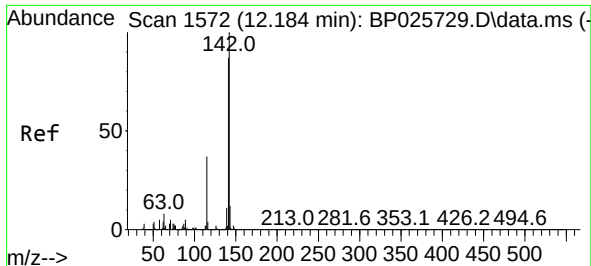
Tgt Ion:113 Resp: 173578
Ion Ratio Lower Upper
113 100
55 190.3 165.5 205.5
56 140.2 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 43.770 ng
RT: 11.795 min Scan# 1506
Delta R.T. -0.024 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:107 Resp: 560874
Ion Ratio Lower Upper
107 100
144 24.6 19.4 29.2
142 77.5 63.8 95.6

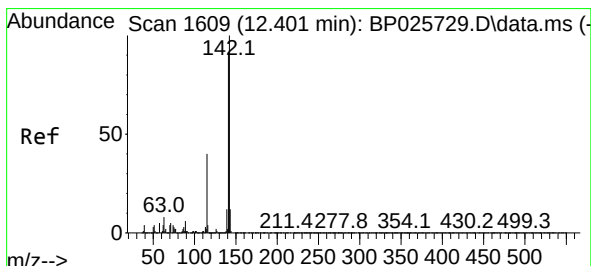
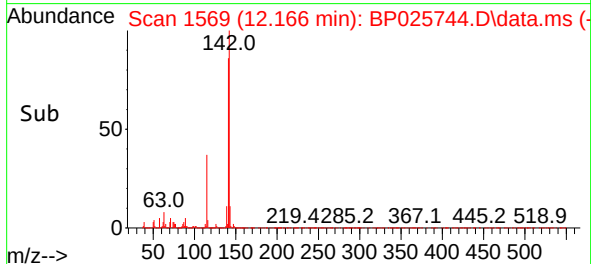
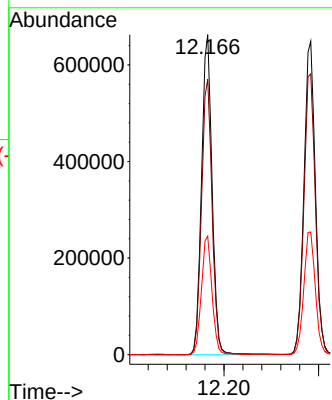
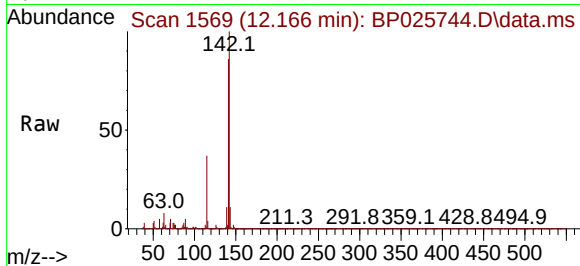




#37
2-Methylnaphthalene
Concen: 43.432 ng
RT: 12.166 min Scan# 1569
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

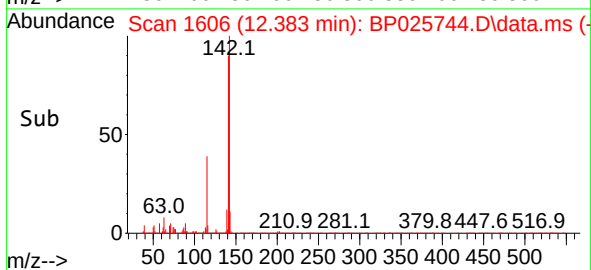
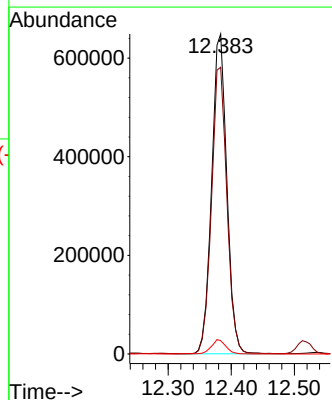
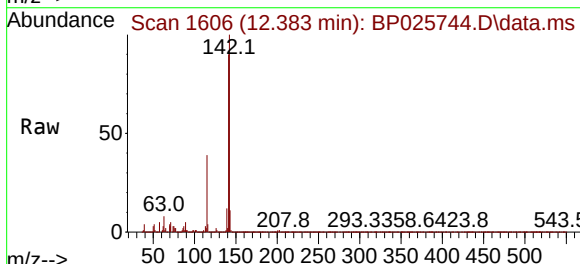
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

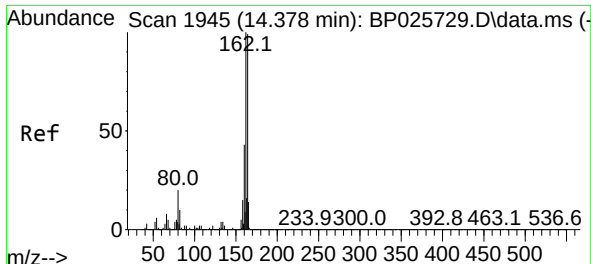
Tgt Ion:142 Resp: 1023593
Ion Ratio Lower Upper
142 100
141 86.1 69.6 104.4
115 37.1 30.0 45.0



#38
1-Methylnaphthalene
Concen: 42.968 ng
RT: 12.383 min Scan# 1606
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:142 Resp: 1079885
Ion Ratio Lower Upper
142 100
141 89.6 72.7 109.1
116 4.1 3.5 5.3

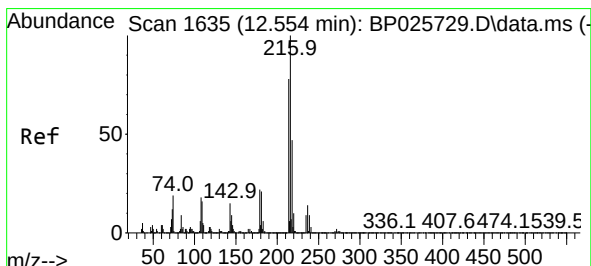
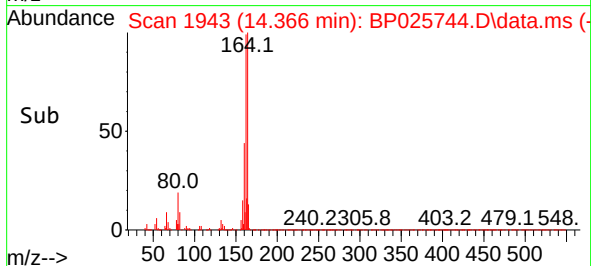
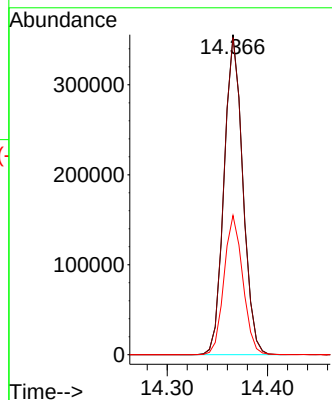
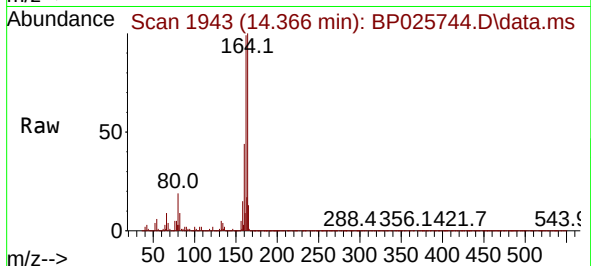




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.366 min Scan# 1945
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

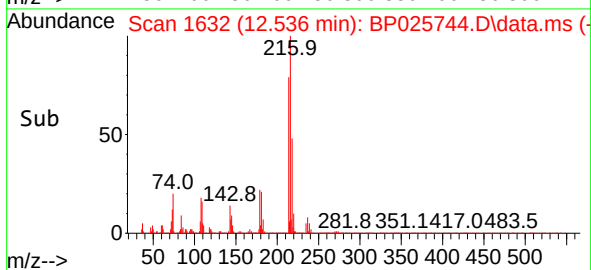
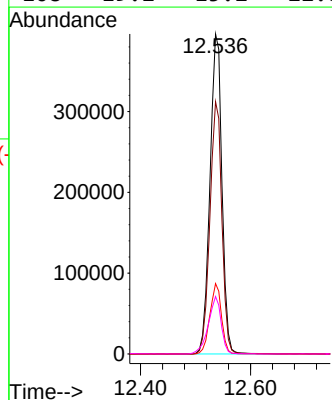
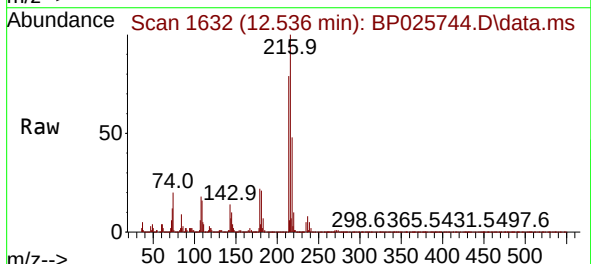
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

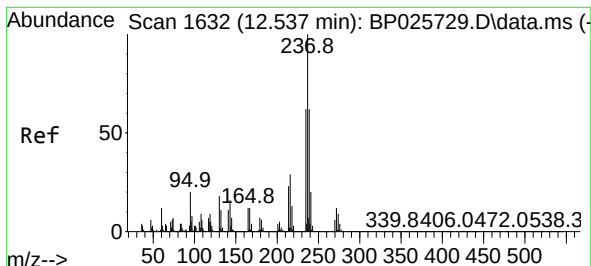
Tgt Ion:164 Resp: 459832
Ion Ratio Lower Upper
164 100
162 99.1 80.6 120.8
160 43.5 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.887 ng
RT: 12.536 min Scan# 1632
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:216 Resp: 597589
Ion Ratio Lower Upper
216 100
214 78.9 62.4 93.6
179 21.4 17.0 25.6
108 19.2 15.2 22.8

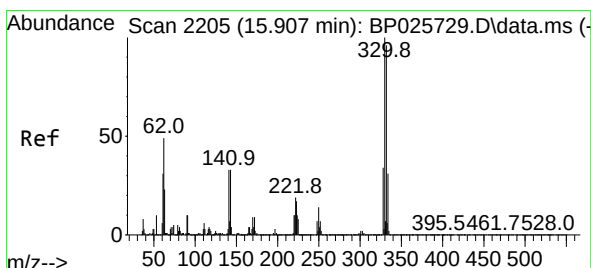
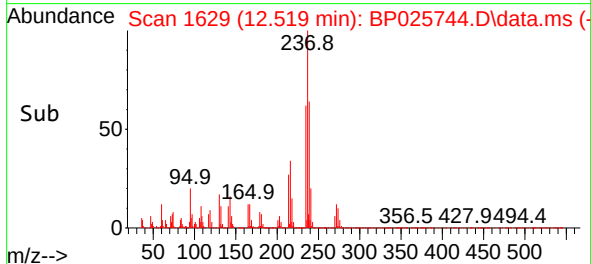
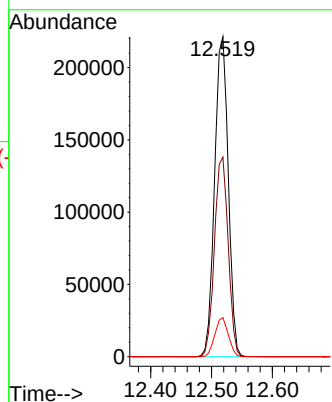
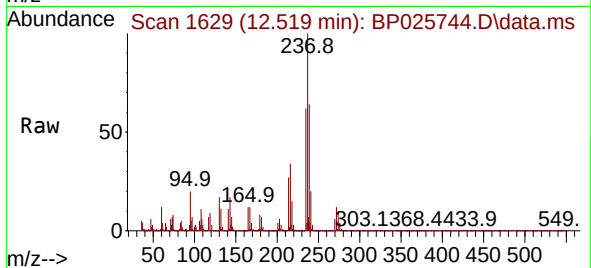




#41
Hexachlorocyclopentadiene
Concen: 45.306 ng
RT: 12.519 min Scan# 1
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

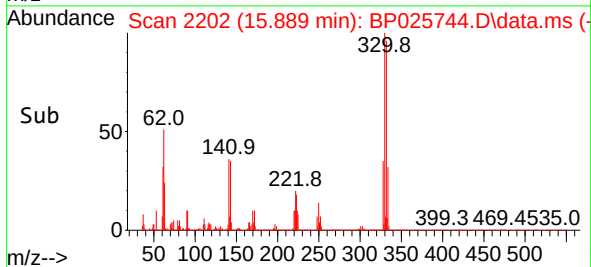
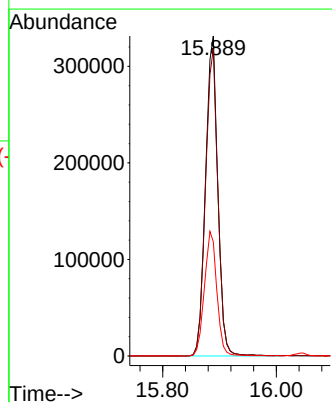
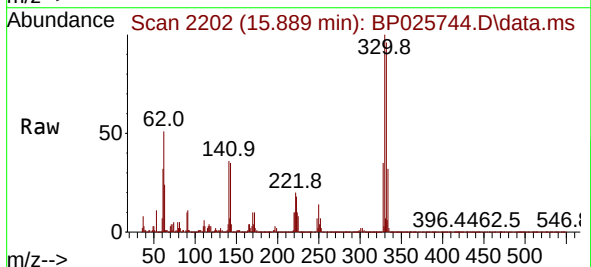
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

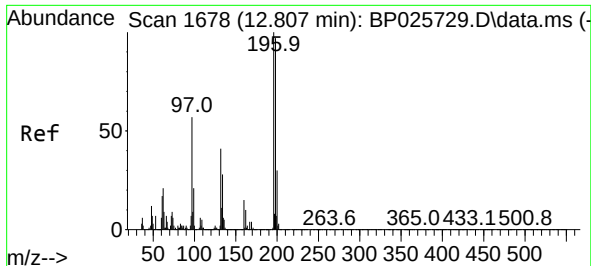
Tgt Ion:237 Resp: 343830
Ion Ratio Lower Upper
237 100
235 62.4 41.9 81.9
272 12.2 0.0 31.8



#42
2,4,6-Tribromophenol
Concen: 86.571 ng
RT: 15.889 min Scan# 2202
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:330 Resp: 496528
Ion Ratio Lower Upper
330 100
332 96.7 76.9 115.3
141 39.5 31.0 46.4

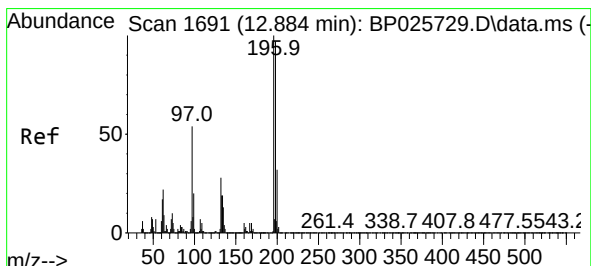
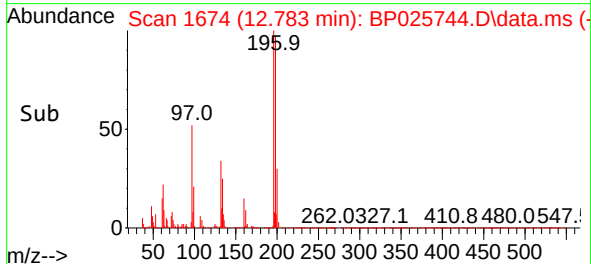
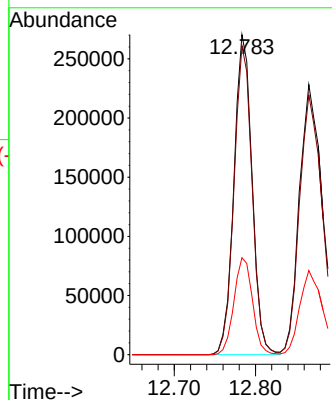
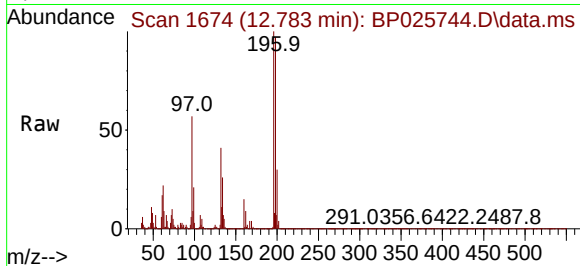




#43
2,4,6-Trichlorophenol
Concen: 45.742 ng
RT: 12.783 min Scan# 1678
Delta R.T. -0.024 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

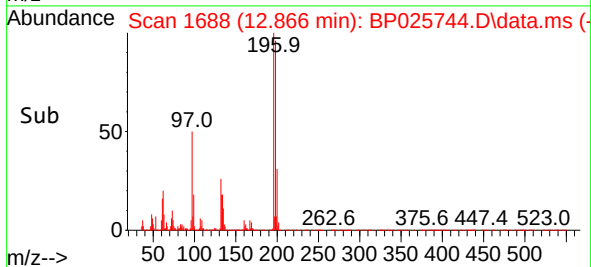
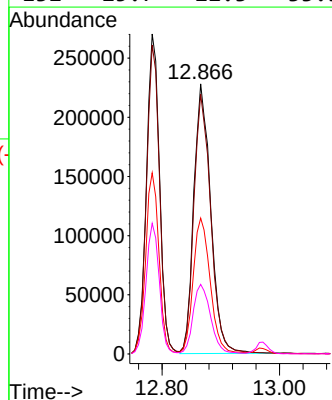
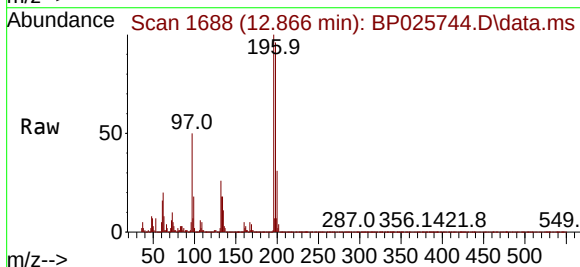
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

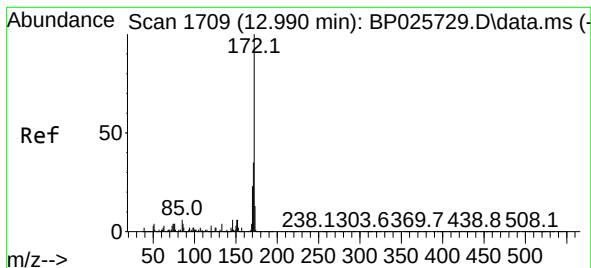
Tgt Ion:196 Resp: 419012
Ion Ratio Lower Upper
196 100
198 96.5 77.2 115.8
200 30.3 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 44.831 ng
RT: 12.866 min Scan# 1688
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:196 Resp: 457045
Ion Ratio Lower Upper
196 100
198 96.2 77.8 116.8
97 50.3 43.3 64.9
132 25.7 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 84.061 ng

RT: 12.972 min Scan# 1

Delta R.T. -0.018 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

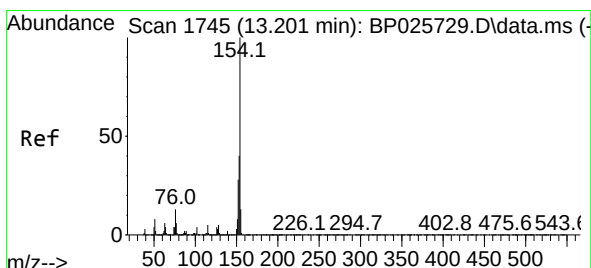
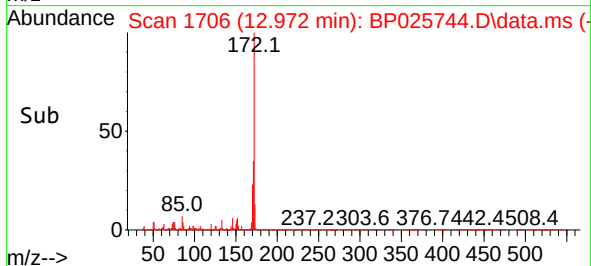
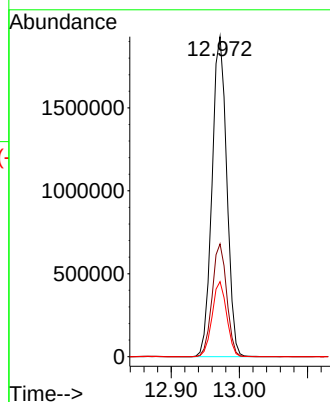
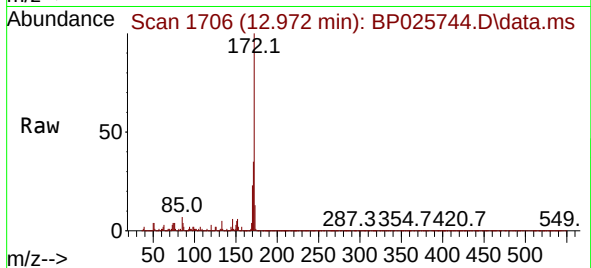
Tgt Ion:172 Resp: 2903023

Ion Ratio Lower Upper

172 100

171 35.2 27.8 41.6

170 23.4 18.6 27.8



#46

1,1'-Biphenyl

Concen: 43.651 ng

RT: 13.189 min Scan# 1743

Delta R.T. -0.012 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

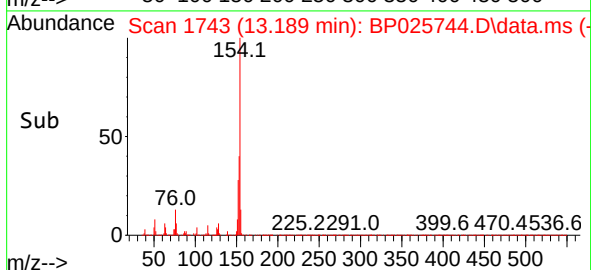
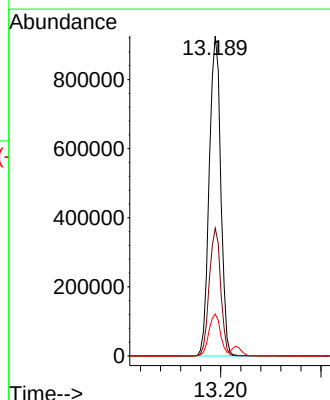
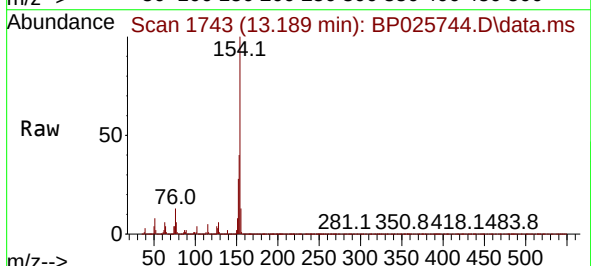
Tgt Ion:154 Resp: 1473315

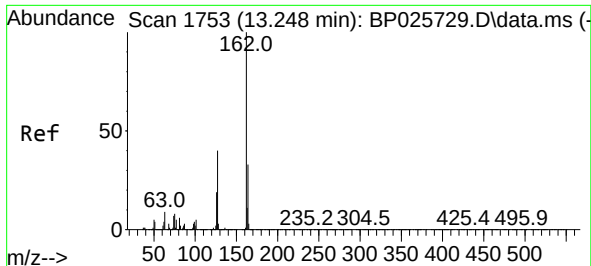
Ion Ratio Lower Upper

154 100

153 40.0 19.7 59.7

76 13.1 0.0 33.3

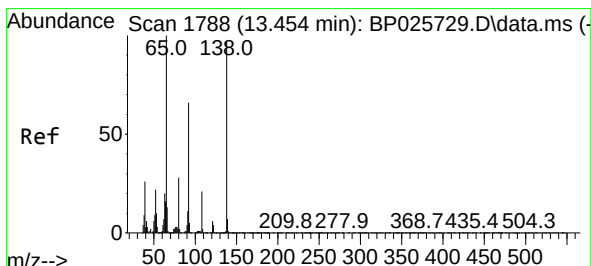
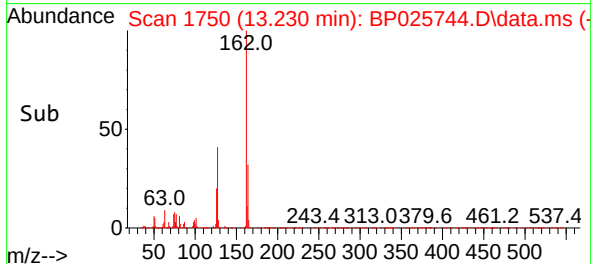
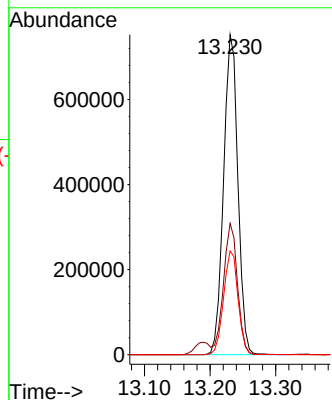
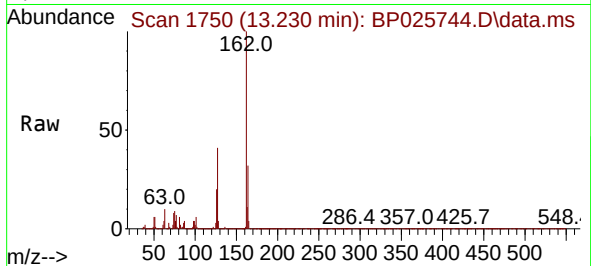




#47
2-Chloronaphthalene
Concen: 42.664 ng
RT: 13.230 min Scan# 11
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

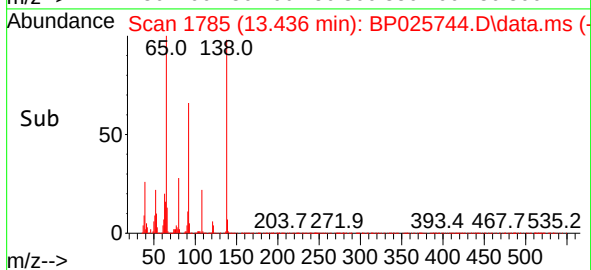
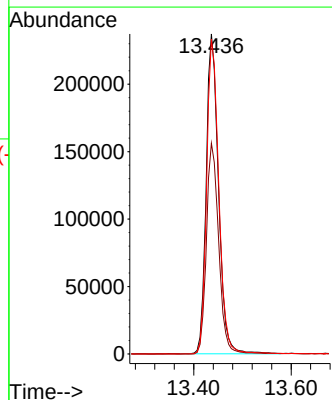
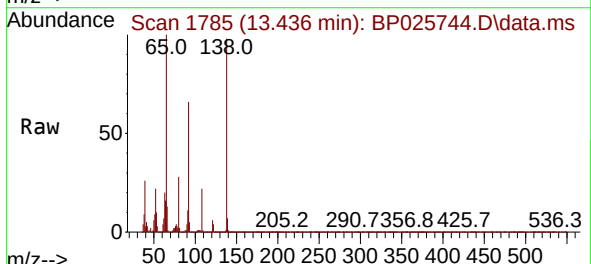
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

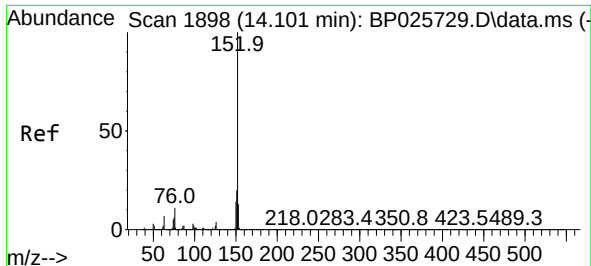
Tgt Ion:162 Resp: 1133843
Ion Ratio Lower Upper
162 100
127 41.0 32.2 48.4
164 32.4 26.5 39.7



#48
2-Nitroaniline
Concen: 46.711 ng
RT: 13.436 min Scan# 1785
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion: 65 Resp: 413816
Ion Ratio Lower Upper
65 100
92 65.9 53.1 79.7
138 98.4 77.8 116.8

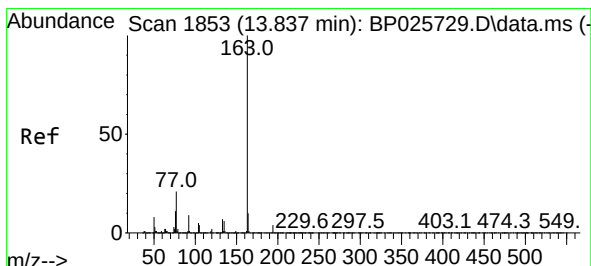
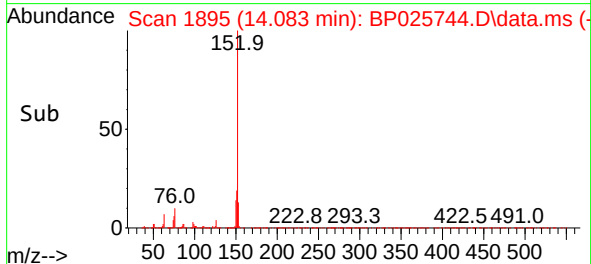
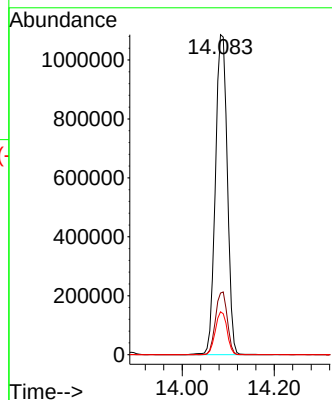
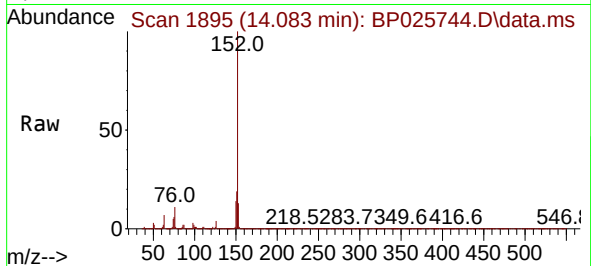




#49
Acenaphthylene
Concen: 44.021 ng
RT: 14.083 min Scan# 1895
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

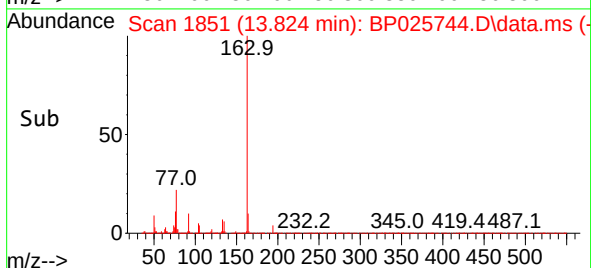
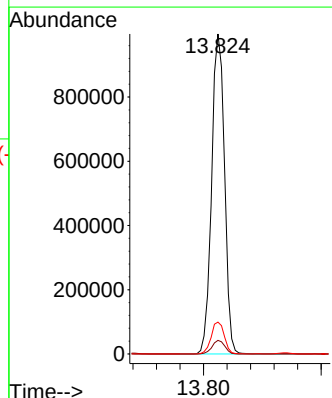
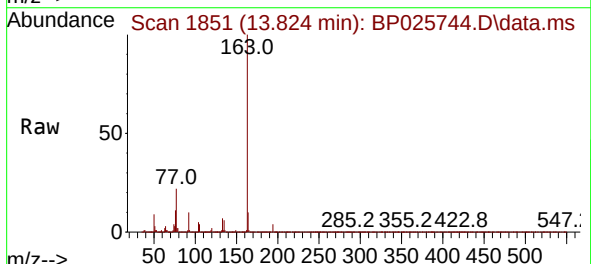
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

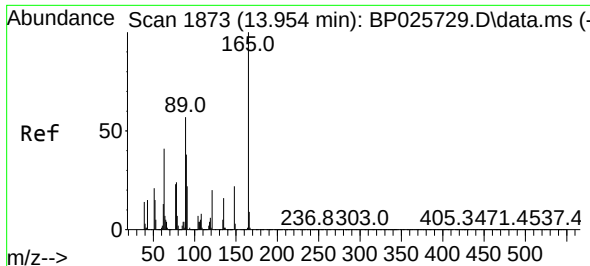
Tgt Ion:152 Resp: 1938397
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 13.4 10.5 15.7



#50
Dimethylphthalate
Concen: 43.130 ng
RT: 13.824 min Scan# 1851
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:163 Resp: 1514149
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 9.9 8.2 12.2

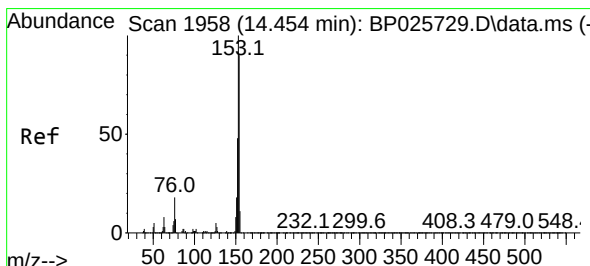
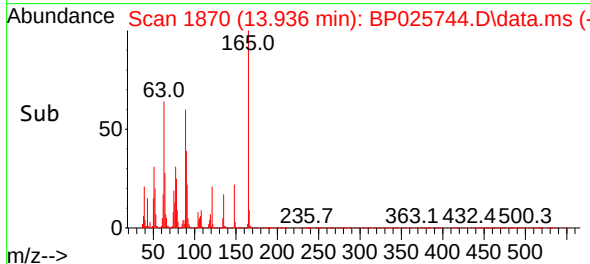
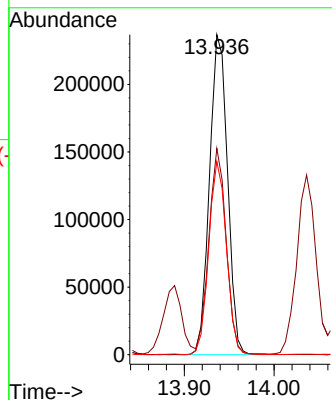
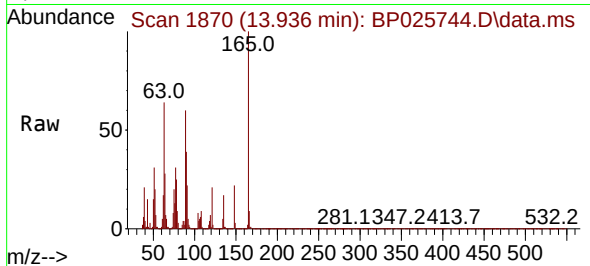




#51
2,6-Dinitrotoluene
Concen: 44.337 ng
RT: 13.936 min Scan# 1873
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

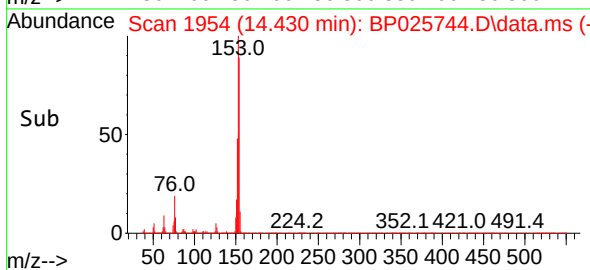
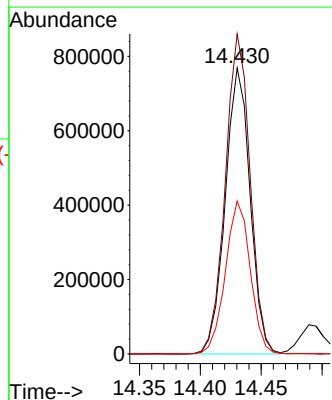
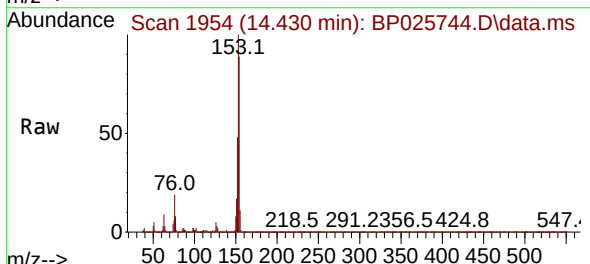
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

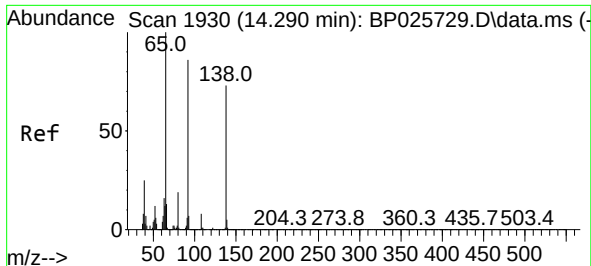
Tgt Ion:165 Resp: 329771
Ion Ratio Lower Upper
165 100
63 64.4 48.1 72.1
89 60.4 45.4 68.0



#52
Acenaphthene
Concen: 43.076 ng
RT: 14.430 min Scan# 1954
Delta R.T. -0.024 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:154 Resp: 1093868
Ion Ratio Lower Upper
154 100
153 111.9 89.4 134.0
152 53.5 42.5 63.7

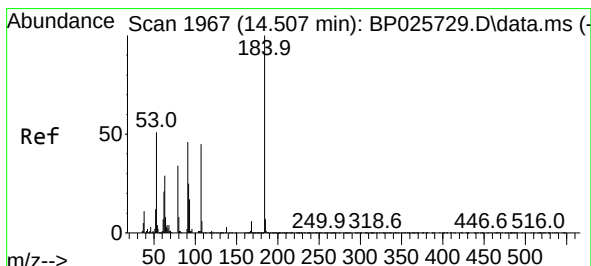
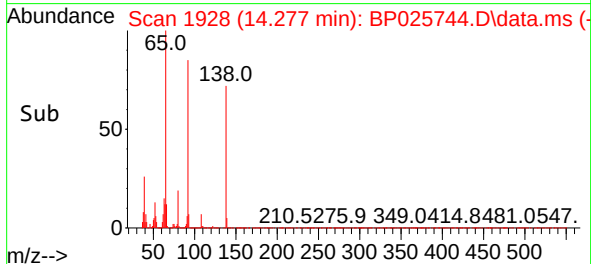
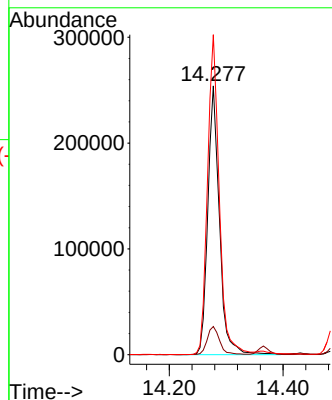
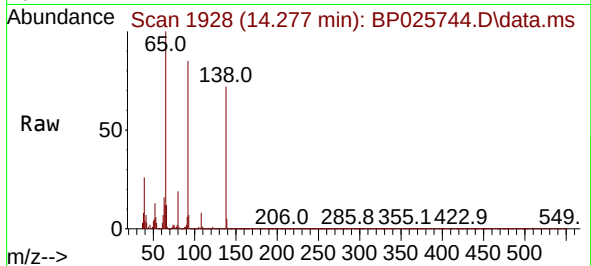




#53
3-Nitroaniline
Concen: 45.856 ng
RT: 14.277 min Scan# 1930
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

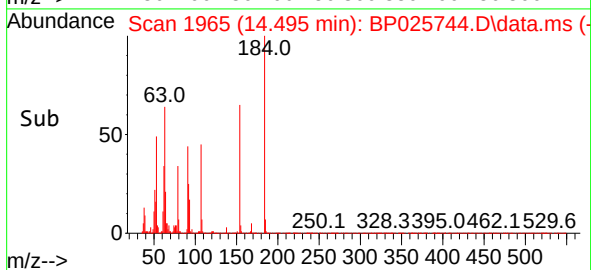
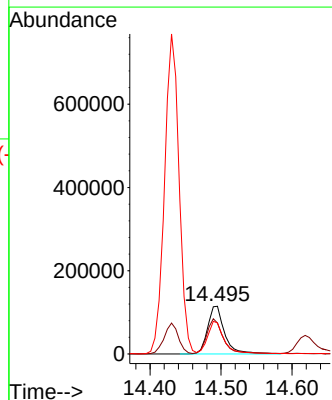
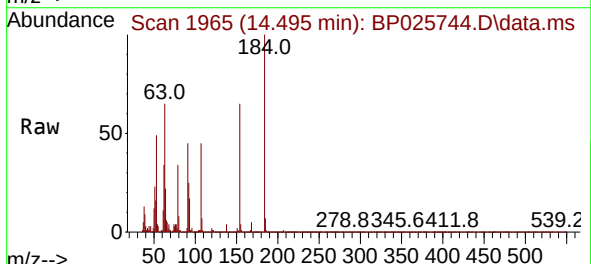
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

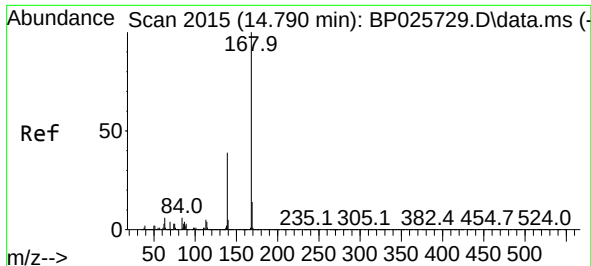
Tgt Ion:138 Resp: 358666
Ion Ratio Lower Upper
138 100
108 10.5 8.7 13.1
92 119.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 41.893 ng
RT: 14.495 min Scan# 1965
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:184 Resp: 190765
Ion Ratio Lower Upper
184 100
63 64.8 52.5 78.7
154 65.1 51.5 77.3

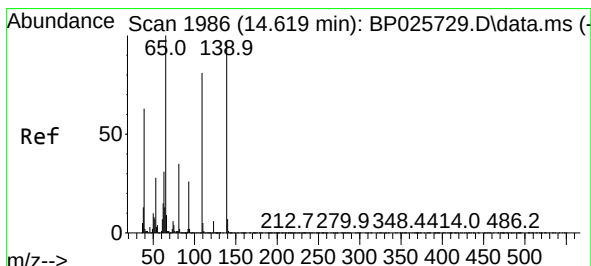
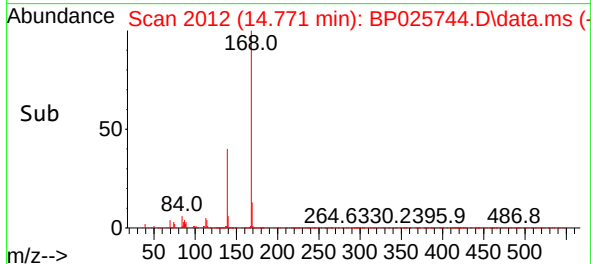
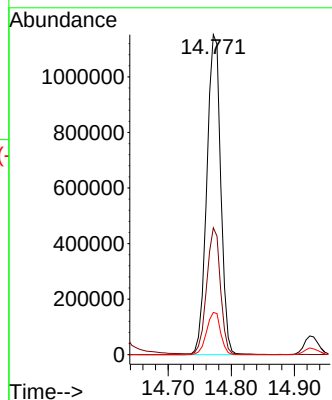
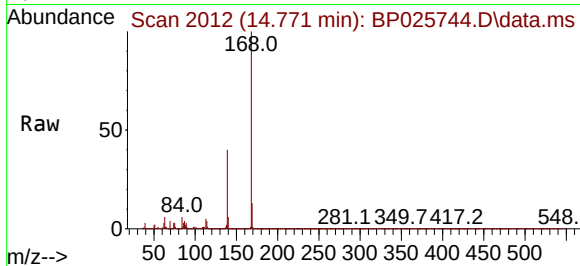




#55
Dibenzofuran
Concen: 42.445 ng
RT: 14.771 min Scan# 2015
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

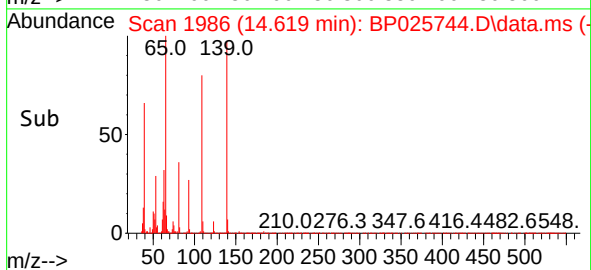
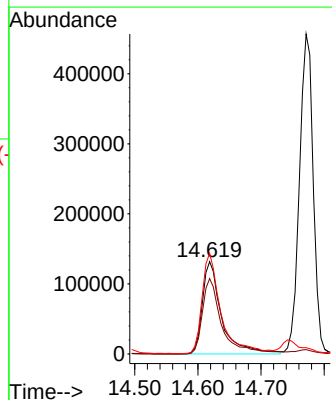
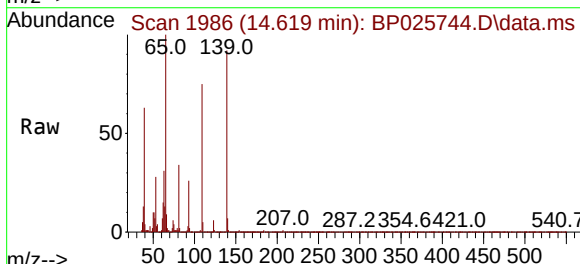
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

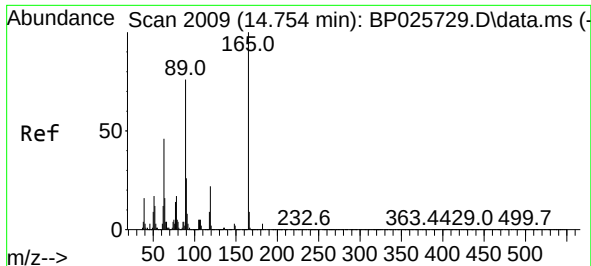
Tgt Ion:168 Resp: 1756679
Ion Ratio Lower Upper
168 100
139 39.7 31.7 47.5
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 43.483 ng
RT: 14.619 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:139 Resp: 278288
Ion Ratio Lower Upper
139 100
109 81.7 62.9 102.9
65 109.2 83.4 123.4

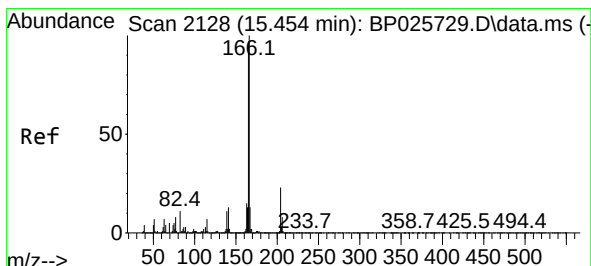
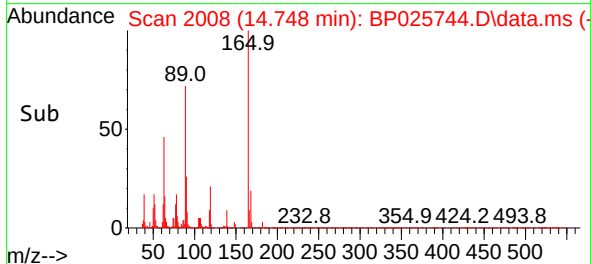
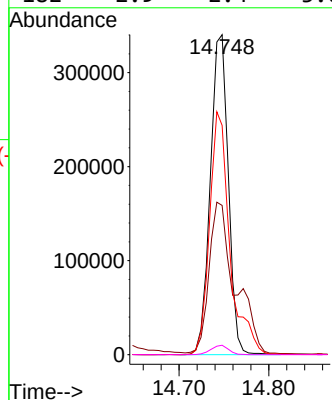
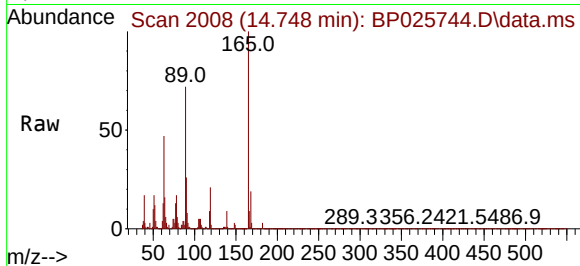




#57
2,4-Dinitrotoluene
Concen: 44.729 ng
RT: 14.748 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

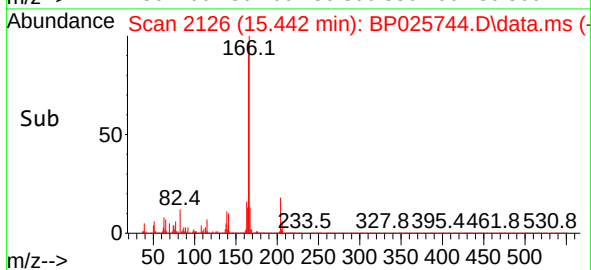
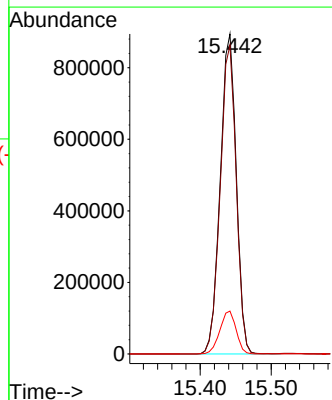
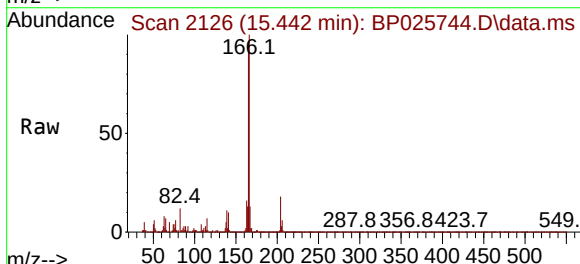
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

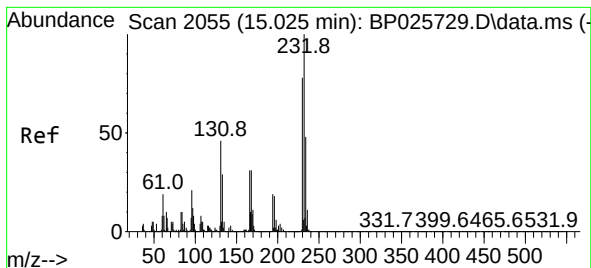
Tgt Ion:165 Resp: 473467
Ion Ratio Lower Upper
165 100
63 46.7 37.7 56.5
89 71.7 61.0 91.6
182 2.9 2.4 3.6



#58
Fluorene
Concen: 42.402 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:166 Resp: 1395455
Ion Ratio Lower Upper
166 100
165 96.5 77.7 116.5
167 13.4 10.6 16.0

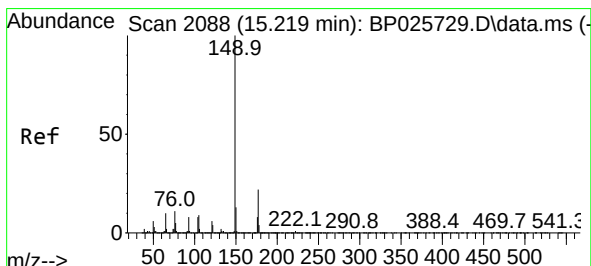
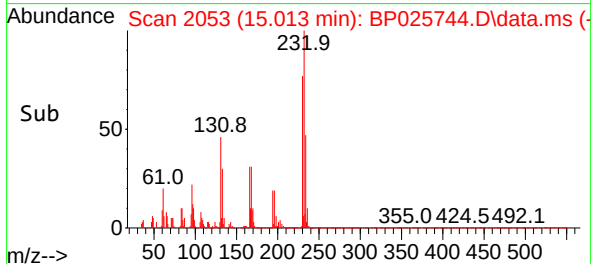
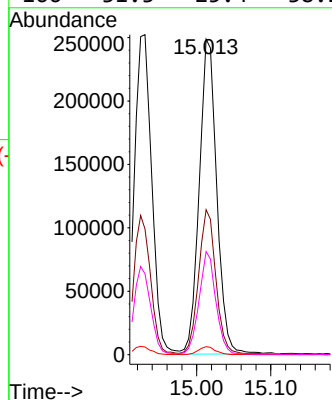
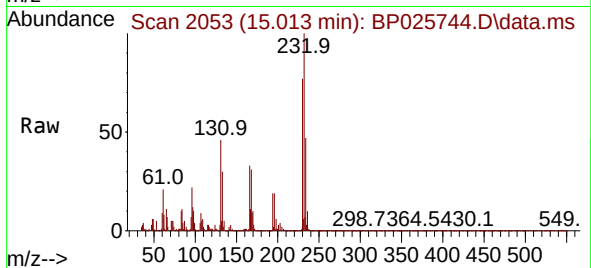




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.392 ng
RT: 15.013 min Scan# 2053
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

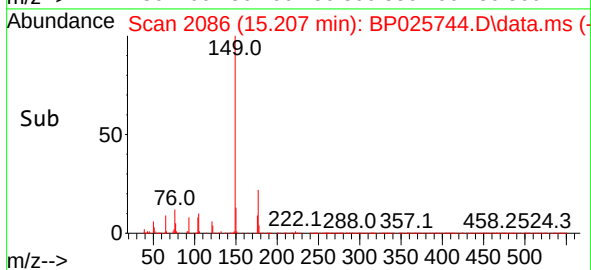
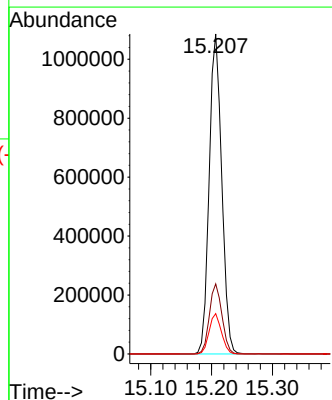
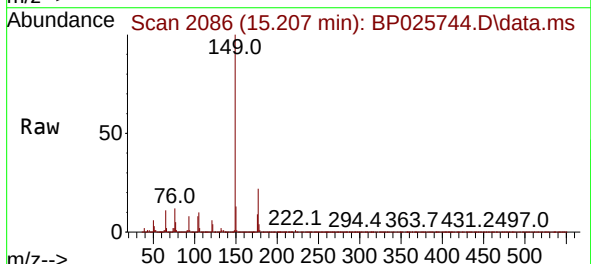
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BNA_P
ClientSampleId :
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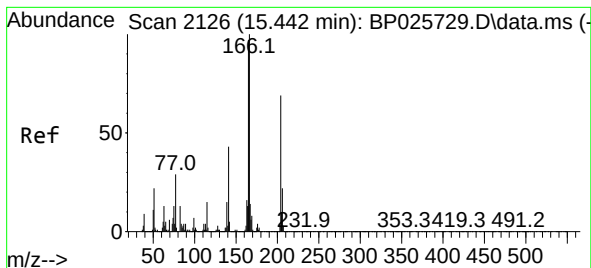
Tgt Ion:232 Resp: 407679
Ion Ratio Lower Upper
232 100
131 45.5 36.7 55.1
130 2.5 2.0 3.0
166 31.3 25.4 38.2



#60
Diethylphthalate
Concen: 43.583 ng
RT: 15.207 min Scan# 2086
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:149 Resp: 1552030
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 12.6 10.0 15.0

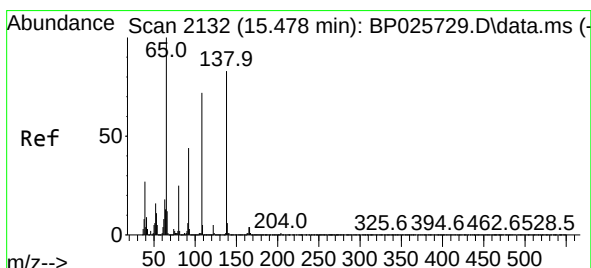
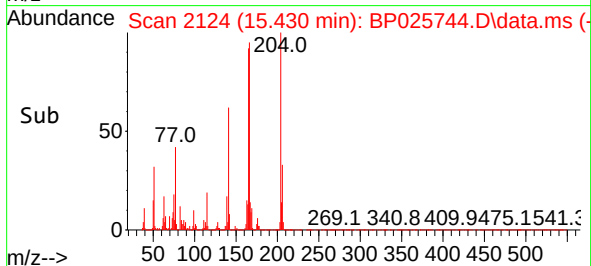
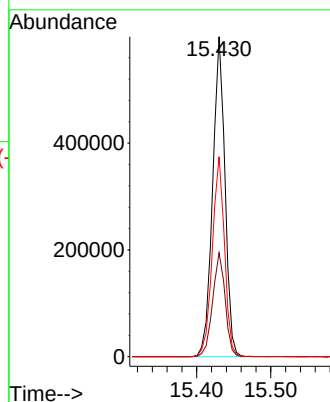
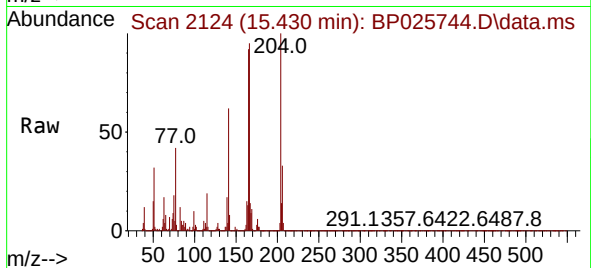




#61
4-Chlorophenyl-phenylether
Concen: 41.708 ng
RT: 15.430 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

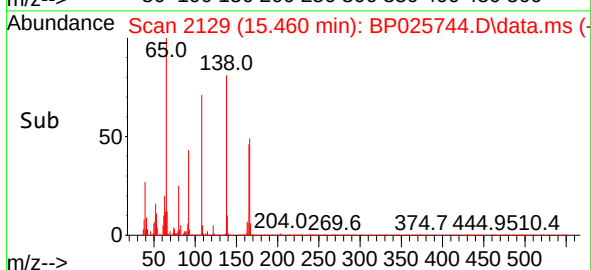
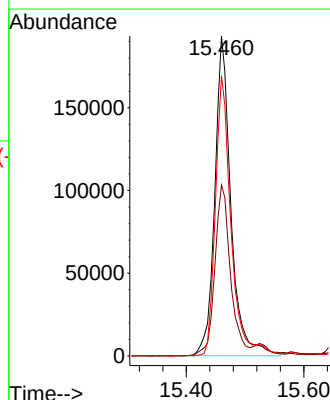
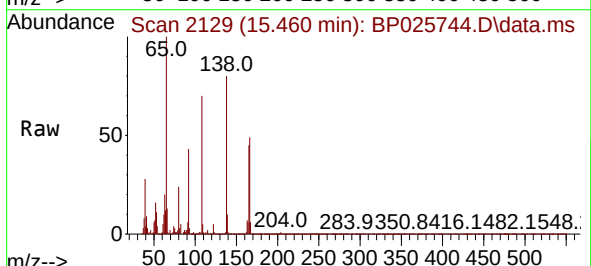
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

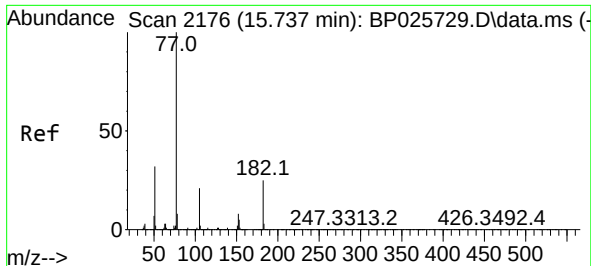
Tgt Ion:204 Resp: 691772
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 62.5 49.7 74.5



#62
4-Nitroaniline
Concen: 46.136 ng
RT: 15.460 min Scan# 2129
Delta R.T. -0.018 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:138 Resp: 369683
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 87.6 66.7 106.7

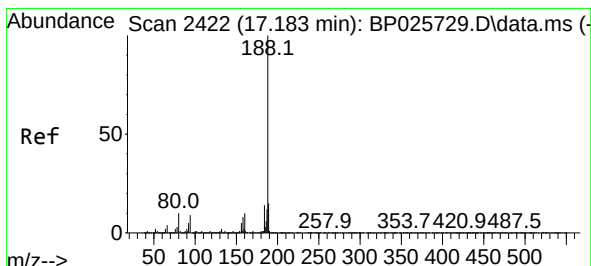
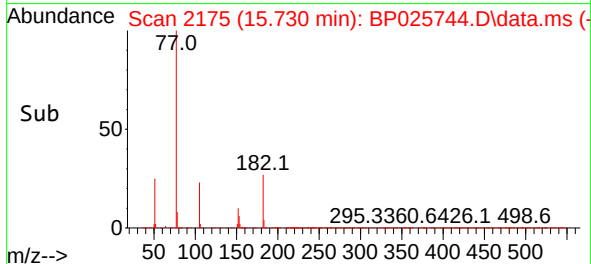
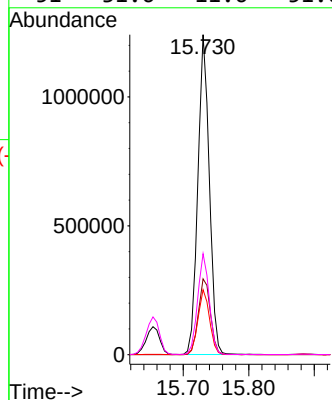
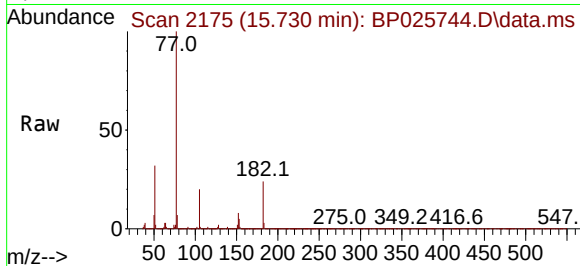




#63
Azobenzene
Concen: 43.979 ng
RT: 15.730 min Scan# 2176
Delta R.T. -0.006 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

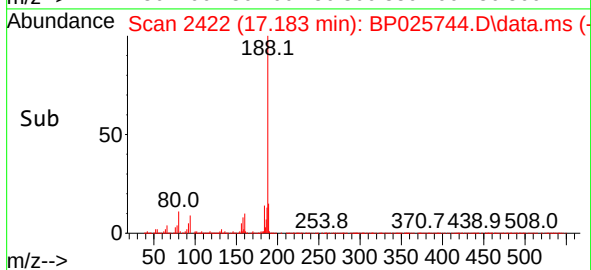
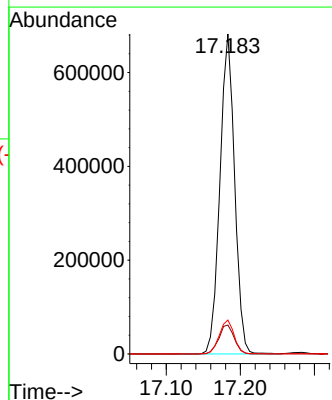
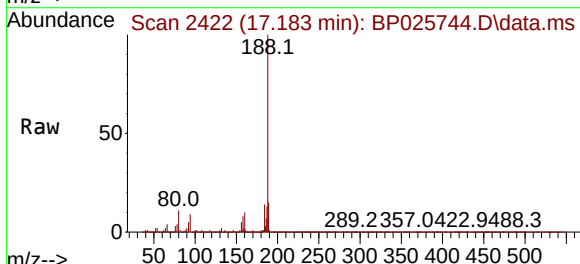
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

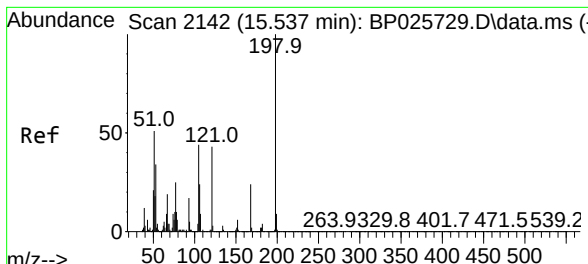
Tgt Ion: 77 Resp: 1514309
Ion Ratio Lower Upper
77 100
182 23.7 5.2 45.2
105 20.3 1.1 41.1
51 31.6 11.6 51.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.183 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:188 Resp: 940371
Ion Ratio Lower Upper
188 100
94 9.0 7.4 11.0
80 10.6 7.7 11.5

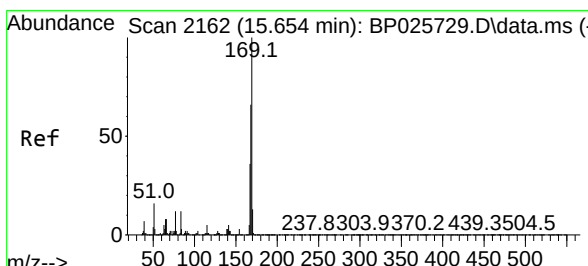
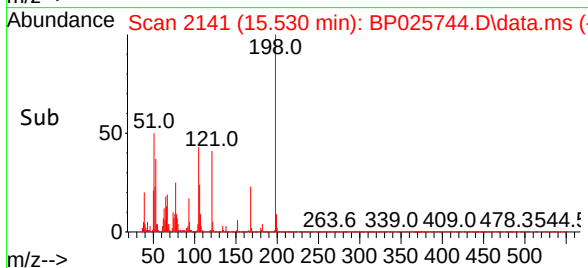
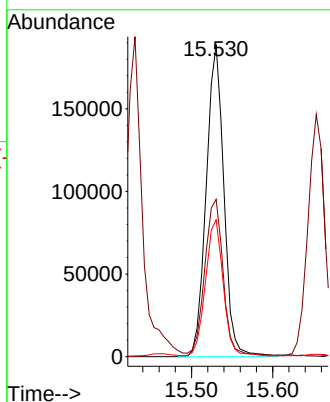
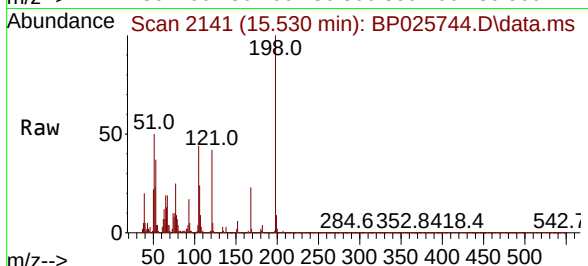




#65
 4,6-Dinitro-2-methylphenol
 Concen: 45.576 ng
 RT: 15.530 min Scan# 2141
 Delta R.T. -0.006 min
 Lab File: BP025744.D
 Acq: 12 Sep 2025 15:35

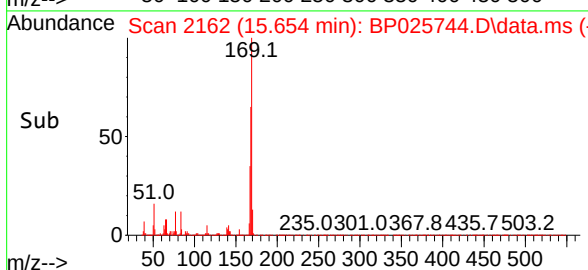
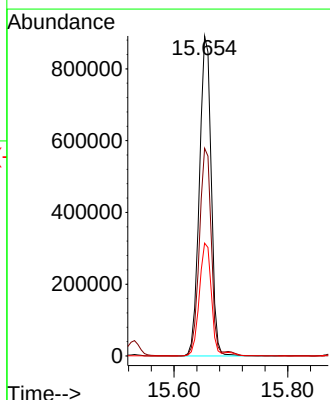
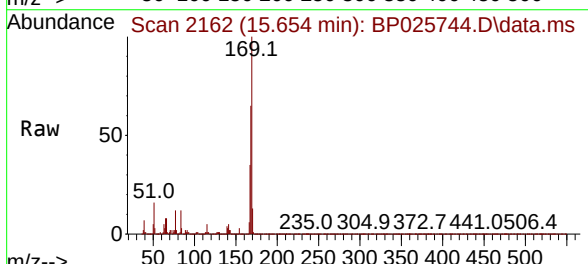
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

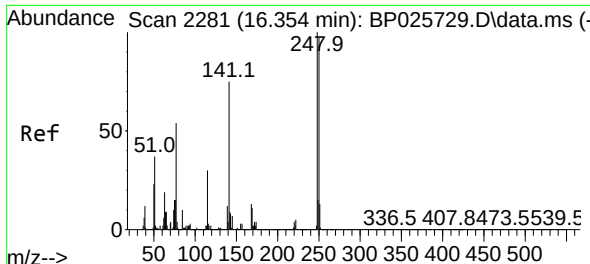
Tgt Ion:	198	Resp:	285022
Ion	Ratio	Lower	Upper
198	100		
51	50.4	33.4	73.4
105	43.8	24.3	64.3



#66
 n-Nitrosodiphenylamine
 Concen: 44.685 ng
 RT: 15.654 min Scan# 2162
 Delta R.T. -0.000 min
 Lab File: BP025744.D
 Acq: 12 Sep 2025 15:35

Tgt Ion:	169	Resp:	1285936
Ion	Ratio	Lower	Upper
169	100		
168	64.9	52.6	78.8
167	35.3	28.5	42.7

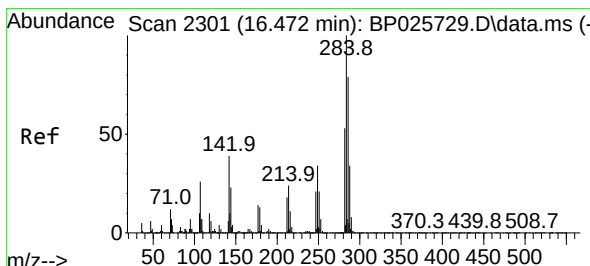
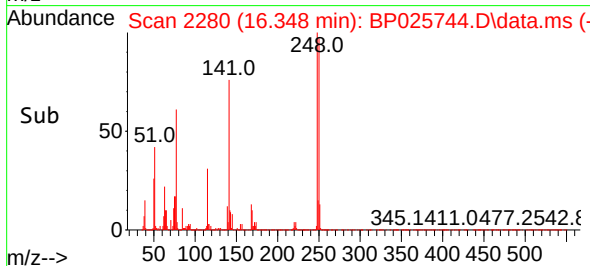
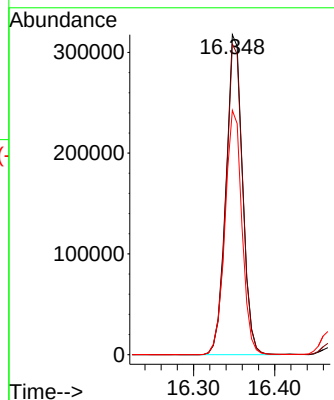
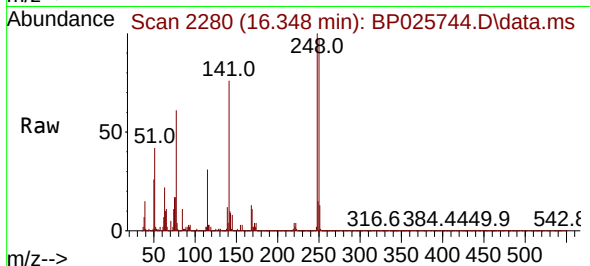




#67
4-Bromophenyl-phenylether
Concen: 43.763 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

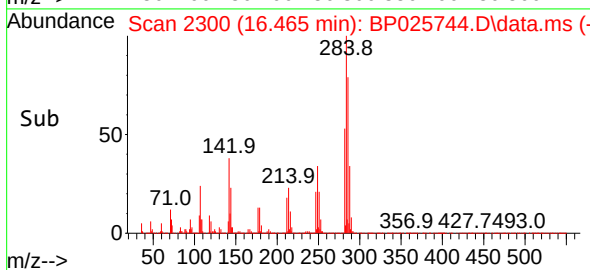
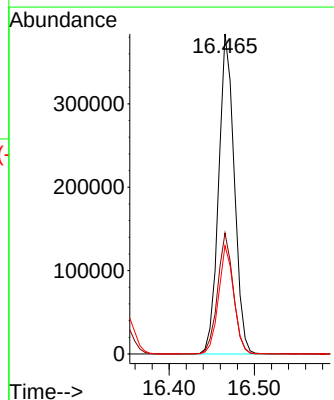
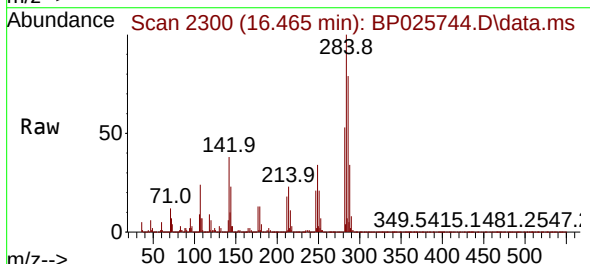
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

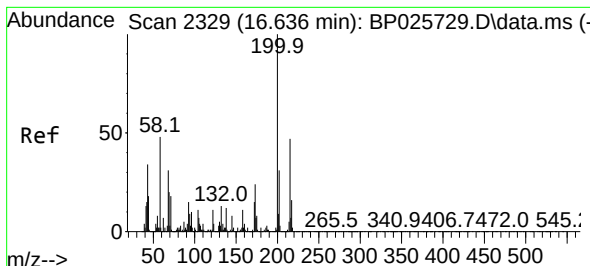
Tgt Ion:248 Resp: 452107
Ion Ratio Lower Upper
248 100
250 97.1 77.5 116.3
141 76.4 60.2 90.4



#68
Hexachlorobenzene
Concen: 42.442 ng
RT: 16.465 min Scan# 2300
Delta R.T. -0.006 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:284 Resp: 488956
Ion Ratio Lower Upper
284 100
142 37.8 31.3 46.9
249 33.9 27.3 40.9





#69

Atrazine

Concen: 44.541 ng

RT: 16.636 min Scan# 21

Delta R.T. -0.000 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

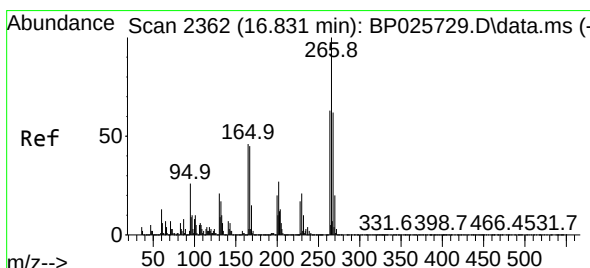
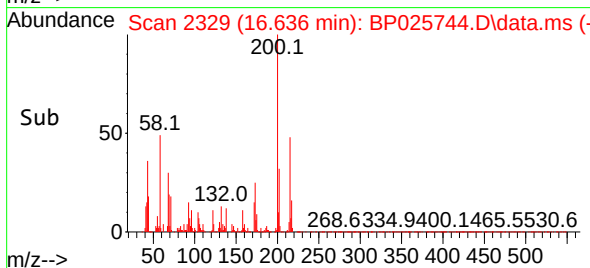
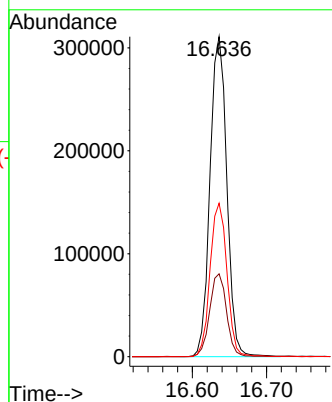
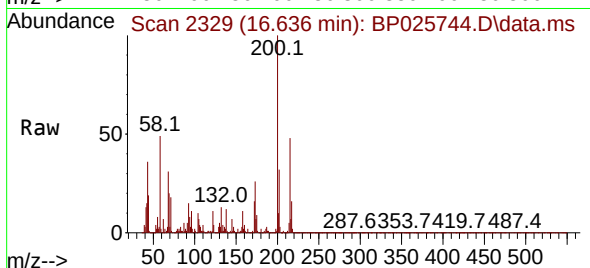
Tgt Ion:200 Resp: 489959

Ion Ratio Lower Upper

200 100

173 25.9 4.2 44.2

215 48.0 27.3 67.3



#70

Pentachlorophenol

Concen: 43.709 ng

RT: 16.830 min Scan# 2362

Delta R.T. -0.000 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

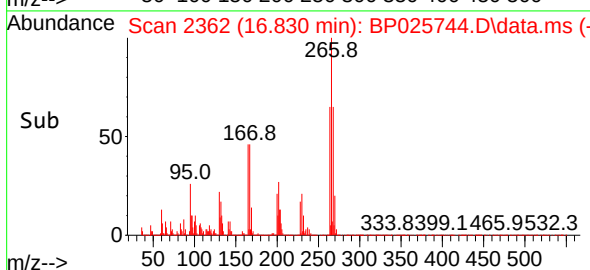
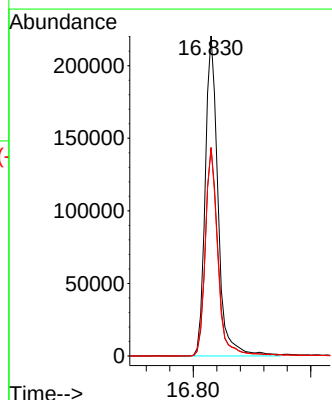
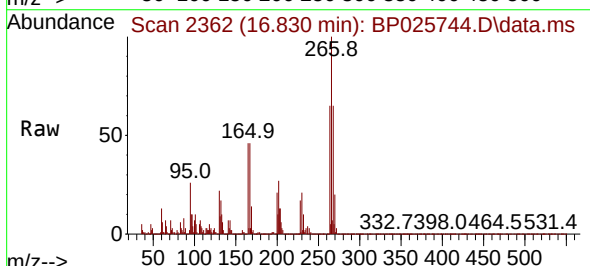
Tgt Ion:266 Resp: 332344

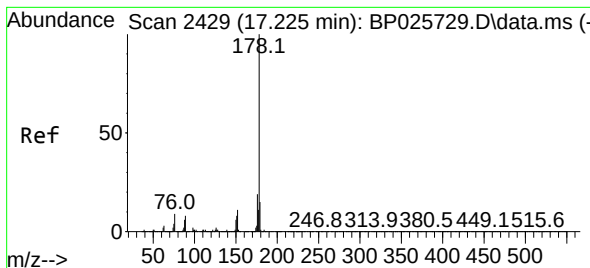
Ion Ratio Lower Upper

266 100

268 65.1 49.8 74.8

264 65.0 50.2 75.2





#71

Phenanthrene

Concen: 42.983 ng

RT: 17.224 min Scan# 2429

Delta R.T. -0.000 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

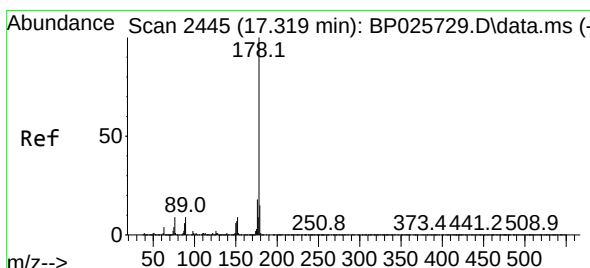
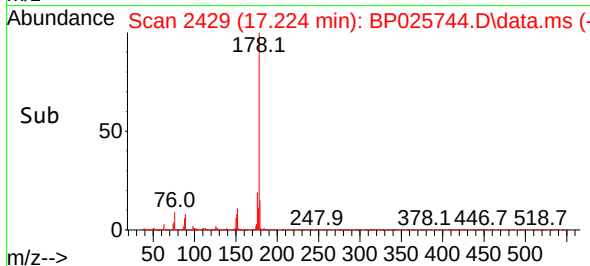
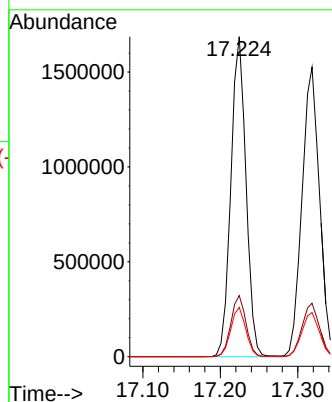
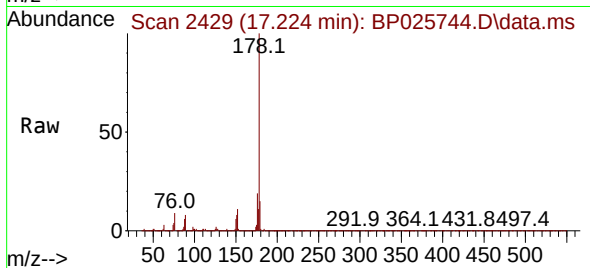
Tgt Ion:178 Resp: 2292882

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.4 12.2 18.4



#72

Anthracene

Concen: 44.472 ng

RT: 17.318 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

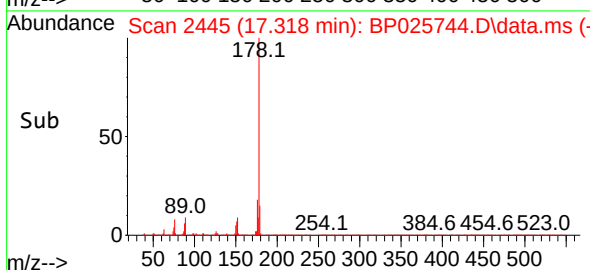
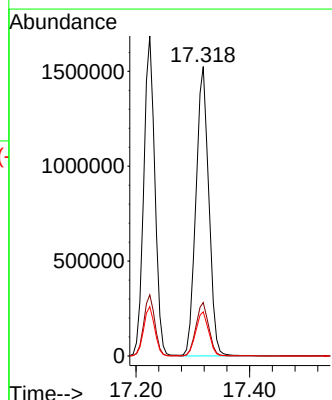
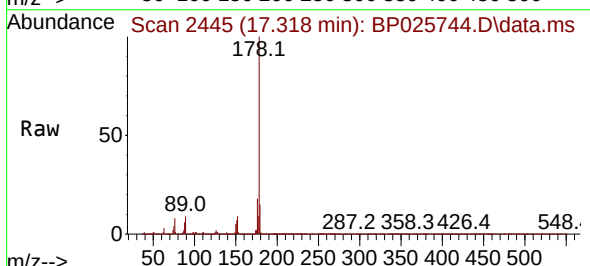
Tgt Ion:178 Resp: 2407010

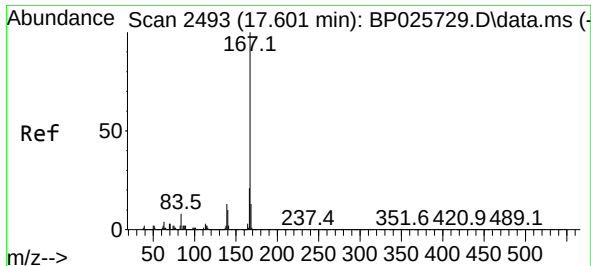
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.2 12.2 18.4



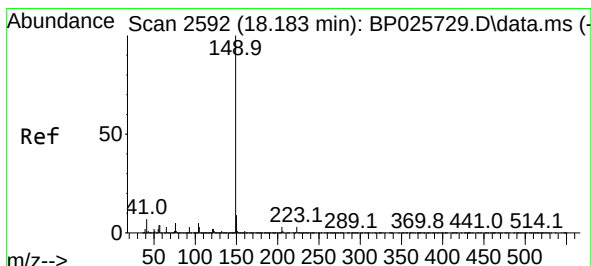
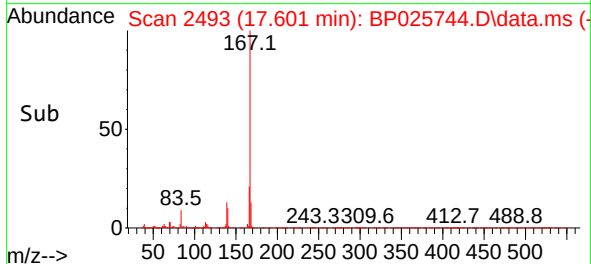
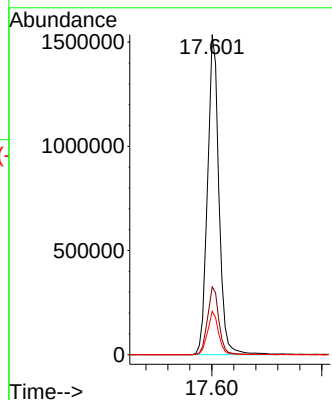
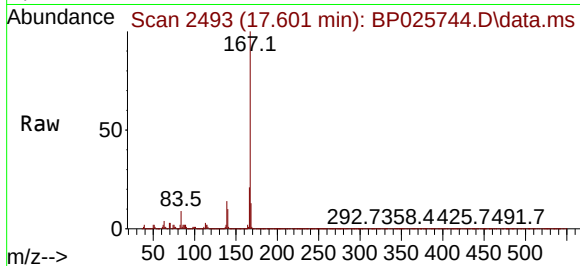


#73
 Carbazole
 Concen: 43.819 ng
 RT: 17.601 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BP025744.D
 Acq: 12 Sep 2025 15:35

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Tgt Ion:167 Resp: 2204934

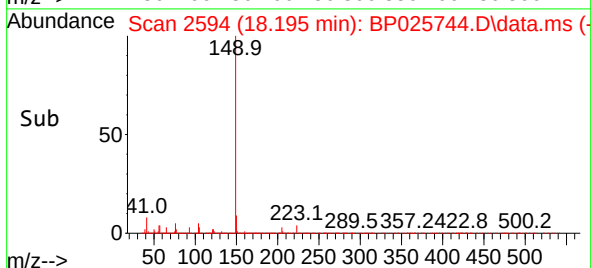
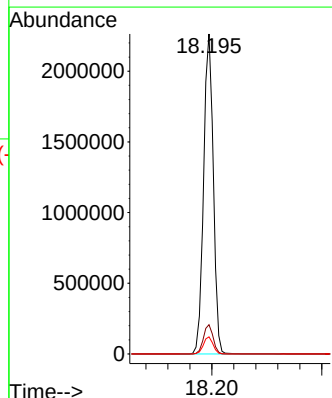
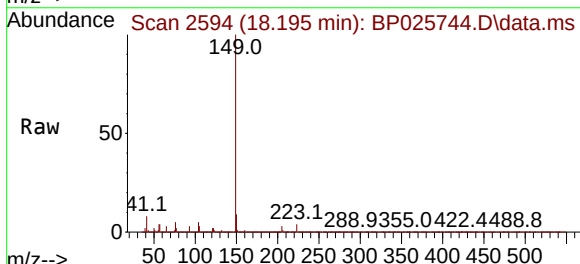
Ion	Ratio	Lower	Upper
167	100		
166	21.2	17.0	25.4
139	13.5	10.6	16.0

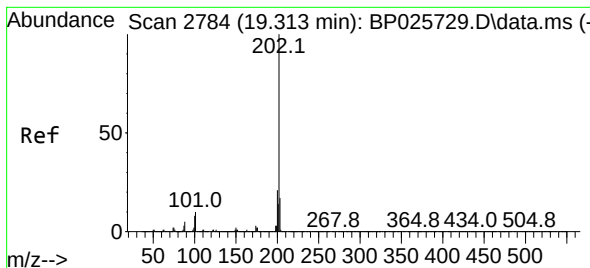


#74
 Di-n-butylphthalate
 Concen: 44.914 ng
 RT: 18.195 min Scan# 2594
 Delta R.T. 0.011 min
 Lab File: BP025744.D
 Acq: 12 Sep 2025 15:35

Tgt Ion:149 Resp: 2773475

Ion	Ratio	Lower	Upper
149	100		
150	9.1	7.4	11.0
104	5.4	4.3	6.5





#75

Fluoranthene

Concen: 44.538 ng

RT: 19.318 min Scan# 21

Delta R.T. 0.005 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

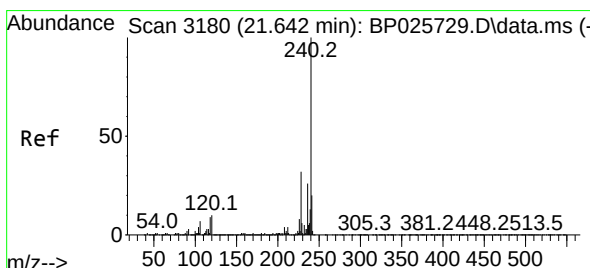
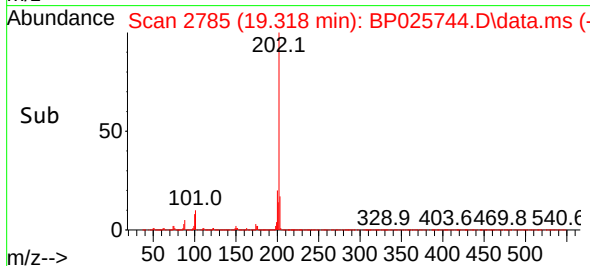
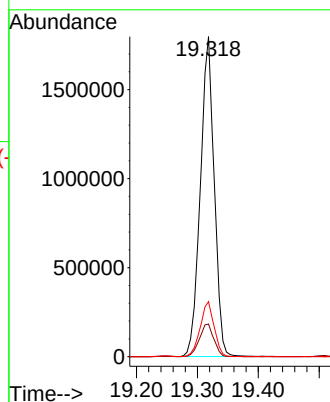
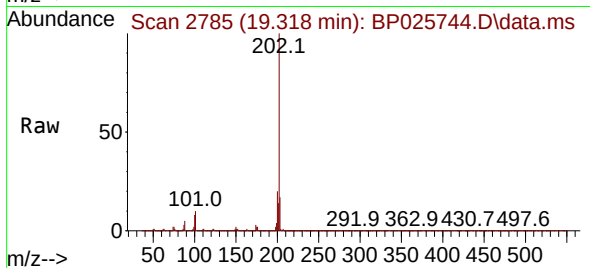
Tgt Ion:202 Resp: 2849351

Ion Ratio Lower Upper

202 100

101 10.2 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.630 min Scan# 3178

Delta R.T. -0.012 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

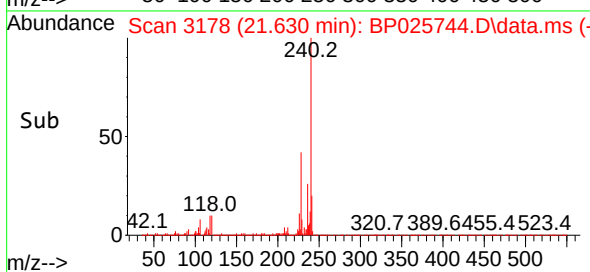
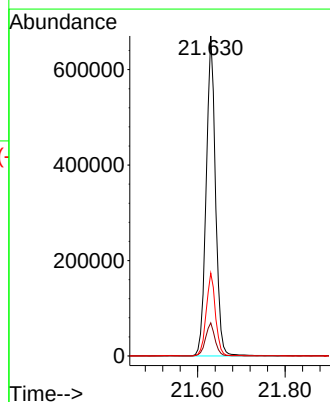
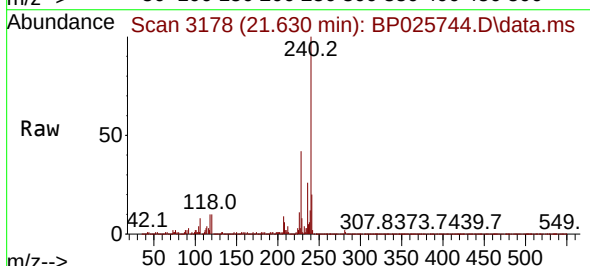
Tgt Ion:240 Resp: 998614

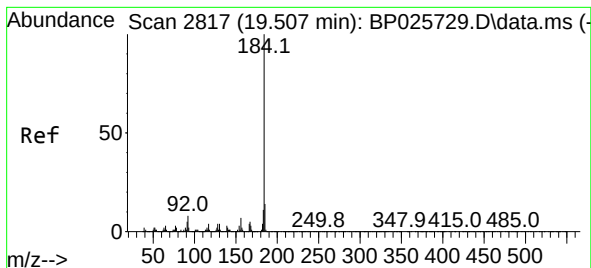
Ion Ratio Lower Upper

240 100

120 10.3 8.0 12.0

236 25.9 20.7 31.1





#77

Benzidine

Concen: 45.996 ng

RT: 19.506 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

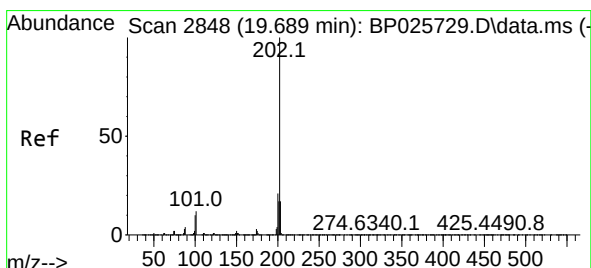
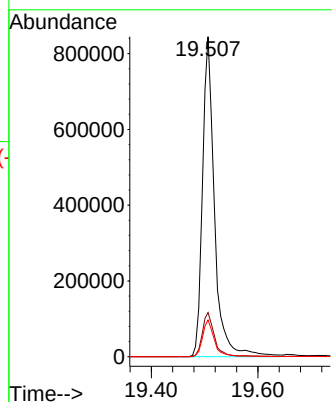
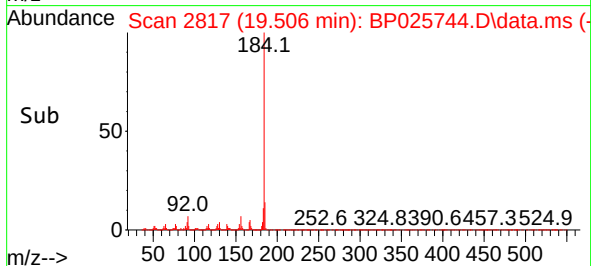
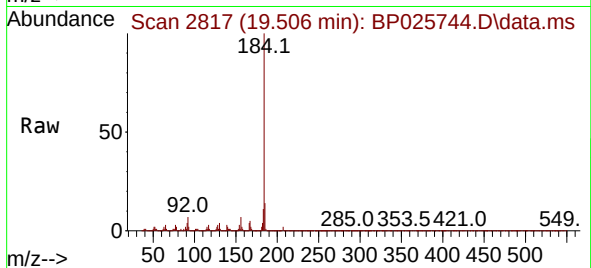
Tgt Ion:184 Resp: 1323104

Ion Ratio Lower Upper

184 100

185 13.8 11.5 17.3

183 11.5 9.2 13.8



#78

Pyrene

Concen: 44.015 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.005 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

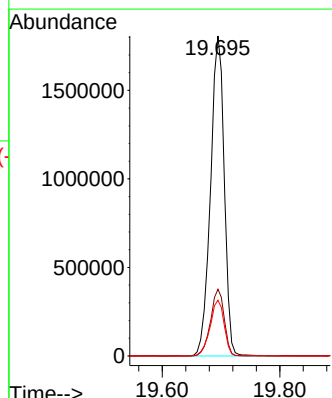
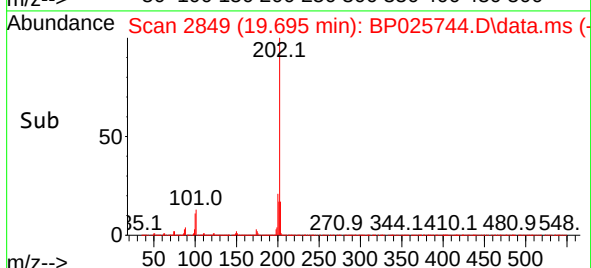
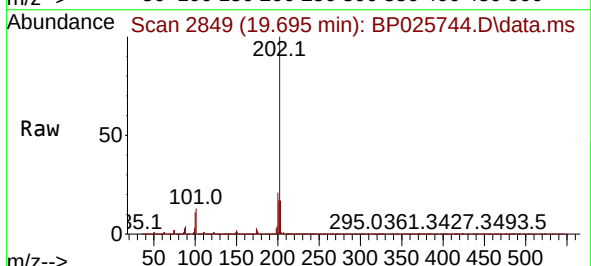
Tgt Ion:202 Resp: 2932837

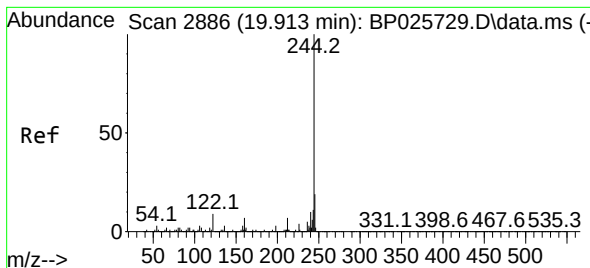
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 85.046 ng

RT: 19.901 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

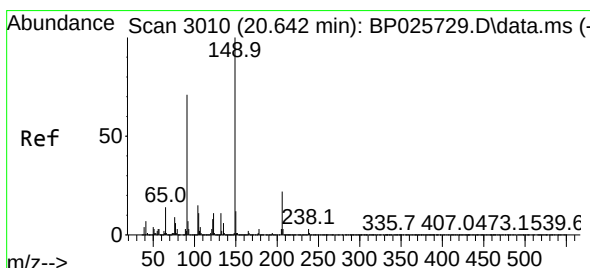
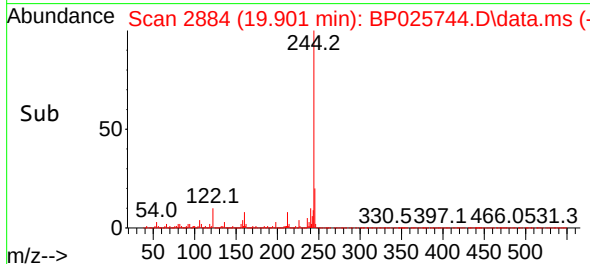
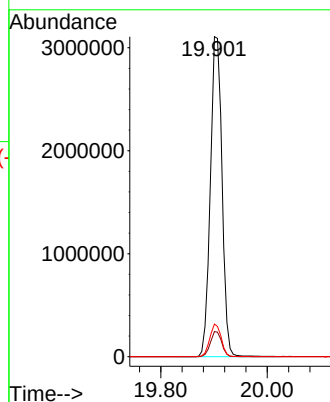
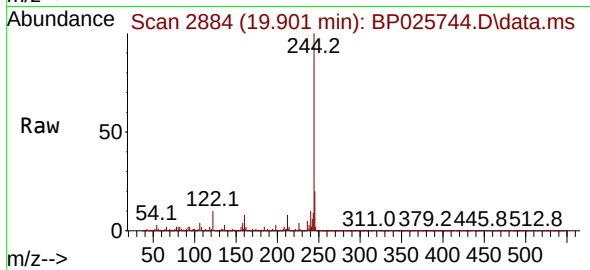
Tgt Ion:244 Resp: 4720875

Ion Ratio Lower Upper

244 100

212 7.8 5.9 8.9

122 10.2 7.1 10.7



#80

Butylbenzylphthalate

Concen: 45.010 ng

RT: 20.636 min Scan# 3009

Delta R.T. -0.006 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

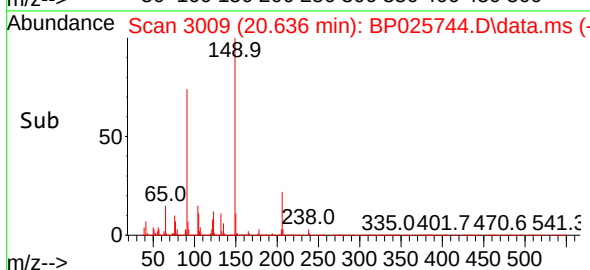
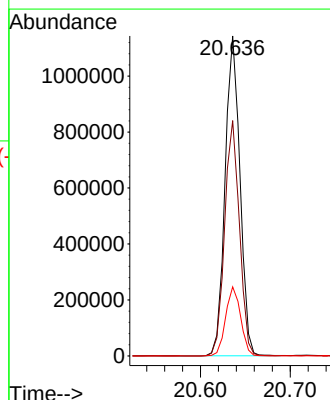
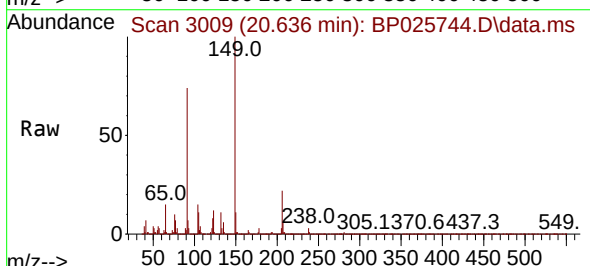
Tgt Ion:149 Resp: 1315000

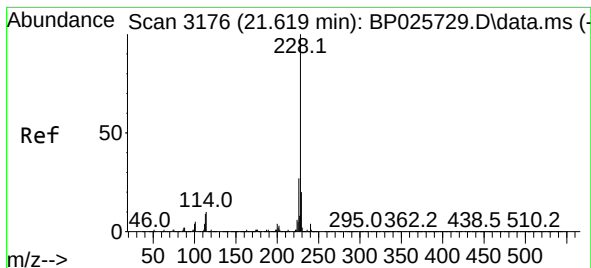
Ion Ratio Lower Upper

149 100

91 73.6 56.6 85.0

206 21.6 17.4 26.0





#81

Benzo(a)anthracene

Concen: 43.209 ng

RT: 21.612 min Scan# 3175

Delta R.T. -0.006 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

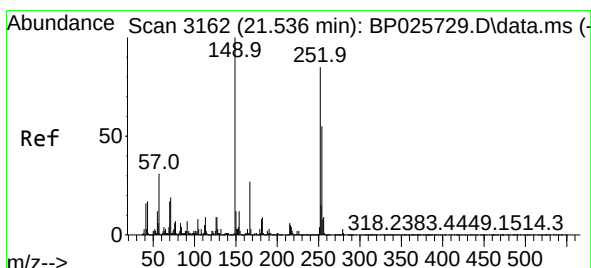
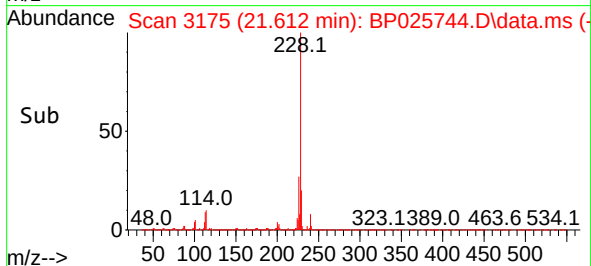
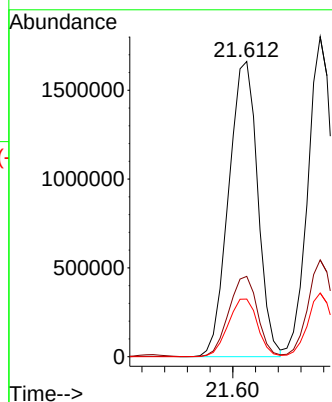
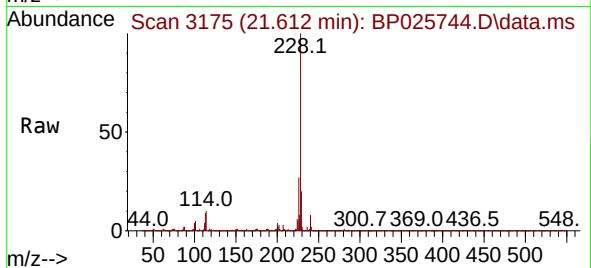
Tgt Ion:228 Resp: 2954035

Ion Ratio Lower Upper

228 100

226 27.2 21.6 32.4

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 45.053 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

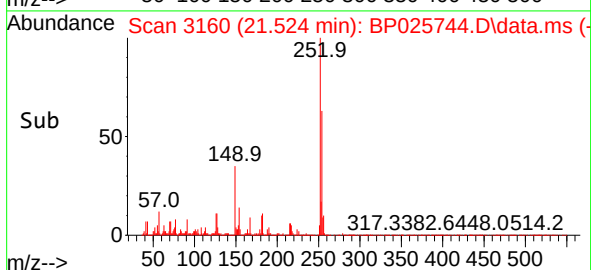
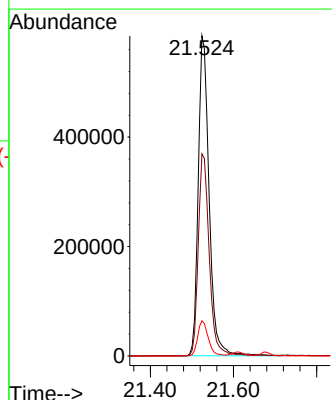
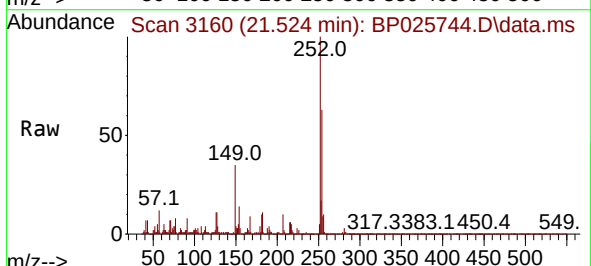
Tgt Ion:252 Resp: 1065028

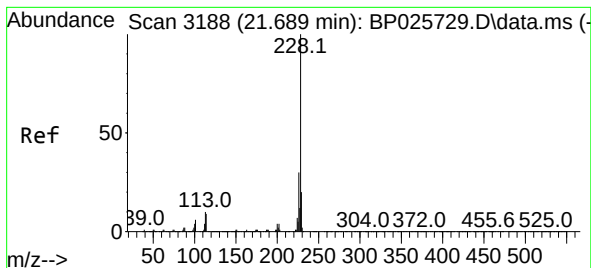
Ion Ratio Lower Upper

252 100

254 63.2 51.4 77.0

126 11.0 8.3 12.5





#83

Chrysene

Concen: 43.113 ng

RT: 21.677 min Scan# 3186

Delta R.T. -0.012 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

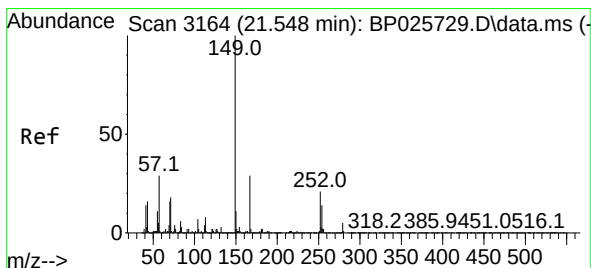
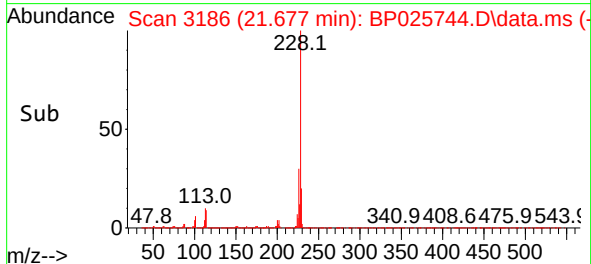
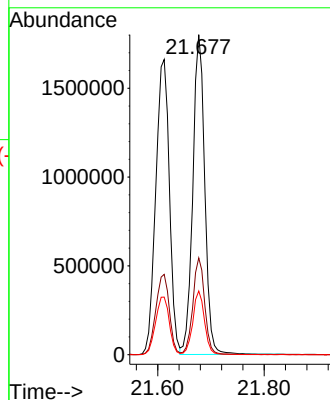
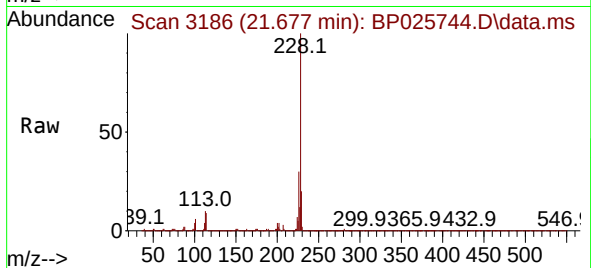
BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 2809728

Ion	Ratio	Lower	Upper
228	100		
226	30.3	23.8	35.6
229	19.9	15.6	23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.252 ng

RT: 21.542 min Scan# 3163

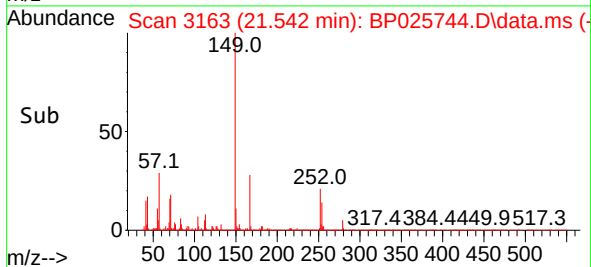
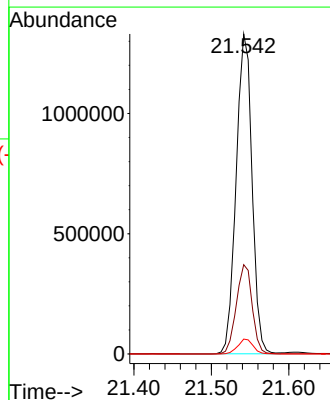
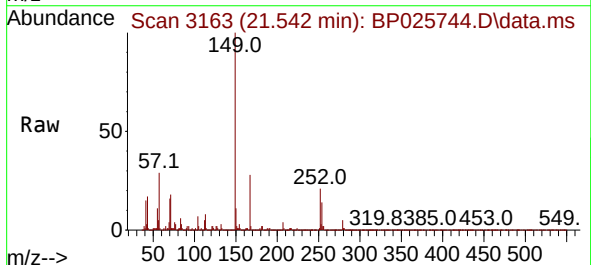
Delta R.T. -0.006 min

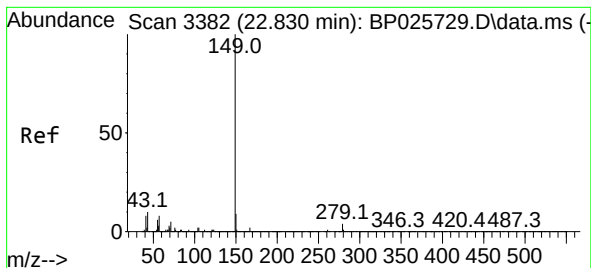
Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Tgt Ion:149 Resp: 1891500

Ion	Ratio	Lower	Upper
149	100		
167	27.9	22.9	34.3
279	4.6	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 43.716 ng

RT: 22.824 min Scan# 31

Delta R.T. -0.006 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

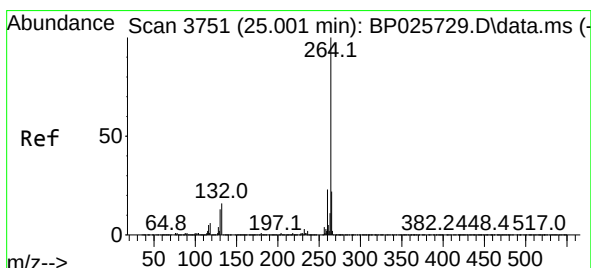
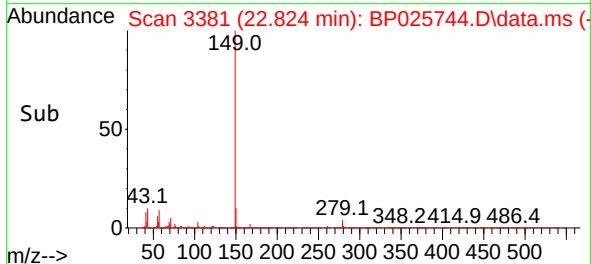
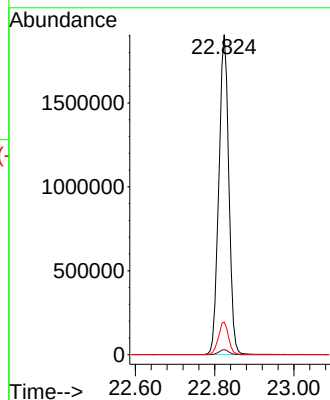
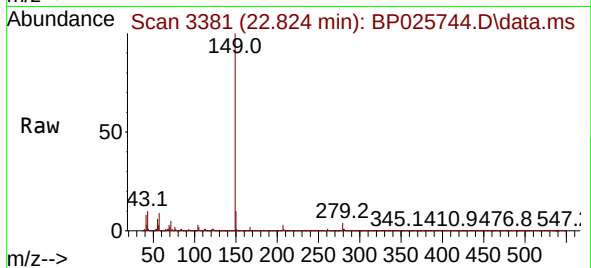
Tgt Ion:149 Resp: 3323863

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.3 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.994 min Scan# 3750

Delta R.T. -0.006 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

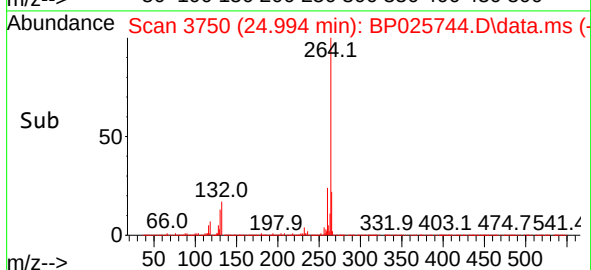
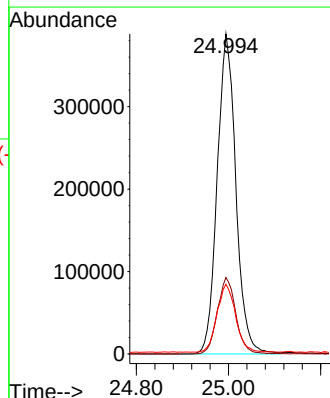
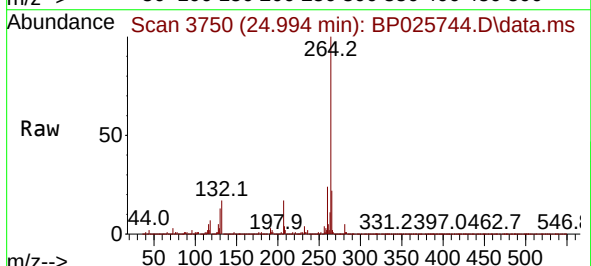
Tgt Ion:264 Resp: 1090338

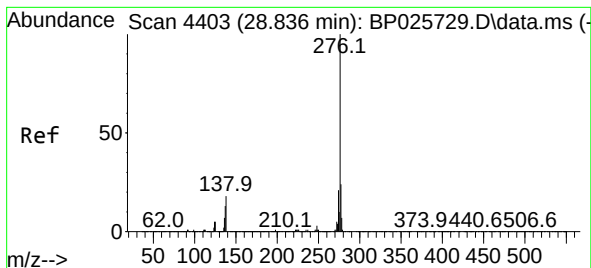
Ion Ratio Lower Upper

264 100

260 23.9 18.3 27.5

265 21.8 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.554 ng

RT: 28.818 min Scan# 4403

Delta R.T. -0.018 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

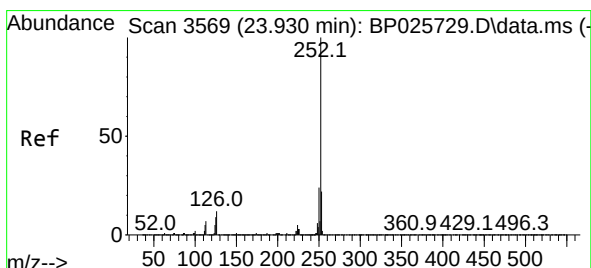
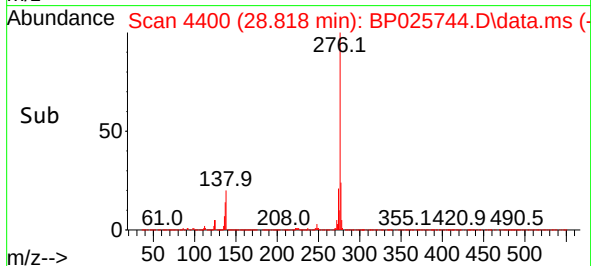
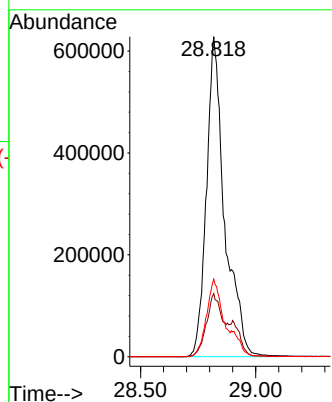
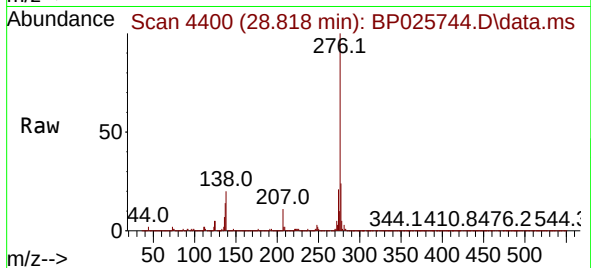
Tgt Ion:276 Resp: 3453466

Ion Ratio Lower Upper

276 100

138 17.9 13.4 20.2

277 21.1 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 43.134 ng

RT: 23.930 min Scan# 3569

Delta R.T. -0.000 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

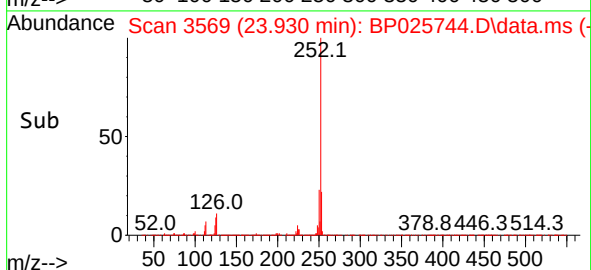
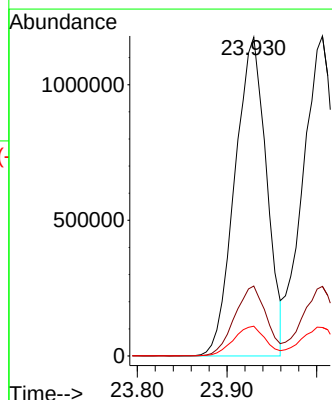
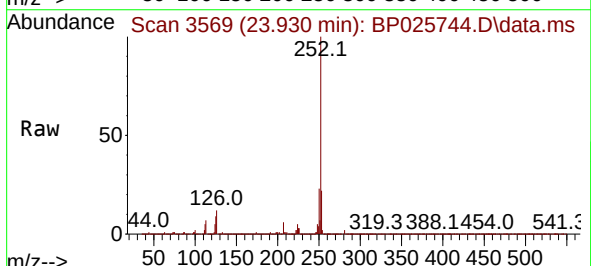
Tgt Ion:252 Resp: 2876011

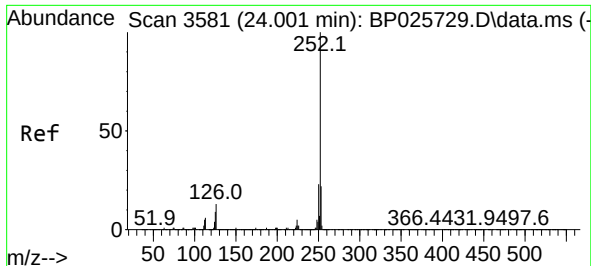
Ion Ratio Lower Upper

252 100

253 21.9 17.9 26.9

125 9.3 7.3 10.9

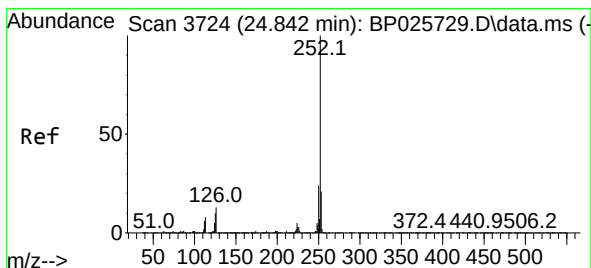
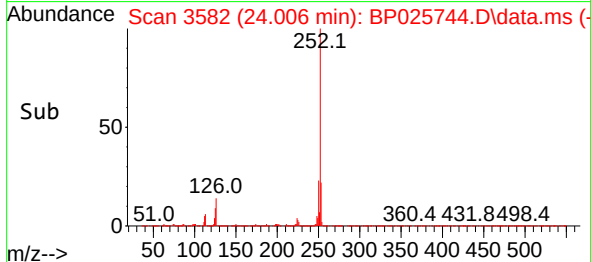
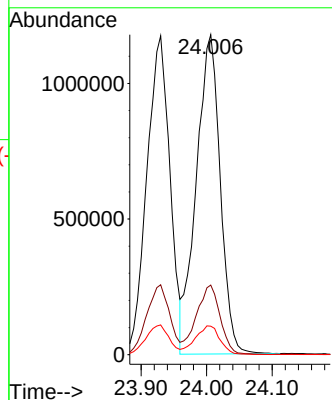
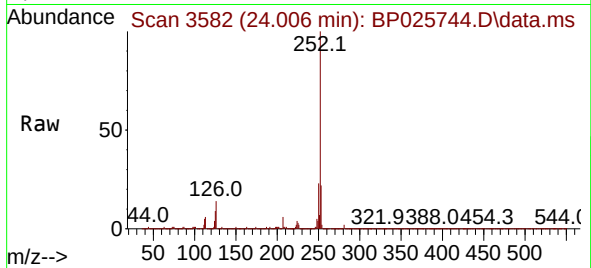




#89
Benzo(k)fluoranthene
Concen: 44.014 ng
RT: 24.006 min Scan# 3581
Delta R.T. 0.005 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

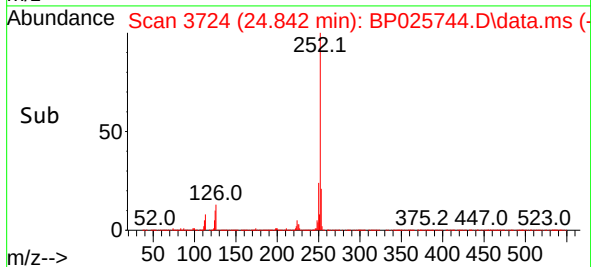
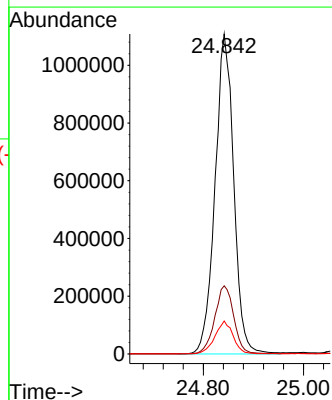
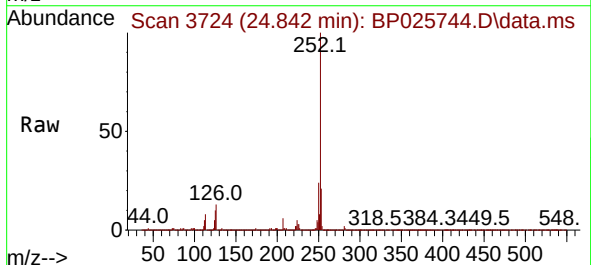
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

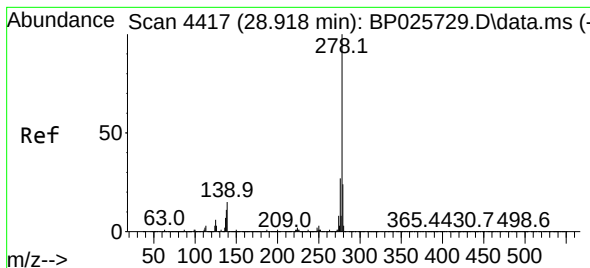
Tgt Ion:252 Resp: 2994657
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 8.9 7.5 11.3



#90
Benzo(a)pyrene
Concen: 43.816 ng
RT: 24.842 min Scan# 3724
Delta R.T. -0.000 min
Lab File: BP025744.D
Acq: 12 Sep 2025 15:35

Tgt Ion:252 Resp: 2861033
Ion Ratio Lower Upper
252 100
253 21.3 17.2 25.8
125 10.3 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 43.824 ng

RT: 28.906 min Scan# 4415

Delta R.T. -0.012 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

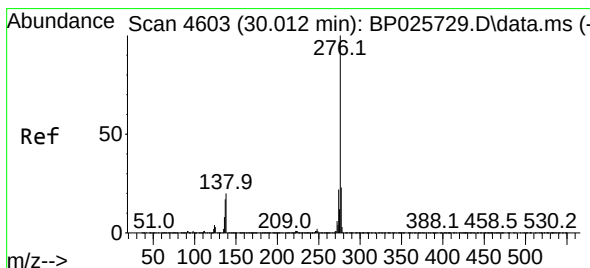
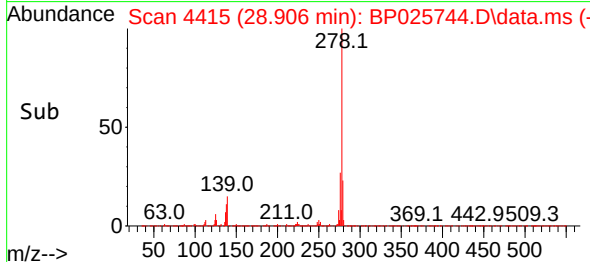
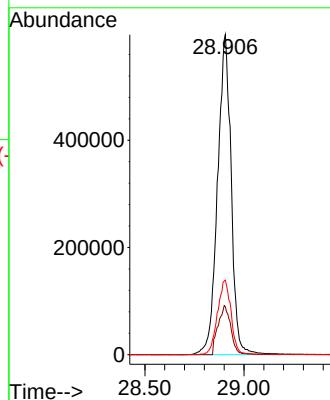
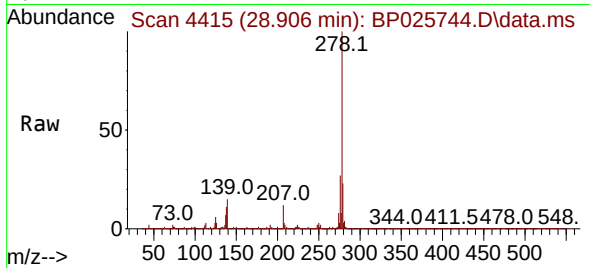
Tgt Ion:278 Resp: 2843617

Ion Ratio Lower Upper

278 100

139 15.0 12.1 18.1

279 23.3 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 25.402 ng

RT: 30.012 min Scan# 4603

Delta R.T. -0.000 min

Lab File: BP025744.D

Acq: 12 Sep 2025 15:35

Tgt Ion:276 Resp: 1620942

Ion Ratio Lower Upper

276 100

277 23.7 18.7 28.1

138 19.9 16.0 24.0

