

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091725\
 Data File : BP025777.D
 Acq On : 17 Sep 2025 22:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Sep 18 14:16:26 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.755	152	208830	20.000	ng	0.00
21) Naphthalene-d8	10.525	136	831008	20.000	ng	0.00
39) Acenaphthene-d10	14.378	164	544040	20.000	ng	0.00
64) Phenanthrene-d10	17.178	188	1088468	20.000	ng	0.00
76) Chrysene-d12	21.624	240	1088120	20.000	ng	-0.02
86) Perylene-d12	24.989	264	1219902	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.378	112	1109191	85.703	ng	0.00
7) Phenol-d6	6.943	99	1419054	82.490	ng	0.00
23) Nitrobenzene-d5	8.902	82	1567473	83.203	ng	0.00
42) 2,4,6-Tribromophenol	15.895	330	556542	82.015	ng	-0.01
45) 2-Fluorobiphenyl	12.984	172	3308249	80.967	ng	0.00
79) Terphenyl-d14	19.907	244	4825924	79.787	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.308	88	226581	41.713	ng	99
3) Pyridine	3.708	79	615794	41.171	ng	98
4) n-Nitrosodimethylamine	3.614	42	292800	41.486	ng	100
6) Aniline	7.096	93	949349	40.202	ng	100
8) 2-Chlorophenol	7.331	128	594270	41.855	ng	99
9) Benzaldehyde	6.913	77	345914	33.548	ng	99
10) Phenol	6.972	94	744003	41.016	ng	99
11) bis(2-Chloroethyl)ether	7.184	93	596980	40.964	ng	98
12) 1,3-Dichlorobenzene	7.649	146	667687	41.319	ng	99
13) 1,4-Dichlorobenzene	7.790	146	678198	41.202	ng	98
14) 1,2-Dichlorobenzene	8.102	146	651266	40.727	ng	99
15) Benzyl Alcohol	7.996	79	566469	39.850	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.272	45	973126	40.832	ng	100
17) 2-Methylphenol	8.202	107	500493	40.925	ng	100
18) Hexachloroethane	8.819	117	261698	41.623	ng	96
19) n-Nitroso-di-n-propyla...	8.554	70	490148	40.851	ng	100
20) 3+4-Methylphenols	8.525	107	674550	39.385	ng	97
22) Acetophenone	8.566	105	919301	41.396	ng	# 98
24) Nitrobenzene	8.943	77	703716	41.639	ng	99
25) Isophorone	9.466	82	1350511	40.785	ng	100
26) 2-Nitrophenol	9.643	139	327163	43.601	ng	97
27) 2,4-Dimethylphenol	9.713	122	555948	42.233	ng	98
28) bis(2-Chloroethoxy)met...	9.937	93	800068	41.799	ng	100
29) 2,4-Dichlorophenol	10.184	162	551910	42.051	ng	99
30) 1,2,4-Trichlorobenzene	10.390	180	618238	41.796	ng	99
31) Naphthalene	10.572	128	1810896	40.414	ng	99
32) Benzoic acid	9.890	122	393936	40.251	ng	97
33) 4-Chloroaniline	10.684	127	785286	42.047	ng	99
34) Hexachlorobutadiene	10.860	225	393953	41.372	ng	99
35) Caprolactam	11.490	113	195164	38.574	ng	98
36) 4-Chloro-3-methylphenol	11.819	107	629988	40.260	ng	97
37) 2-Methylnaphthalene	12.184	142	1170515	40.672	ng	99
38) 1-Methylnaphthalene	12.401	142	1244792	40.560	ng	100
40) 1,2,4,5-Tetrachloroben...	12.554	216	692748	42.021	ng	99
41) Hexachlorocyclopentadiene	12.531	237	370534	41.268	ng	99
43) 2,4,6-Trichlorophenol	12.801	196	472979	43.642	ng	98

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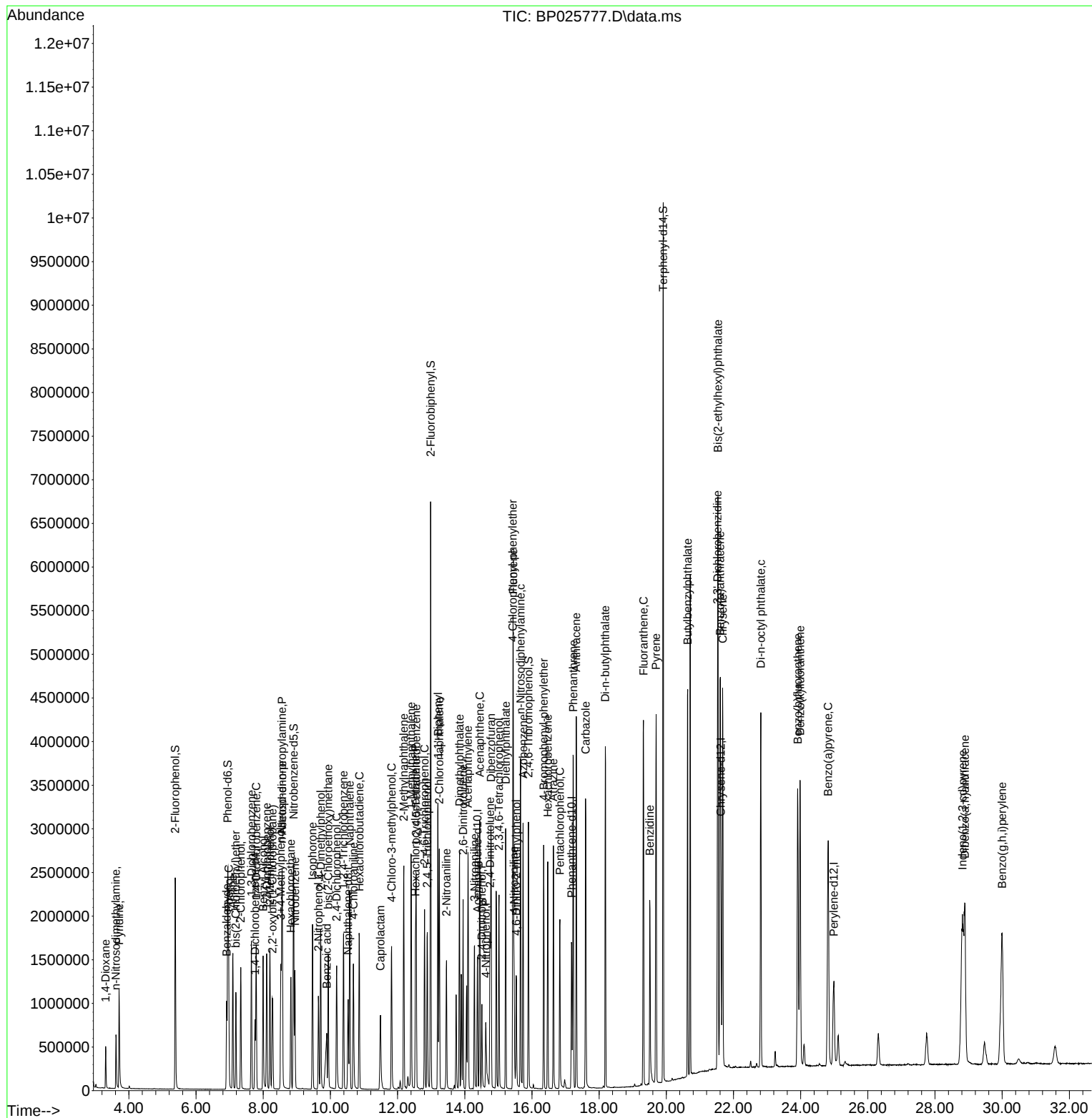
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44) 2,4,5-Trichlorophenol	12.884	196	506148	41.963	ng	97
46) 1,1'-Biphenyl	13.201	154	1647454	41.256	ng	100
47) 2-Chloronaphthalene	13.242	162	1302520	41.425	ng	99
48) 2-Nitroaniline	13.454	65	440707	42.047	ng	97
49) Acenaphthylene	14.095	152	2145347	41.179	ng	100
50) Dimethylphthalate	13.842	163	1669184	40.187	ng	100
51) 2,6-Dinitrotoluene	13.948	165	368837	41.914	ng	100
52) Acenaphthene	14.448	154	1222843	40.701	ng	99
53) 3-Nitroaniline	14.289	138	387279	41.850	ng	98
54) 2,4-Dinitrophenol	14.507	184	211917	39.629	ng	96
55) Dibenzofuran	14.778	168	1977720	40.389	ng	99
56) 4-Nitrophenol	14.625	139	285089	38.252	ng	97
57) 2,4-Dinitrotoluene	14.754	165	522029	41.684	ng	98
58) Fluorene	15.442	166	1541360	39.586	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.019	232	446397	41.084	ng	98
60) Diethylphthalate	15.219	149	1671310	39.668	ng	99
61) 4-Chlorophenyl-phenyle...	15.431	204	777883	39.641	ng	99
62) 4-Nitroaniline	15.466	138	409501	43.195	ng	99
63) Azobenzene	15.736	77	1657911	40.697	ng	99
65) 4,6-Dinitro-2-methylph...	15.536	198	309474	42.753	ng	94
66) n-Nitrosodiphenylamine	15.660	169	1375479	41.294	ng	99
67) 4-Bromophenyl-phenylether	16.348	248	505063	42.237	ng	99
68) Hexachlorobenzene	16.472	284	548605	41.140	ng	96
69) Atrazine	16.636	200	524141	41.165	ng	98
70) Pentachlorophenol	16.831	266	368703	41.893	ng	99
71) Phenanthrene	17.230	178	2495362	40.414	ng	100
72) Anthracene	17.319	178	2557267	40.820	ng	100
73) Carbazole	17.595	167	2385002	40.949	ng	100
74) Di-n-butylphthalate	18.183	149	2967233	41.514	ng	99
75) Fluoranthene	19.319	202	2958417	39.951	ng	100
77) Benzidine	19.507	184	1443693	46.060	ng	99
78) Pyrene	19.695	202	3066472	42.235	ng	99
80) Butylbenzylphthalate	20.636	149	1387651	43.589	ng	99
81) Benzo(a)anthracene	21.601	228	3130992	42.030	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	1096802	42.581	ng	100
83) Chrysene	21.677	228	2940444	41.408	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	2020780	43.388	ng	98
85) Di-n-octyl phthalate	22.813	149	3539900	42.727	ng	100
87) Indeno(1,2,3-cd)pyrene	28.818	276	3708862	41.807	ng	# 85
88) Benzo(b)fluoranthene	23.912	252	3108243	41.666	ng	100
89) Benzo(k)fluoranthene	23.983	252	3097804	40.694	ng	100
90) Benzo(a)pyrene	24.818	252	3026299	41.425	ng	99
91) Dibenzo(a,h)anthracene	28.889	278	3035132	41.808	ng	98
92) Benzo(g,h,i)perylene	30.000	276	3007159	42.120	ng	99

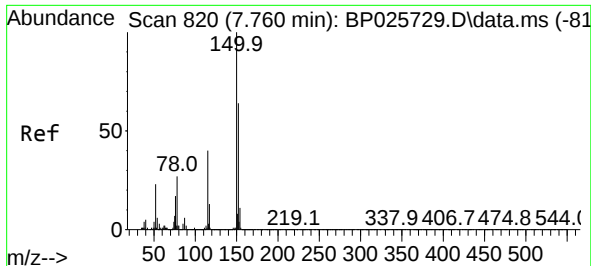
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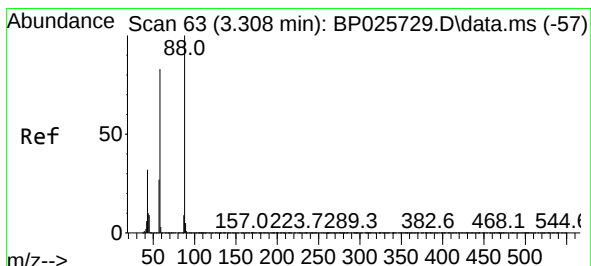
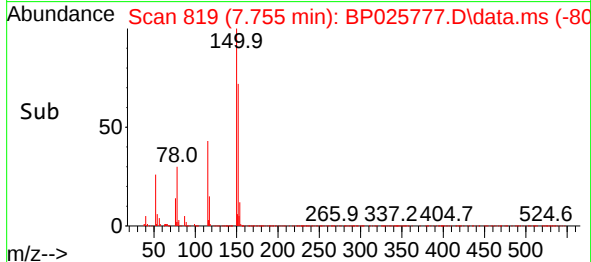
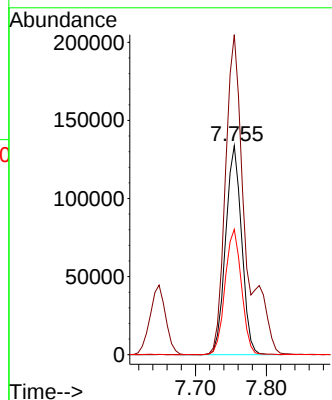
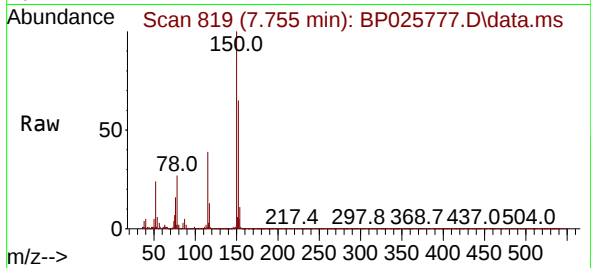




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.755 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BP025777.D
 Acq: 17 Sep 2025 22:37

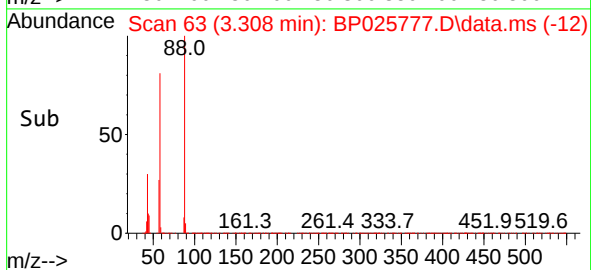
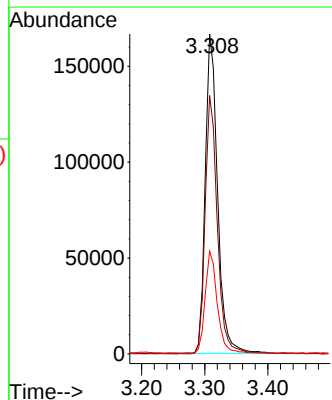
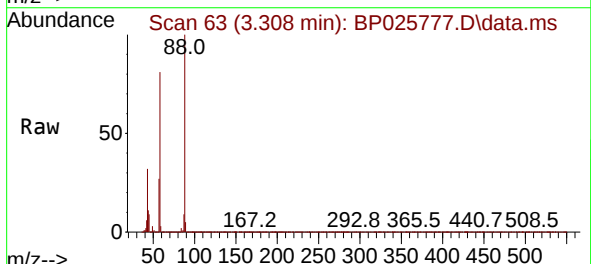
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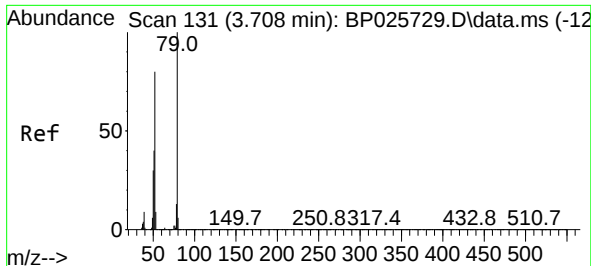
Tgt Ion:152 Resp: 208830
 Ion Ratio Lower Upper
 152 100
 150 153.2 124.3 186.5
 115 59.9 50.3 75.5



#2
 1,4-Dioxane
 Concen: 41.713 ng
 RT: 3.308 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: BP025777.D
 Acq: 17 Sep 2025 22:37

Tgt Ion: 88 Resp: 226581
 Ion Ratio Lower Upper
 88 100
 58 80.5 65.5 98.3
 43 31.8 25.2 37.8

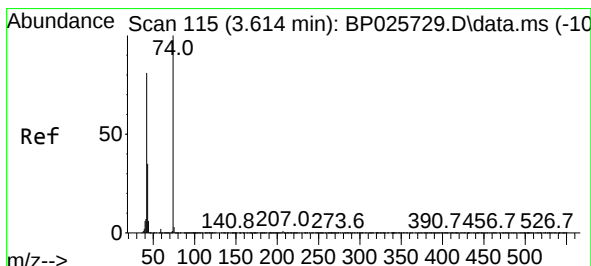
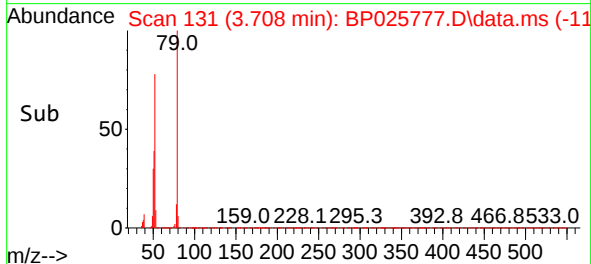
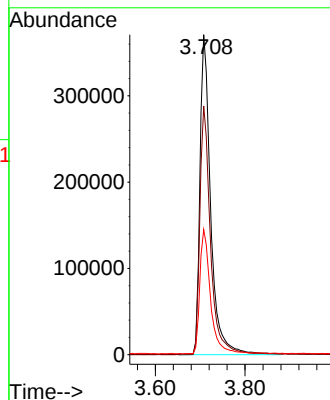
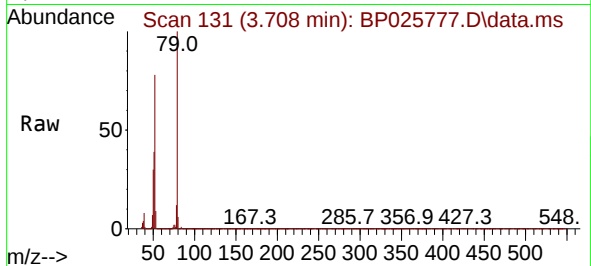




#3
Pyridine
Concen: 41.171 ng
RT: 3.708 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

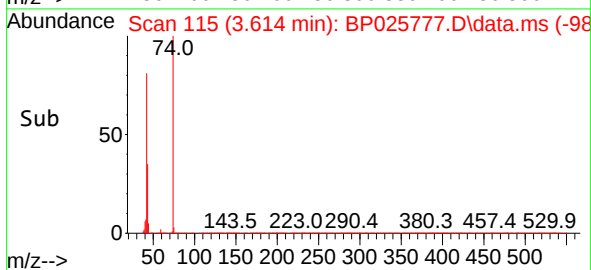
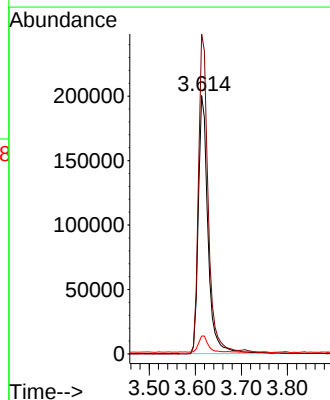
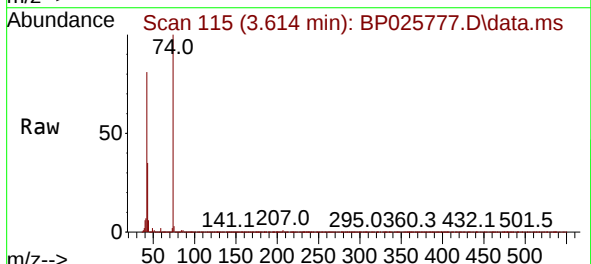
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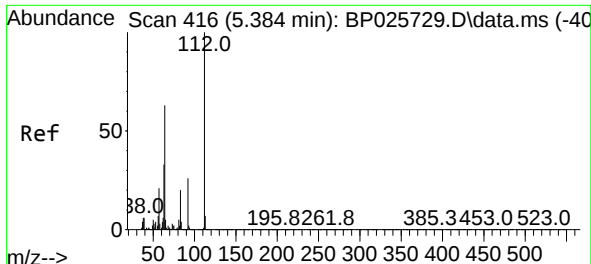
Tgt Ion: 79 Resp: 615794
Ion Ratio Lower Upper
79 100
52 77.7 63.7 95.5
51 39.1 32.4 48.6



#4
n-Nitrosodimethylamine
Concen: 41.486 ng
RT: 3.614 min Scan# 115
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion: 42 Resp: 292800
Ion Ratio Lower Upper
42 100
74 123.8 99.2 148.8
44 6.9 6.4 9.6

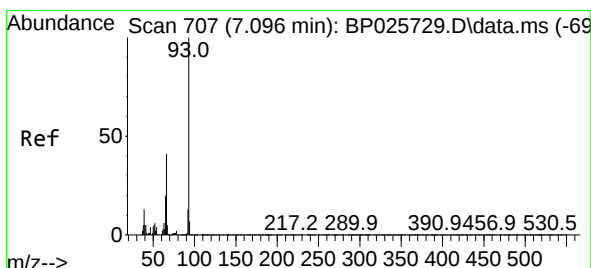
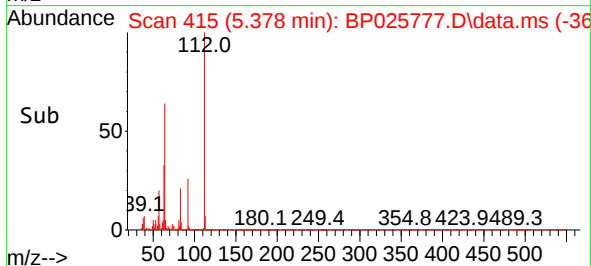
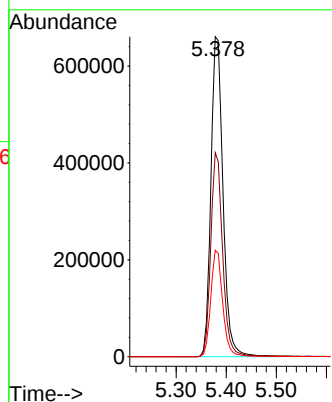
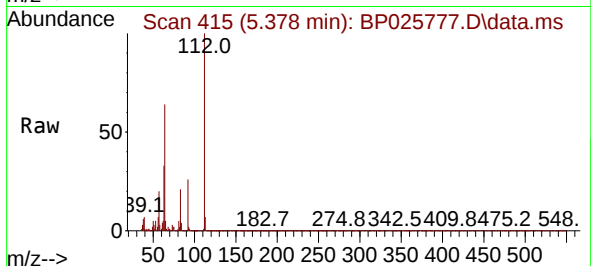




#5
2-Fluorophenol
Concen: 85.703 ng
RT: 5.378 min Scan# 416
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

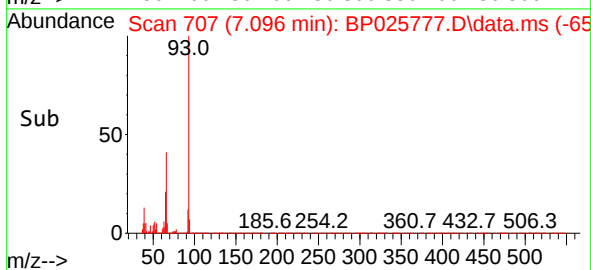
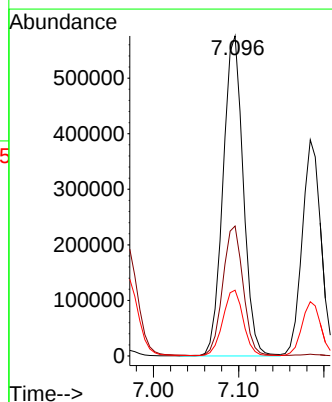
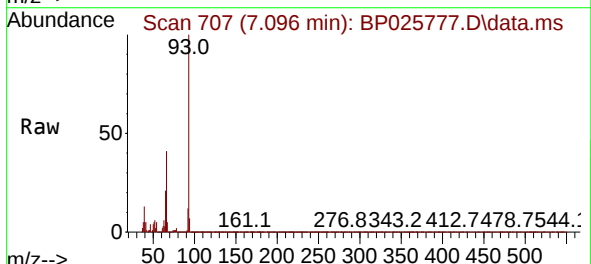
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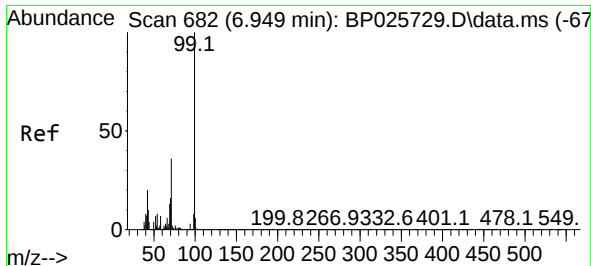
Tgt Ion:112 Resp: 1109191
Ion Ratio Lower Upper
112 100
64 63.8 50.2 75.4
63 33.3 26.7 40.1



#6
Aniline
Concen: 40.202 ng
RT: 7.096 min Scan# 707
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion: 93 Resp: 949349
Ion Ratio Lower Upper
93 100
66 40.6 32.6 49.0
65 20.6 16.2 24.2

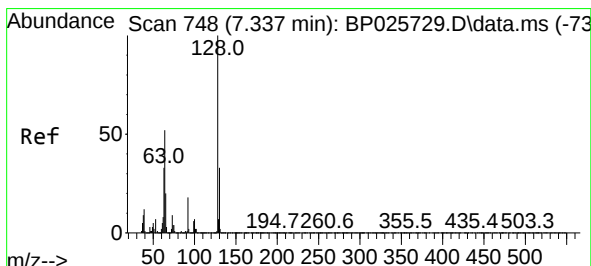
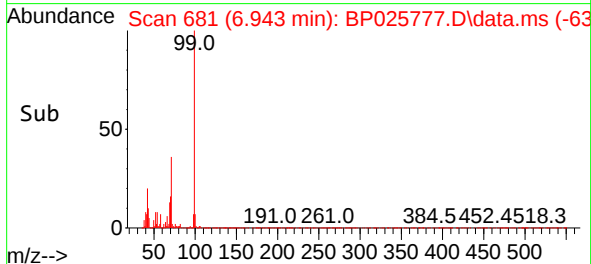
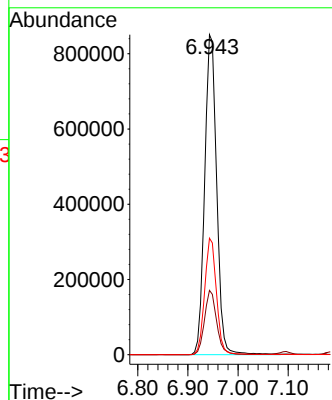
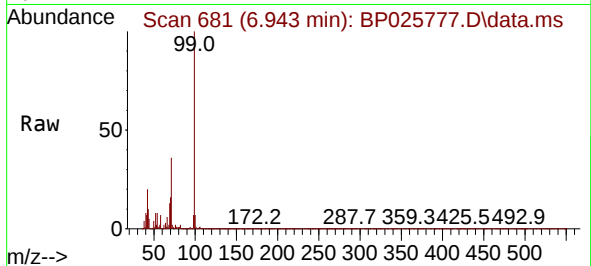




#7
Phenol-d6
Concen: 82.490 ng
RT: 6.943 min Scan# 61
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

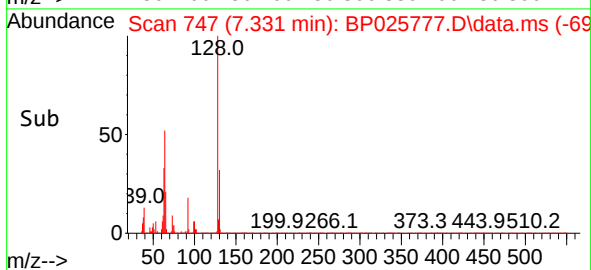
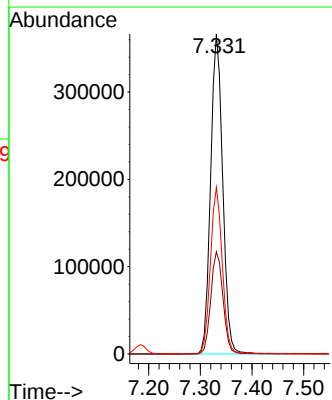
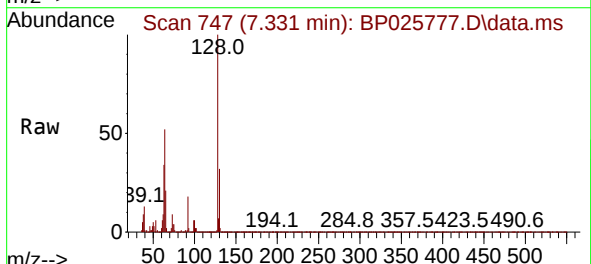
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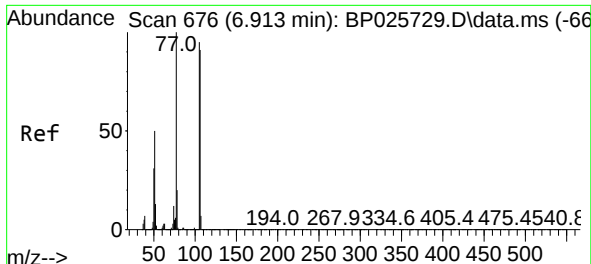
Tgt Ion: 99 Resp: 1419054
Ion Ratio Lower Upper
99 100
42 20.1 15.6 23.4
71 36.4 28.6 43.0



#8
2-Chlorophenol
Concen: 41.855 ng
RT: 7.331 min Scan# 747
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:128 Resp: 594270
Ion Ratio Lower Upper
128 100
130 31.9 12.6 52.6
64 52.0 31.6 71.6

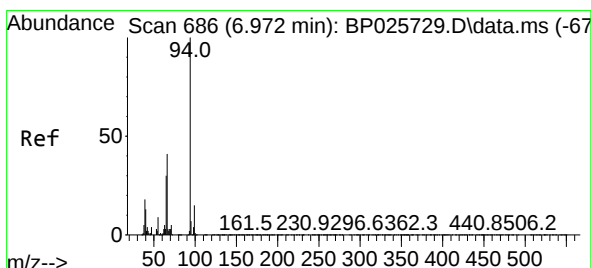
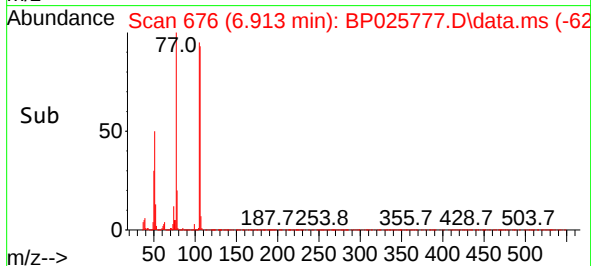
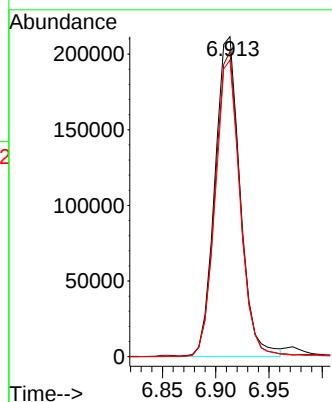
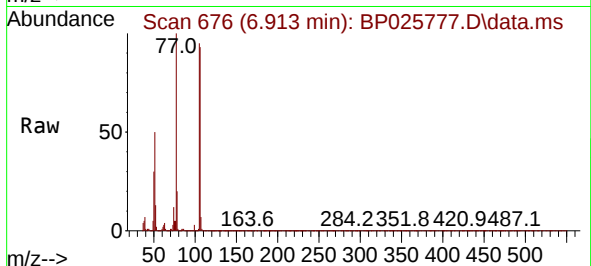




#9
Benzaldehyde
Concen: 33.548 ng
RT: 6.913 min Scan# 61
Delta R.T. -0.000 min
Lab File: BP025777.D
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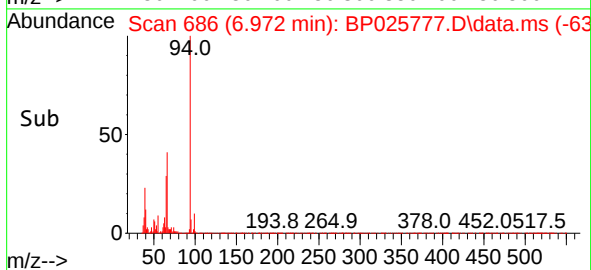
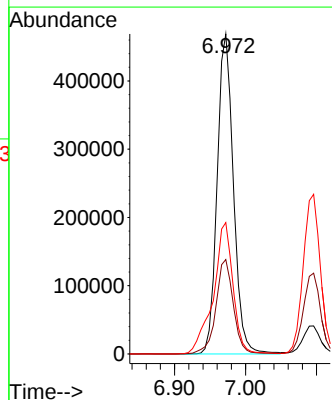
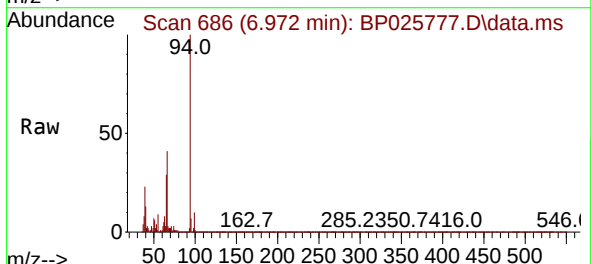
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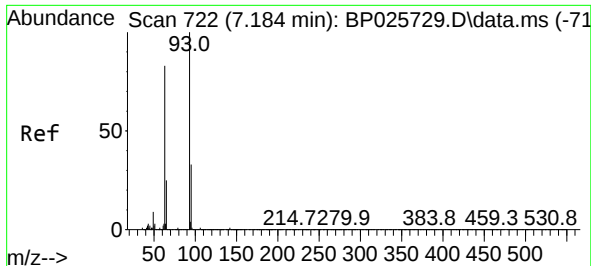
Tgt Ion: 77 Resp: 345914
Ion Ratio Lower Upper
77 100
105 95.4 75.2 115.2
106 92.7 71.3 111.3



#10
Phenol
Concen: 41.016 ng
RT: 6.972 min Scan# 686
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion: 94 Resp: 744003
Ion Ratio Lower Upper
94 100
65 29.5 10.2 50.2
66 41.0 21.4 61.4

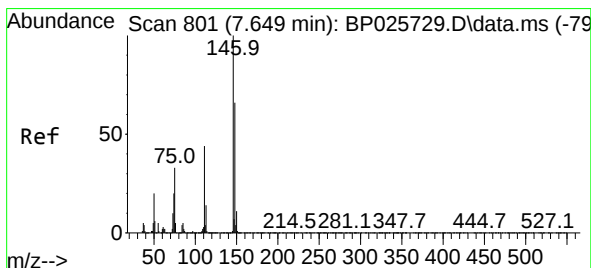
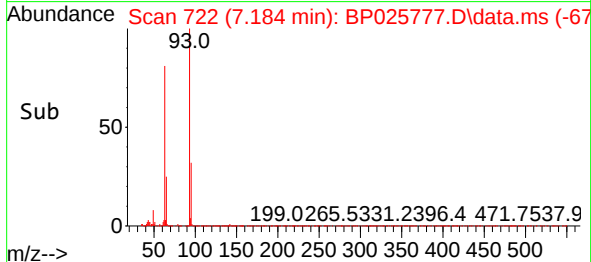
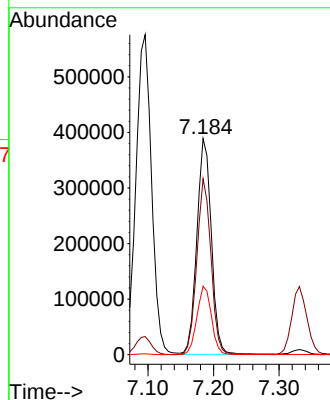
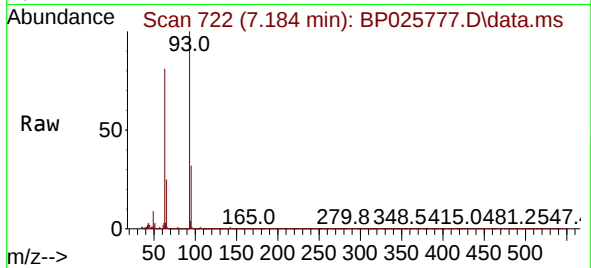




#11
bis(2-Chloroethyl)ether
Concen: 40.964 ng
RT: 7.184 min Scan# 71
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

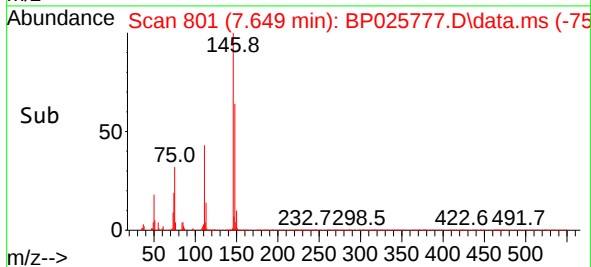
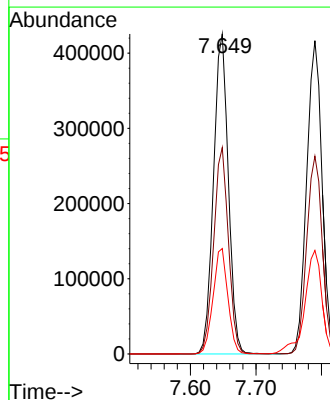
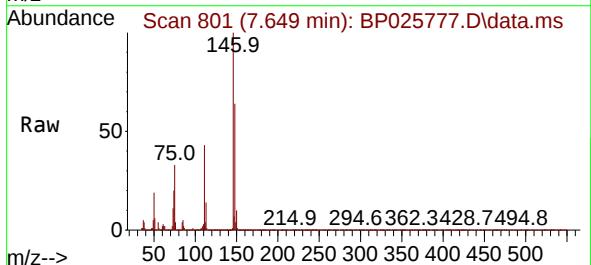
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

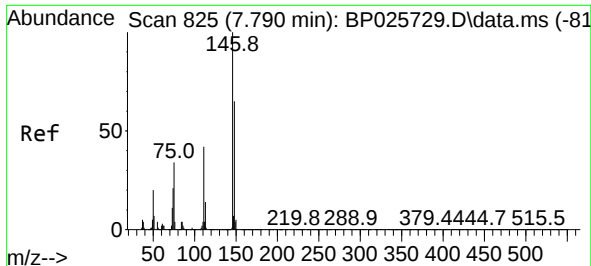
Tgt Ion: 93 Resp: 596980
Ion Ratio Lower Upper
93 100
63 81.4 62.6 102.6
95 31.7 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 41.319 ng
RT: 7.649 min Scan# 801
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:146 Resp: 667687
Ion Ratio Lower Upper
146 100
148 64.5 52.7 79.1
75 33.0 26.4 39.6

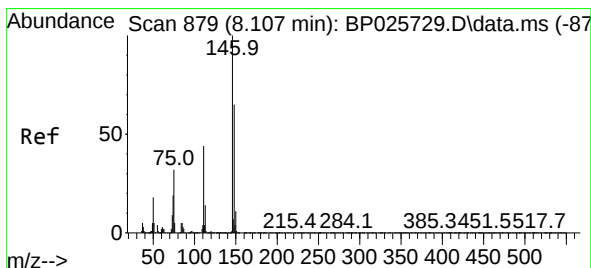
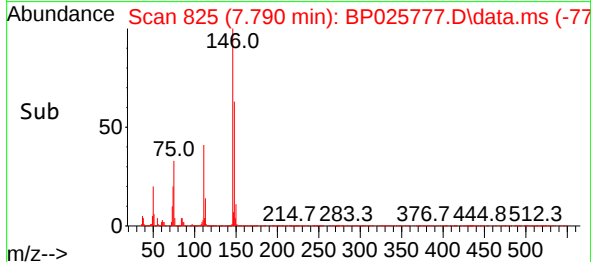
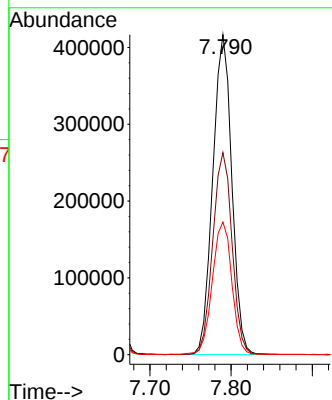
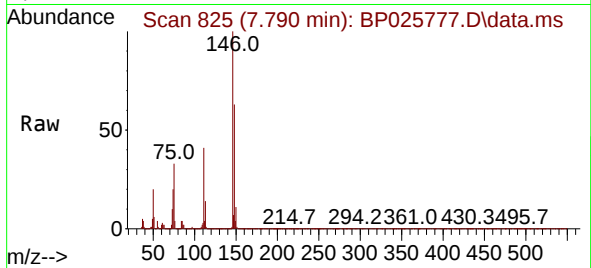




#13
1,4-Dichlorobenzene
Concen: 41.202 ng
RT: 7.790 min Scan# 81
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

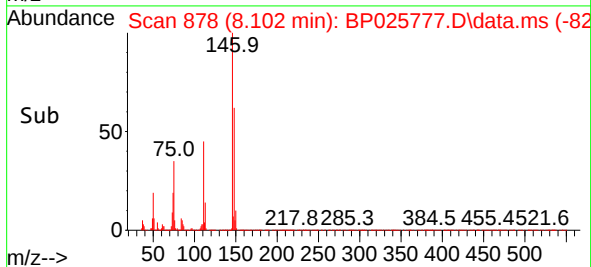
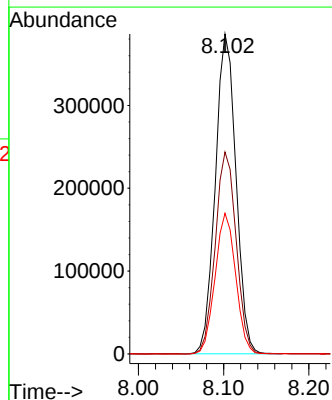
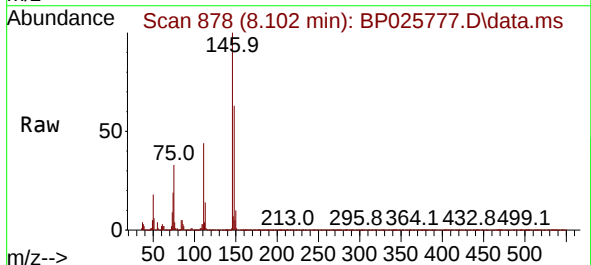
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

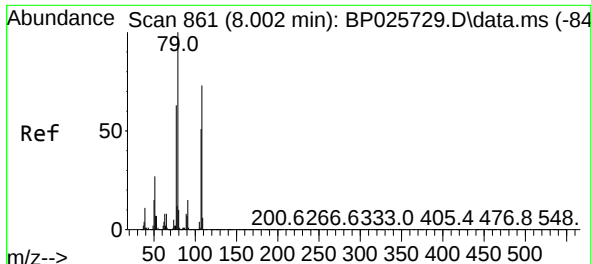
Tgt Ion:146 Resp: 678198
Ion Ratio Lower Upper
146 100
148 63.1 52.0 78.0
111 41.5 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 40.727 ng
RT: 8.102 min Scan# 878
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:146 Resp: 651266
Ion Ratio Lower Upper
146 100
148 63.1 51.7 77.5
111 43.9 35.5 53.3

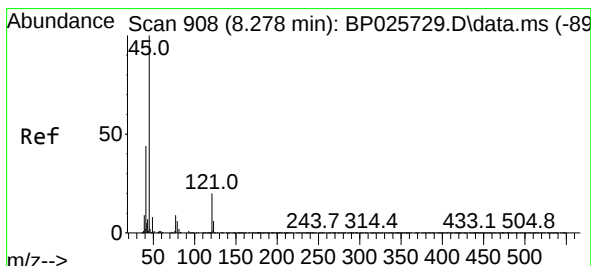
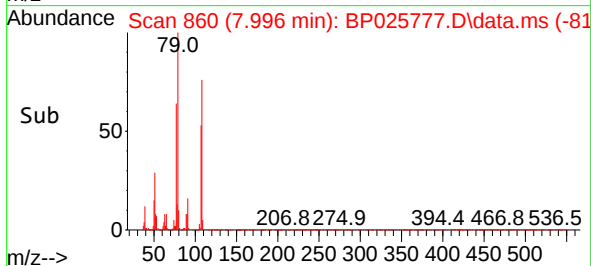
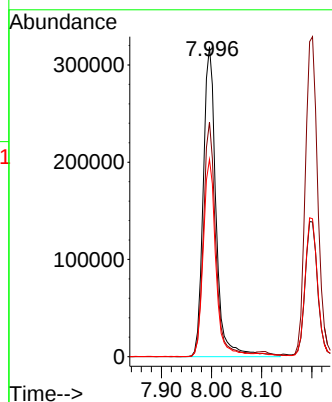
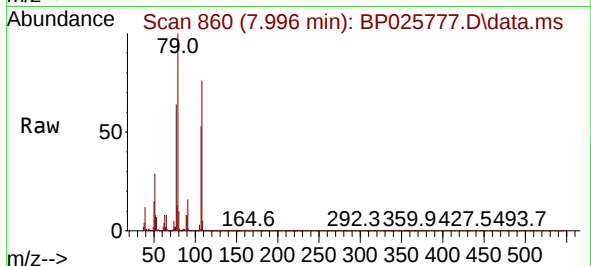




#15
Benzyl Alcohol
Concen: 39.850 ng
RT: 7.996 min Scan# 80
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

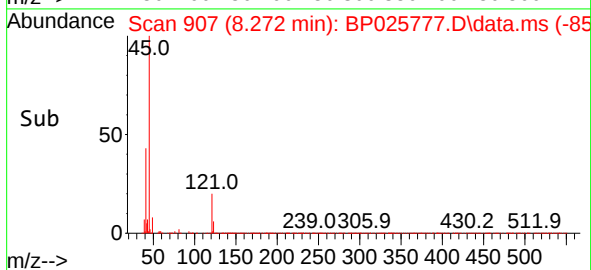
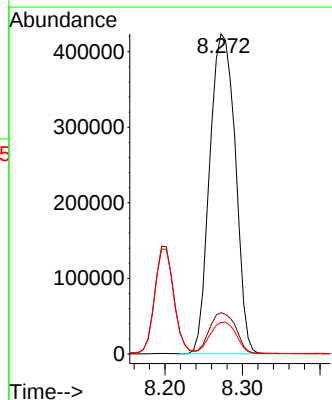
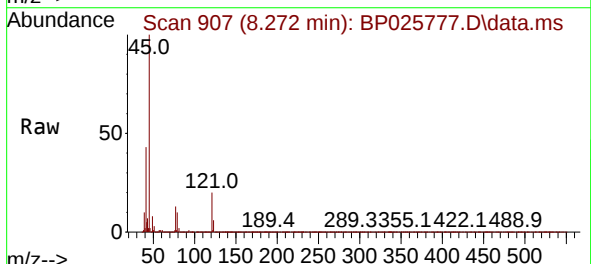
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

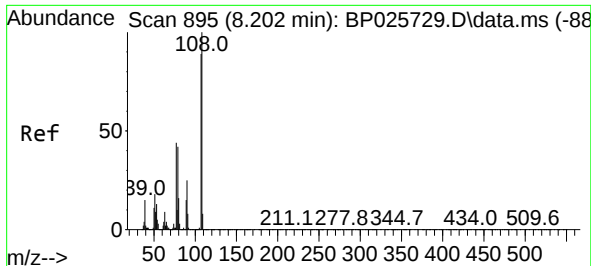
Tgt Ion: 79 Resp: 566469
Ion Ratio Lower Upper
79 100
108 75.7 58.7 88.1
77 63.7 50.2 75.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.832 ng
RT: 8.272 min Scan# 907
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion: 45 Resp: 973126
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.1
79 9.8 0.0 30.0

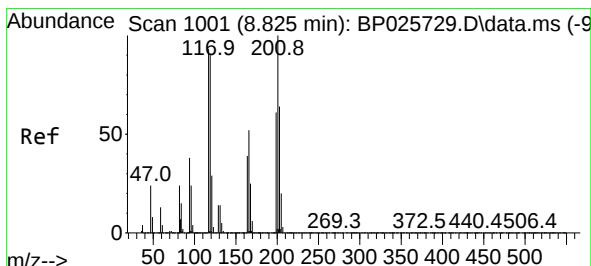
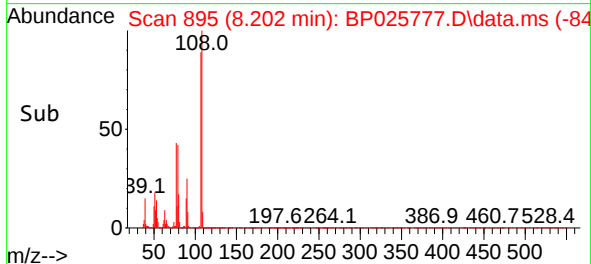
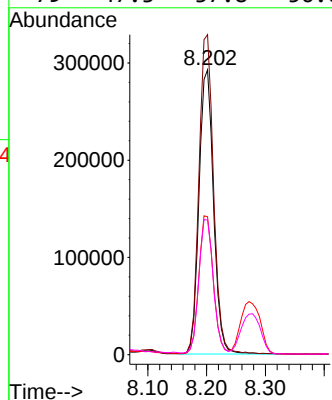
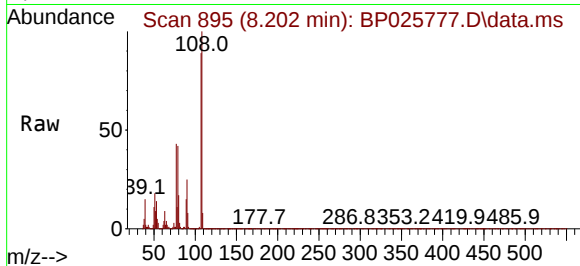




#17
2-Methylphenol
Concen: 40.925 ng
RT: 8.202 min Scan# 895
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

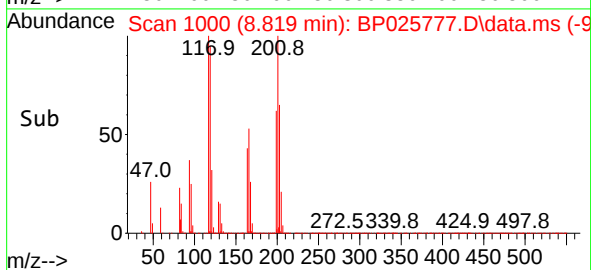
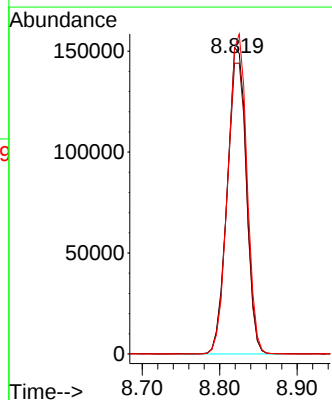
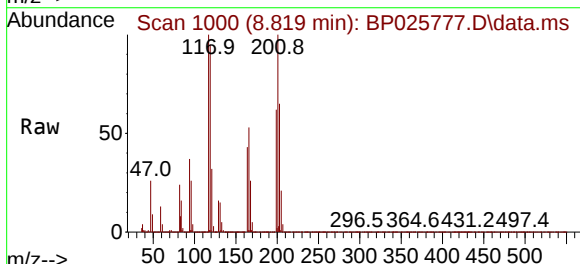
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

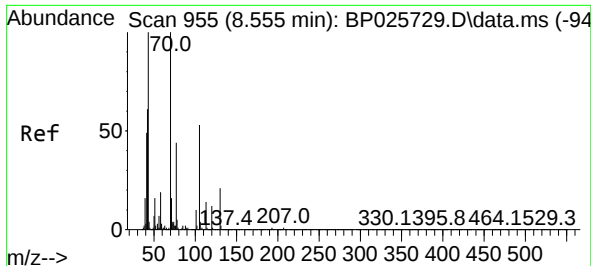
Tgt Ion:	107	Resp:	500493
Ion	Ratio	Lower	Upper
107	100		
108	112.4	89.6	134.4
77	48.4	39.3	58.9
79	47.3	37.8	56.6



#18
Hexachloroethane
Concen: 41.623 ng
RT: 8.819 min Scan# 1000
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:	117	Resp:	261698
Ion	Ratio	Lower	Upper
117	100		
119	94.9	77.1	115.7
201	99.7	85.6	128.4

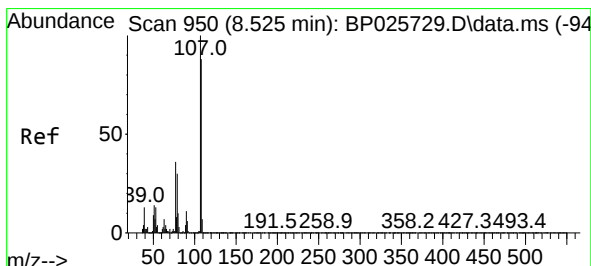
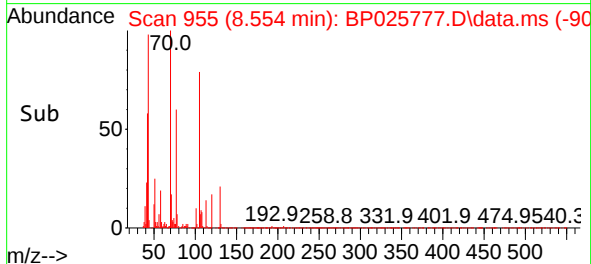
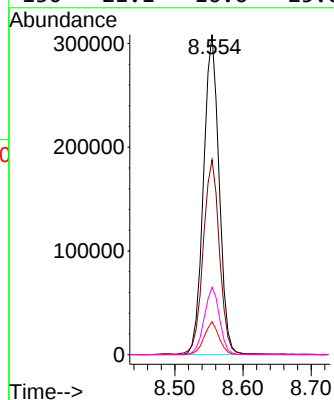
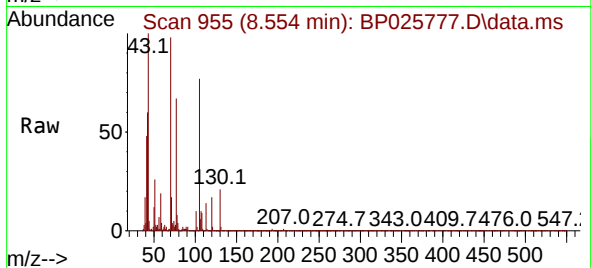




#19
n-Nitroso-di-n-propylamine
Concen: 40.851 ng
RT: 8.554 min Scan# 91
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

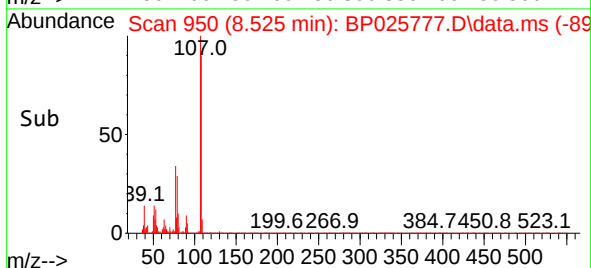
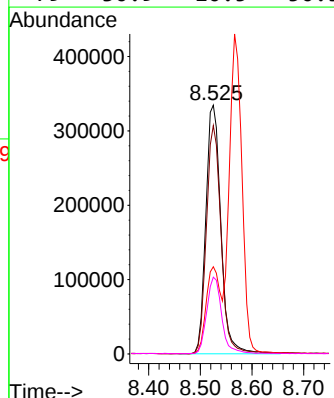
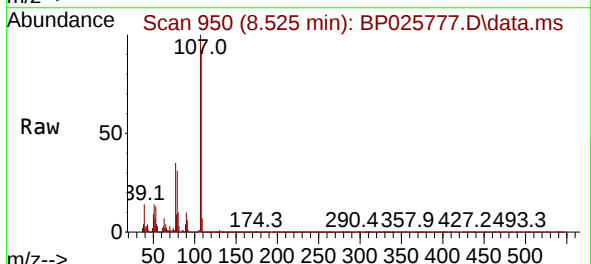
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

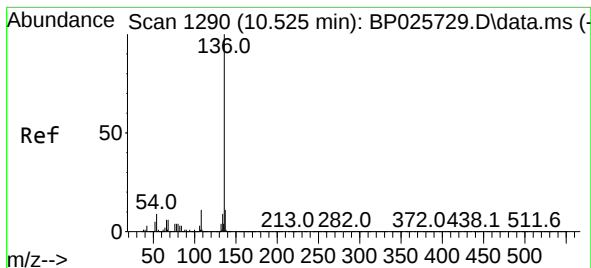
Tgt Ion: 70 Resp: 490148
Ion Ratio Lower Upper
70 100
42 61.0 49.0 73.4
101 10.3 7.9 11.9
130 21.1 16.6 25.0



#20
3+4-Methylphenols
Concen: 39.385 ng
RT: 8.525 min Scan# 950
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion: 107 Resp: 674550
Ion Ratio Lower Upper
107 100
108 91.8 67.8 107.8
77 35.1 16.1 56.1
79 30.9 10.5 50.5

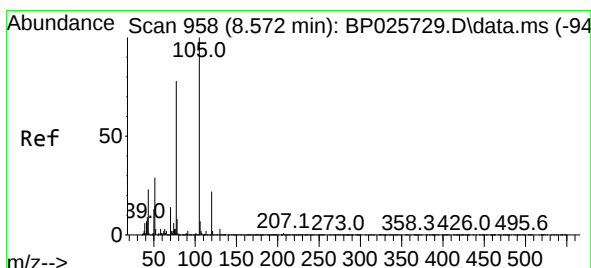
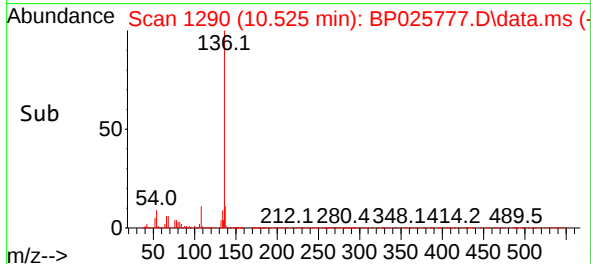
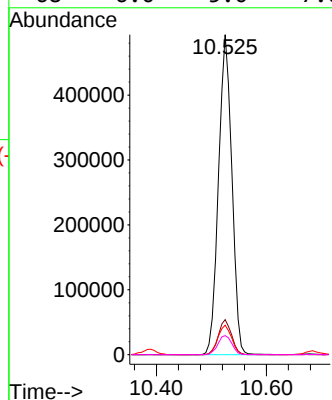
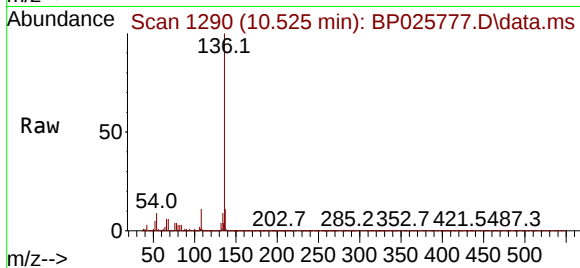




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.525 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

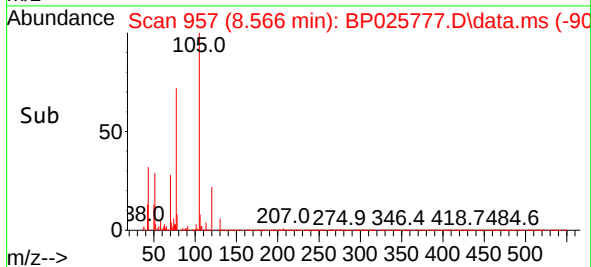
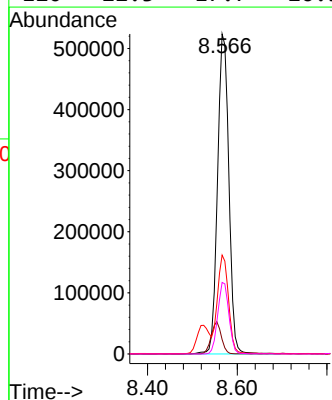
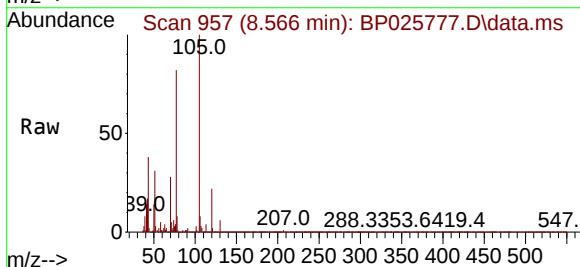
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

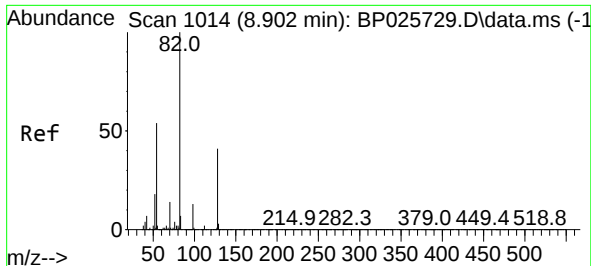
Tgt Ion:	136	Resp:	831008
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	9.2	7.5	11.3
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 41.396 ng
RT: 8.566 min Scan# 957
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:	105	Resp:	919301
Ion	Ratio	Lower	Upper
105	100		
71	4.5	1.8	2.8
51	30.9	23.5	35.3
120	22.3	17.7	26.5

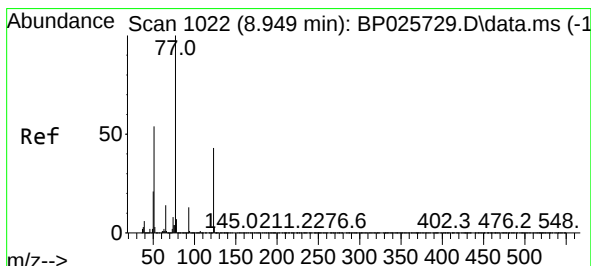
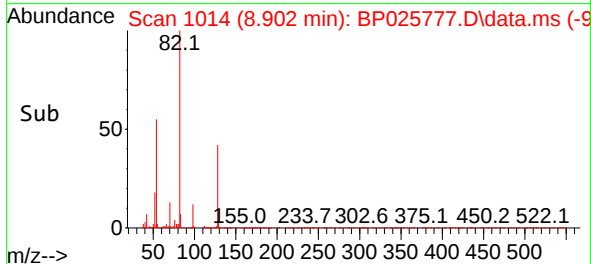
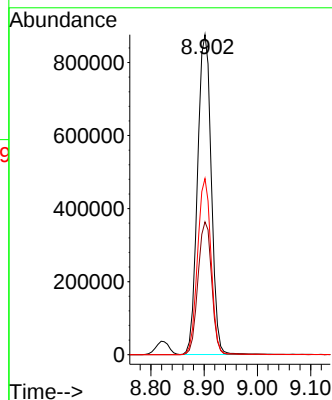
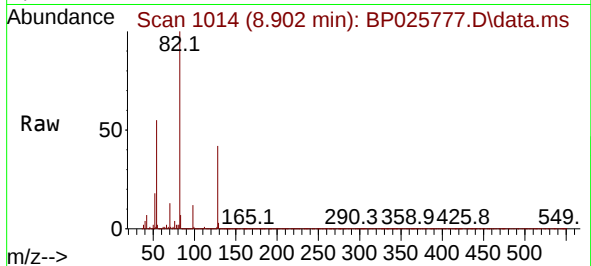




#23
Nitrobenzene-d5
Concen: 83.203 ng
RT: 8.902 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

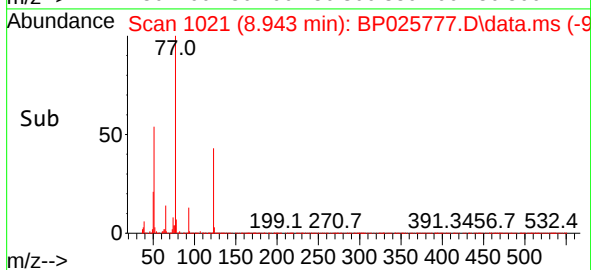
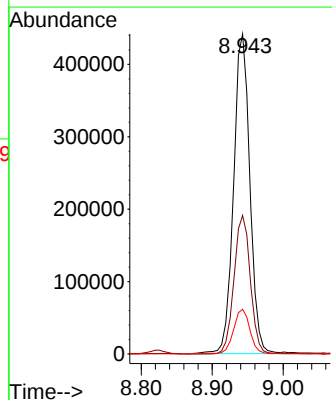
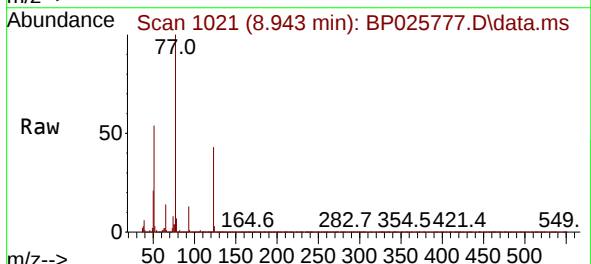
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

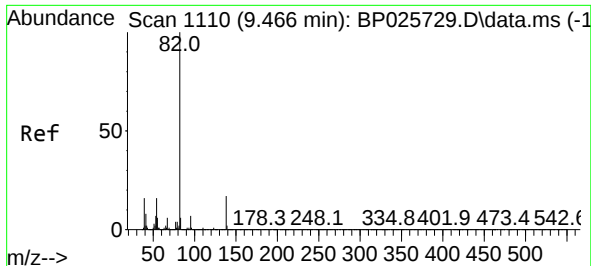
Tgt Ion: 82 Resp: 1567473
Ion Ratio Lower Upper
82 100
128 41.5 32.9 49.3
54 55.0 43.4 65.2



#24
Nitrobenzene
Concen: 41.639 ng
RT: 8.943 min Scan# 1021
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion: 77 Resp: 703716
Ion Ratio Lower Upper
77 100
123 43.3 34.4 51.6
65 14.0 10.8 16.2

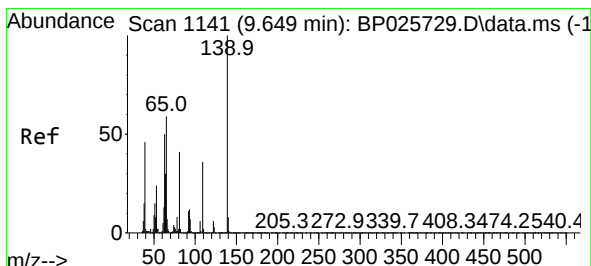
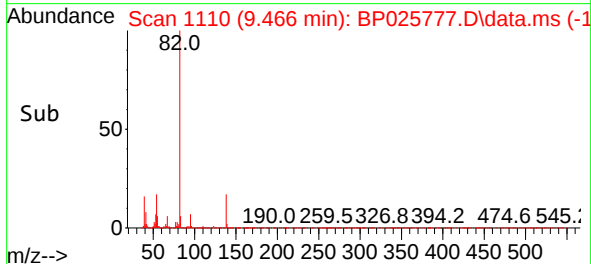
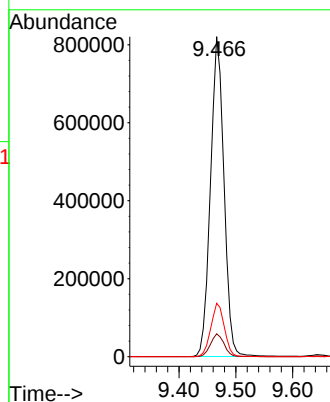
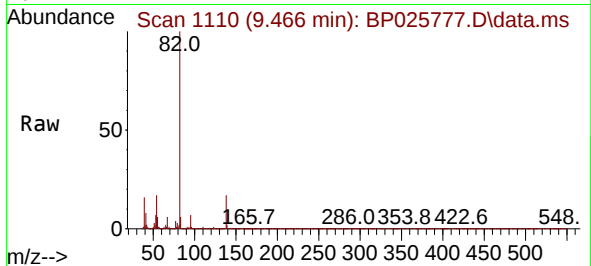




#25
Isophorone
Concen: 40.785 ng
RT: 9.466 min Scan# 1110
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

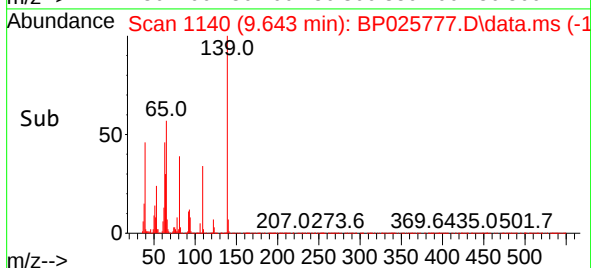
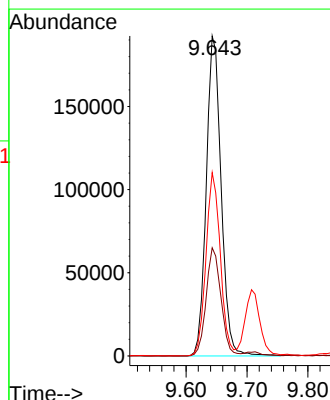
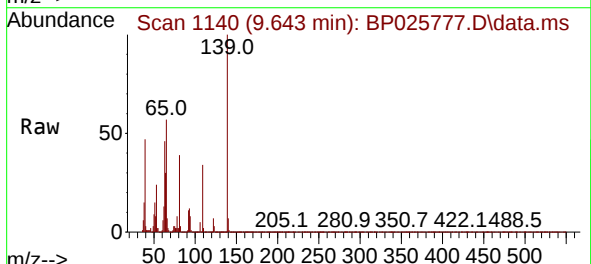
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

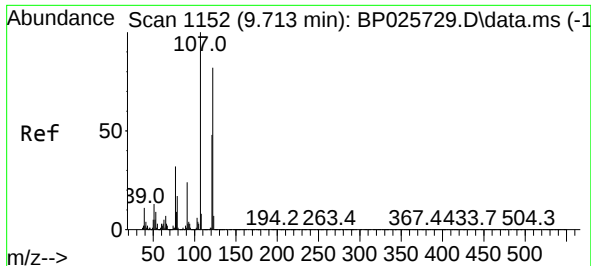
Tgt Ion: 82 Resp: 1350511
Ion Ratio Lower Upper
82 100
95 7.2 5.8 8.8
138 16.7 13.5 20.3



#26
2-Nitrophenol
Concen: 43.601 ng
RT: 9.643 min Scan# 1140
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:139 Resp: 327163
Ion Ratio Lower Upper
139 100
109 33.8 29.0 43.4
65 57.3 46.9 70.3





#27

2,4-Dimethylphenol

Concen: 42.233 ng

RT: 9.713 min Scan# 1152

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

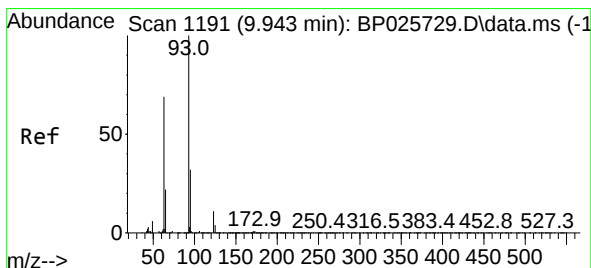
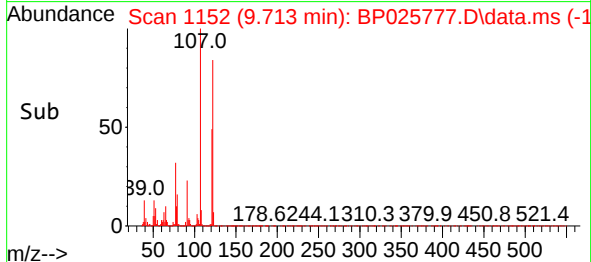
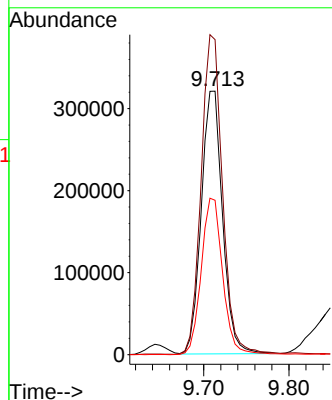
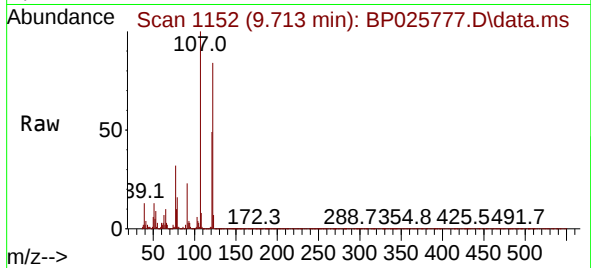
Tgt Ion:122 Resp: 555948

Ion Ratio Lower Upper

122 100

107 119.6 97.9 146.9

121 58.6 47.4 71.0



#28

bis(2-Chloroethoxy)methane

Concen: 41.799 ng

RT: 9.937 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

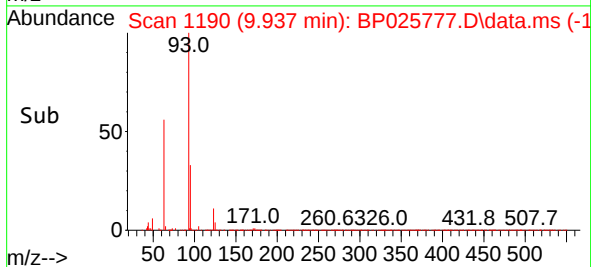
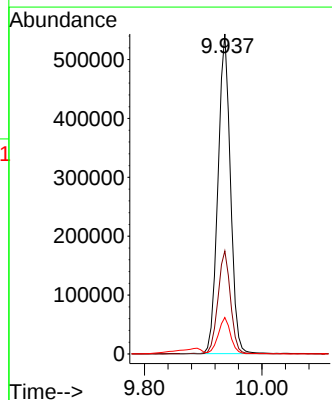
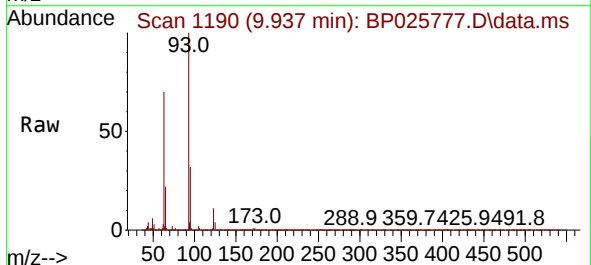
Tgt Ion: 93 Resp: 800068

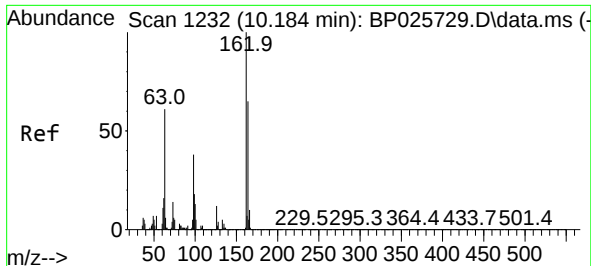
Ion Ratio Lower Upper

93 100

95 32.2 25.6 38.4

123 11.4 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 42.051 ng

RT: 10.184 min Scan# 1232

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

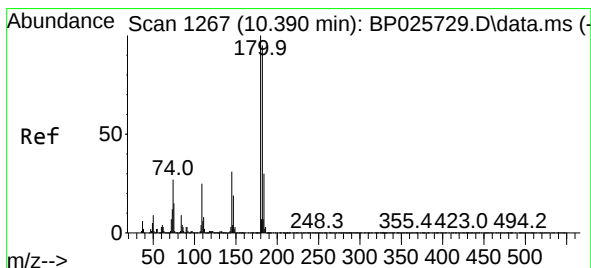
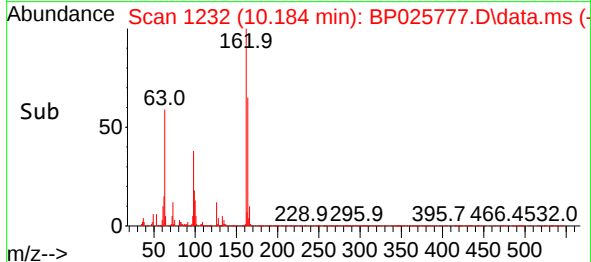
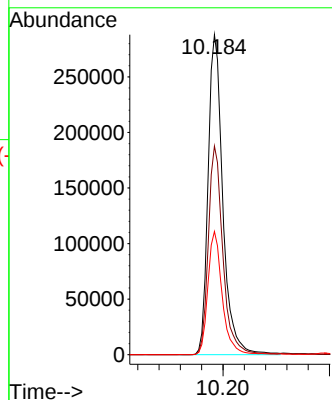
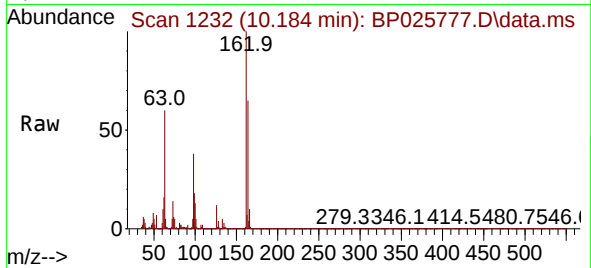
Tgt Ion:162 Resp: 551910

Ion Ratio Lower Upper

162 100

164 65.2 44.7 84.7

98 38.5 18.1 58.1



#30

1,2,4-Trichlorobenzene

Concen: 41.796 ng

RT: 10.390 min Scan# 1267

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

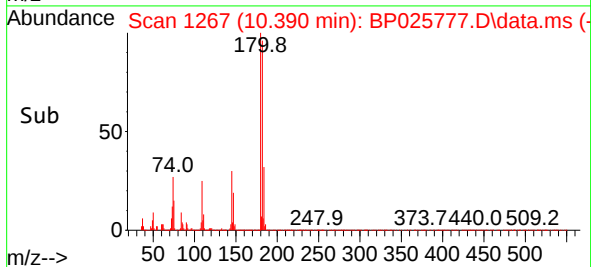
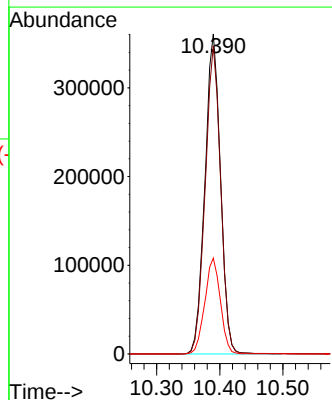
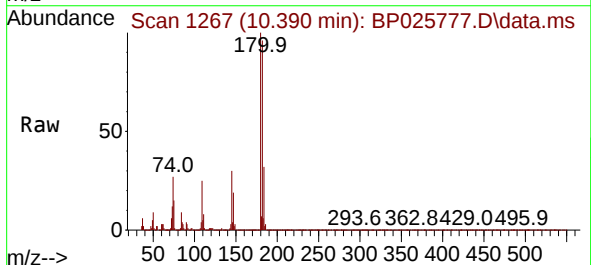
Tgt Ion:180 Resp: 618238

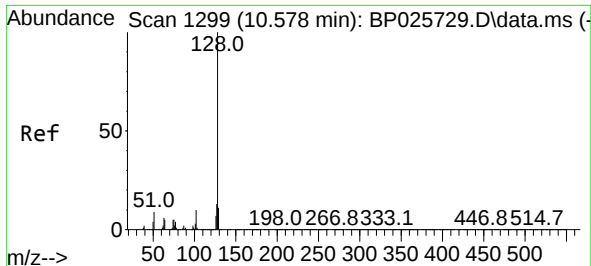
Ion Ratio Lower Upper

180 100

182 96.3 76.0 114.0

145 30.0 24.7 37.1

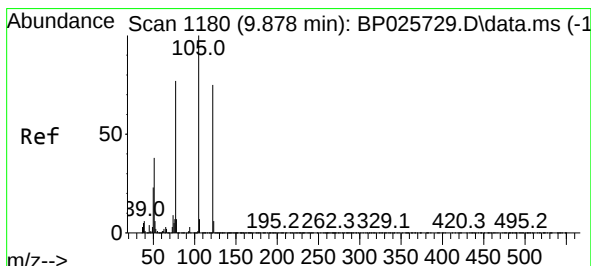
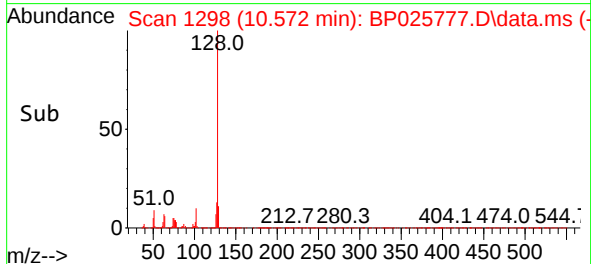
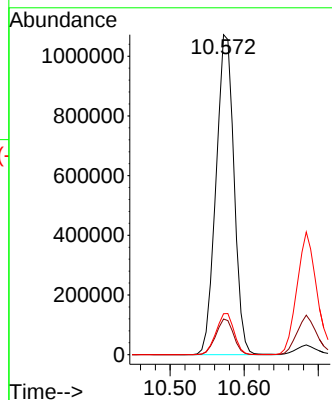
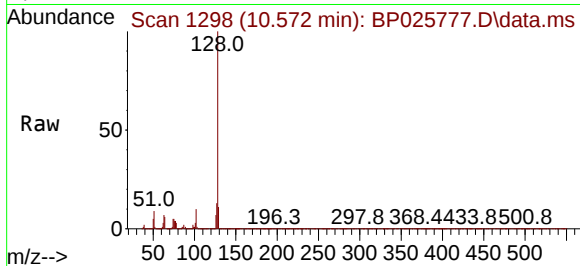




#31
Naphthalene
Concen: 40.414 ng
RT: 10.572 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

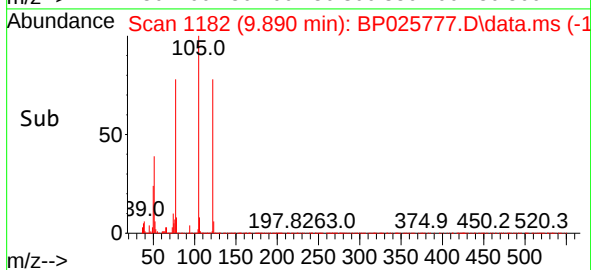
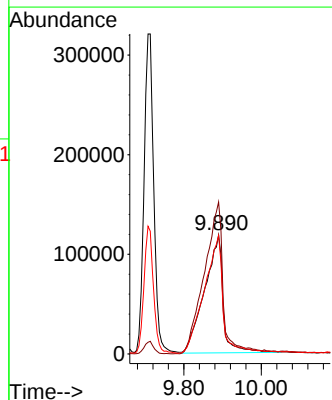
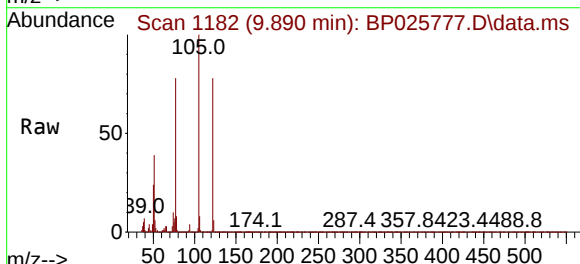
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

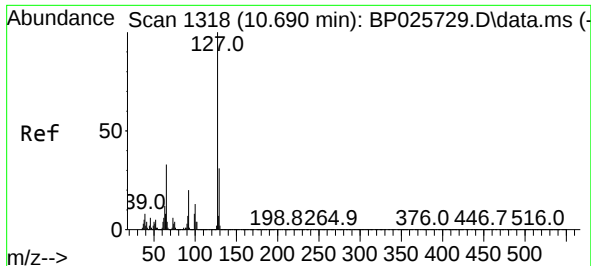
Tgt Ion:128 Resp: 1810896
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 40.251 ng
RT: 9.890 min Scan# 1182
Delta R.T. 0.012 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:122 Resp: 393936
Ion Ratio Lower Upper
122 100
105 127.7 111.5 151.5
77 99.6 81.8 121.8

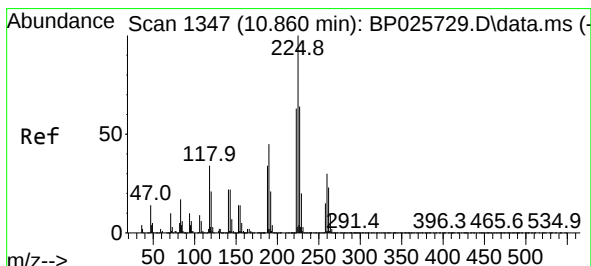
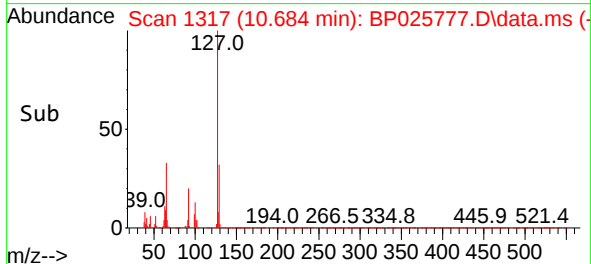
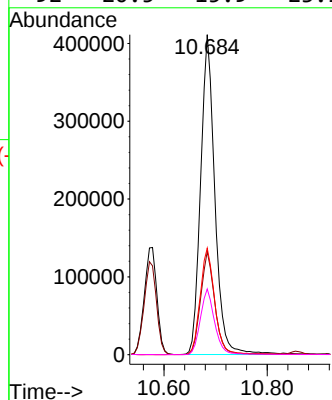
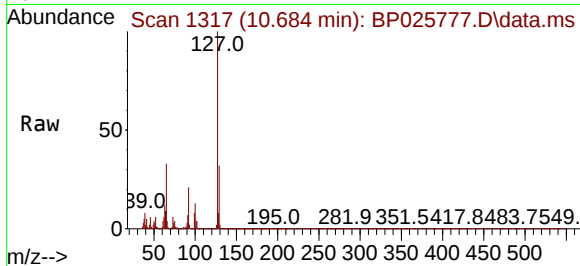




#33
4-Chloroaniline
Concen: 42.047 ng
RT: 10.684 min Scan# 11
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

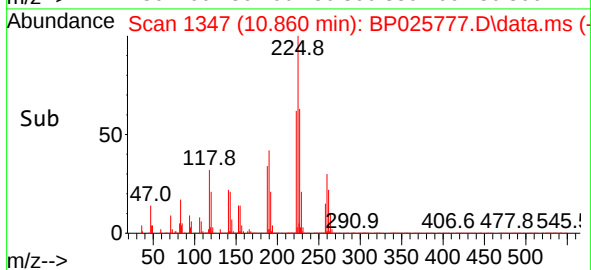
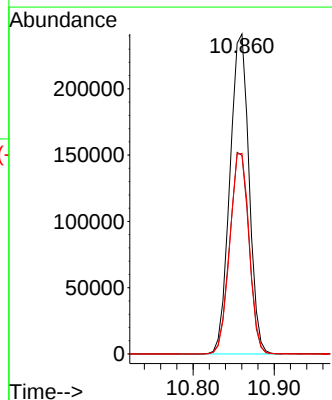
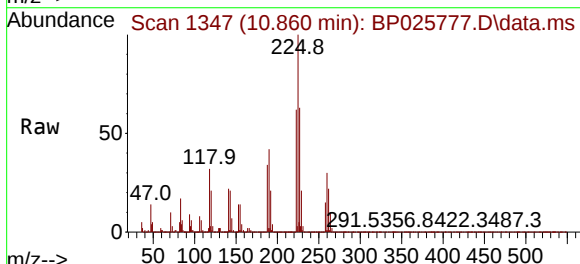
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

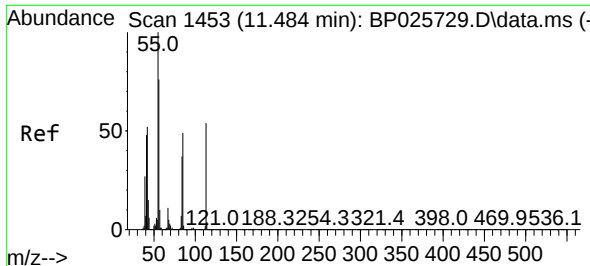
Tgt Ion:	127	Resp:	785286
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.1	37.7
65	33.3	26.4	39.6
92	20.5	15.9	23.9



#34
Hexachlorobutadiene
Concen: 41.372 ng
RT: 10.860 min Scan# 1347
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:	225	Resp:	393953
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.1	75.1
227	62.7	51.2	76.8

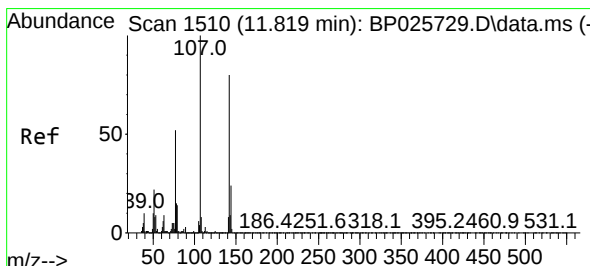
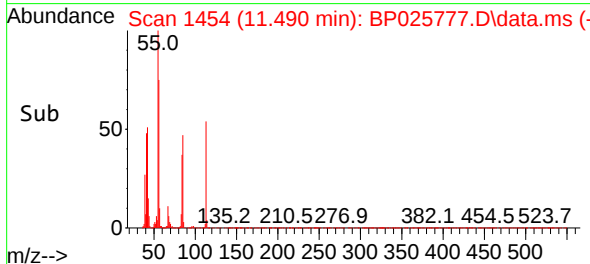
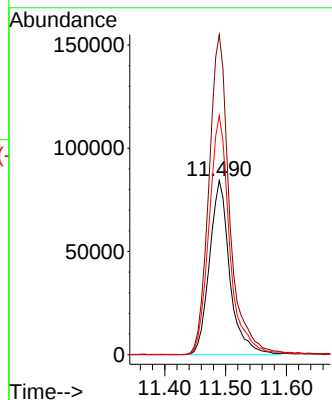
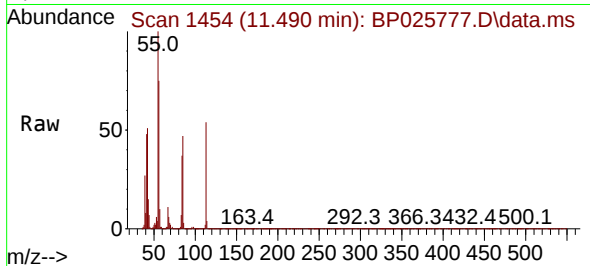




#35
Caprolactam
Concen: 38.574 ng
RT: 11.490 min Scan# 1453
Delta R.T. 0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

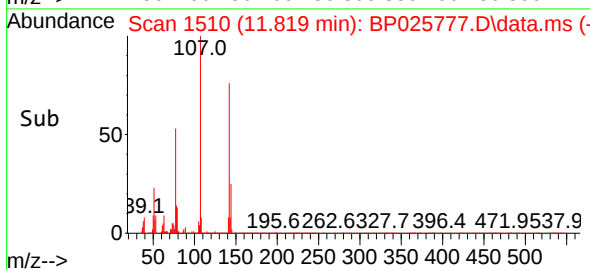
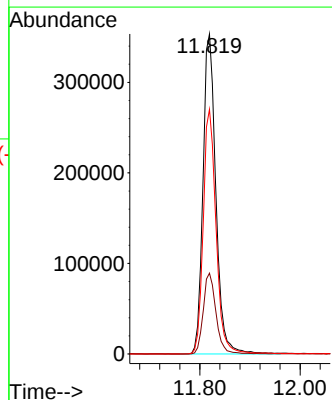
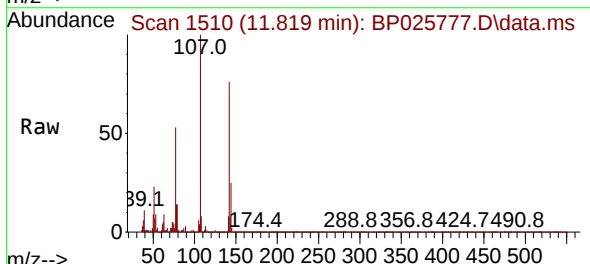
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

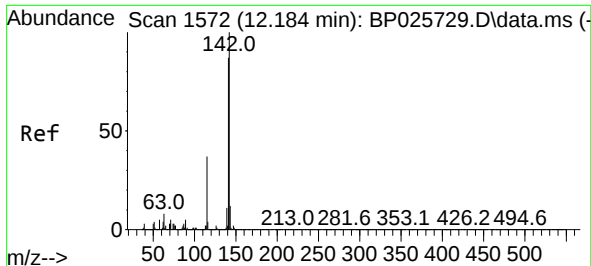
Tgt Ion:113 Resp: 195164
Ion Ratio Lower Upper
113 100
55 183.8 165.5 205.5
56 137.3 121.1 161.1



#36
4-Chloro-3-methylphenol
Concen: 40.260 ng
RT: 11.819 min Scan# 1510
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:107 Resp: 629988
Ion Ratio Lower Upper
107 100
144 25.3 19.4 29.2
142 76.4 63.8 95.6

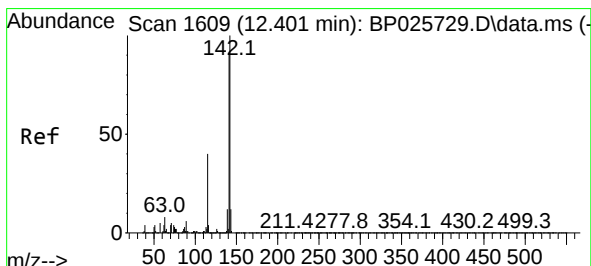
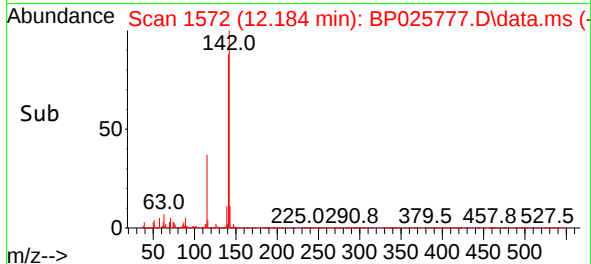
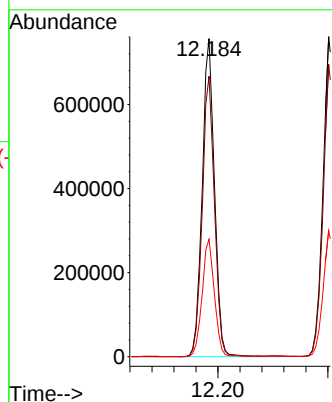
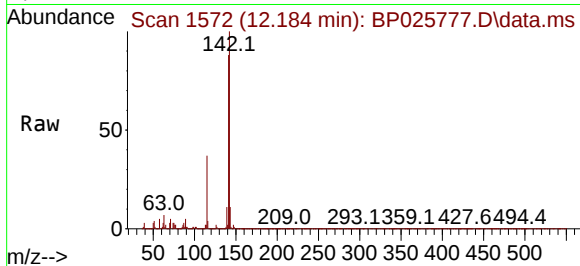




#37
2-Methylnaphthalene
Concen: 40.672 ng
RT: 12.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

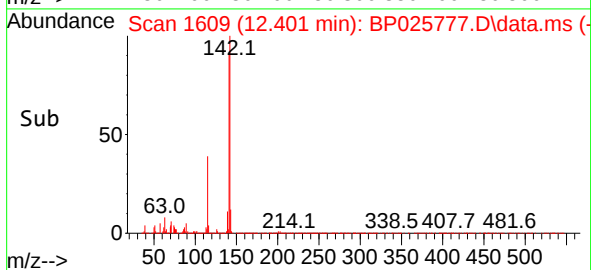
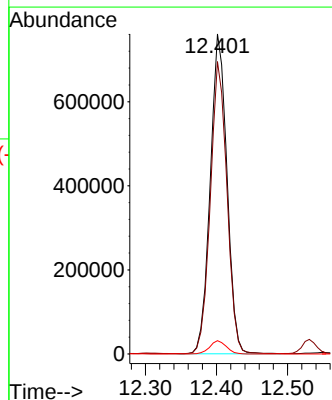
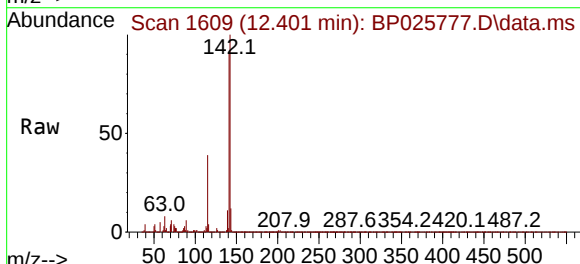
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

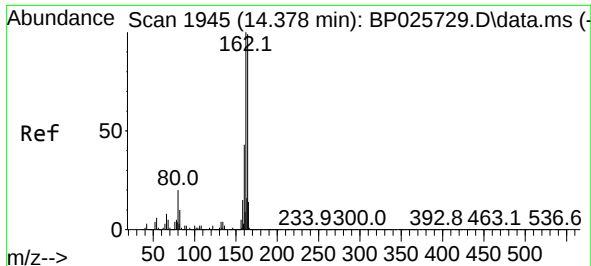
Tgt Ion:142 Resp: 1170515
Ion Ratio Lower Upper
142 100
141 88.1 69.6 104.4
115 36.9 30.0 45.0



#38
1-Methylnaphthalene
Concen: 40.560 ng
RT: 12.401 min Scan# 1609
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:142 Resp: 1244792
Ion Ratio Lower Upper
142 100
141 91.3 72.7 109.1
116 4.1 3.5 5.3

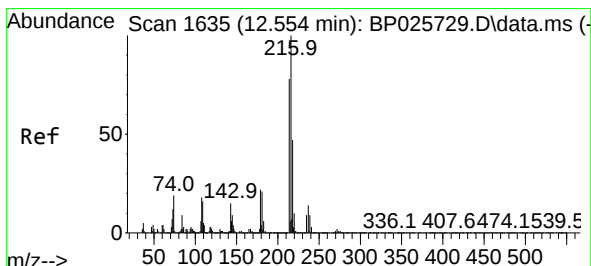
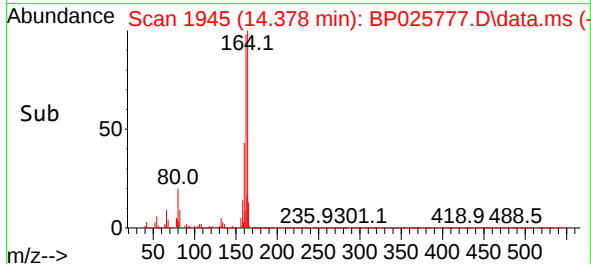
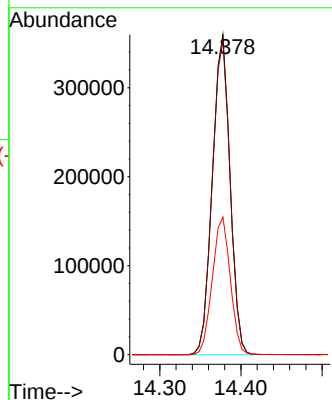
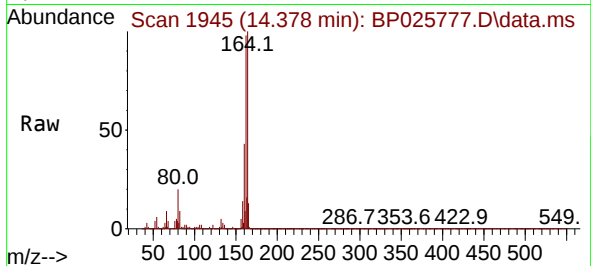




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.378 min Scan# 1945
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

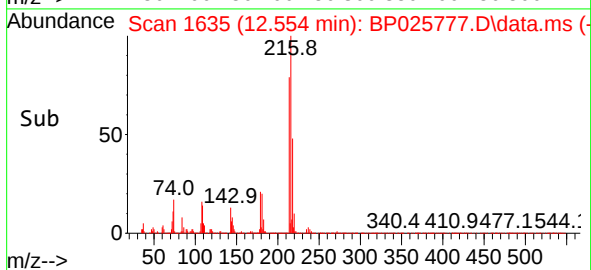
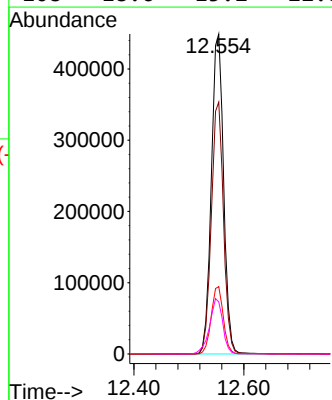
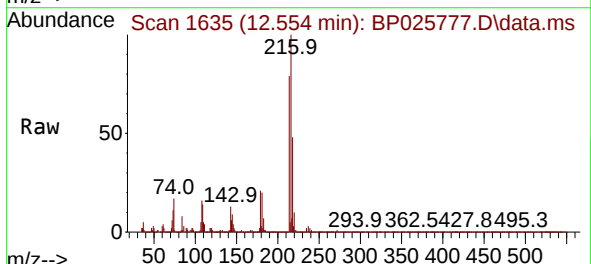
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

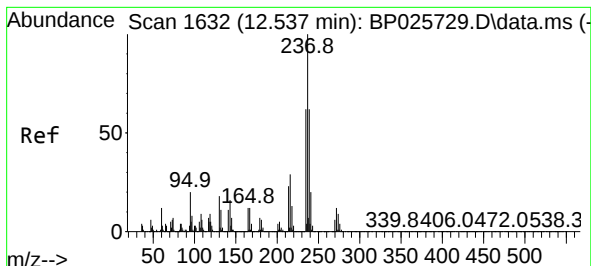
Tgt Ion:164 Resp: 544040
Ion Ratio Lower Upper
164 100
162 98.0 80.6 120.8
160 43.0 35.0 52.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 42.021 ng
RT: 12.554 min Scan# 1635
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:216 Resp: 692748
Ion Ratio Lower Upper
216 100
214 78.3 62.4 93.6
179 20.9 17.0 25.6
108 18.6 15.2 22.8





#41

Hexachlorocyclopentadiene

Concen: 41.268 ng

RT: 12.531 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

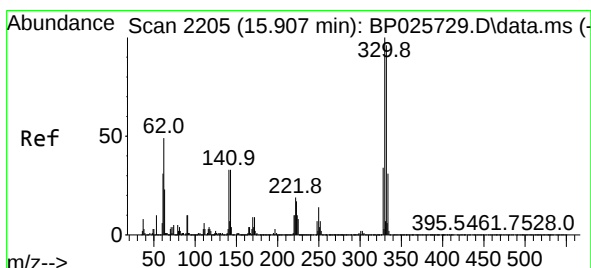
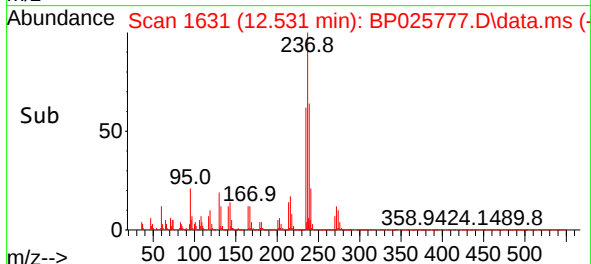
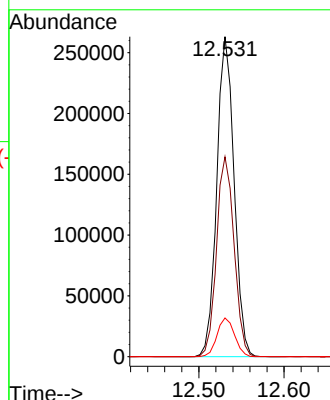
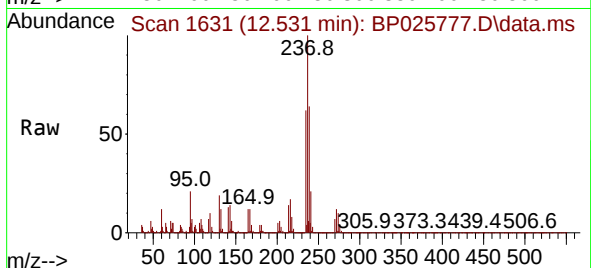
Tgt Ion:237 Resp: 370534

Ion Ratio Lower Upper

237 100

235 62.5 41.9 81.9

272 12.1 0.0 31.8



#42

2,4,6-Tribromophenol

Concen: 82.015 ng

RT: 15.895 min Scan# 2203

Delta R.T. -0.012 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

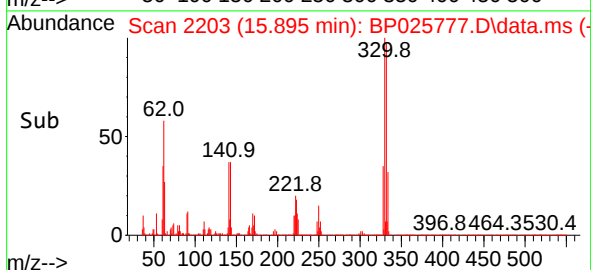
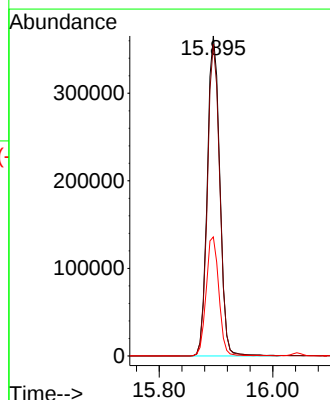
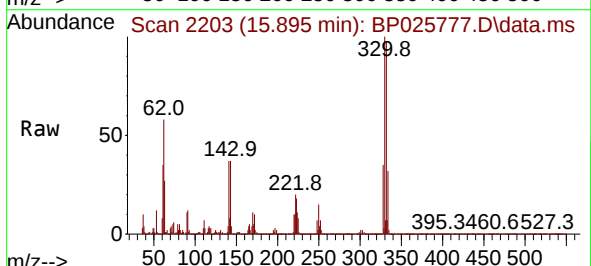
Tgt Ion:330 Resp: 556542

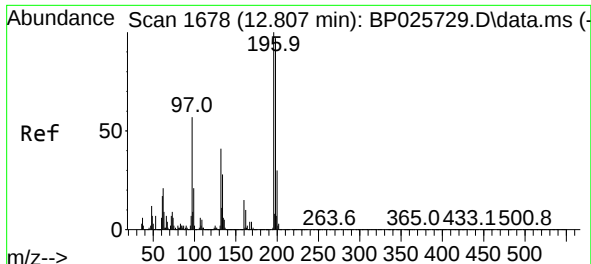
Ion Ratio Lower Upper

330 100

332 96.2 76.9 115.3

141 37.8 31.0 46.4

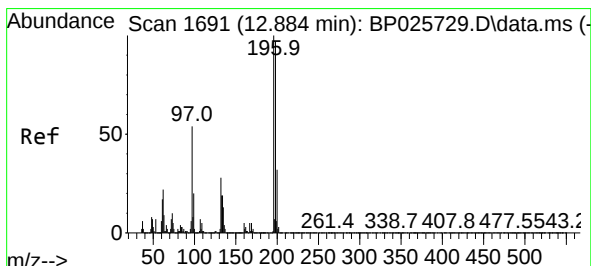
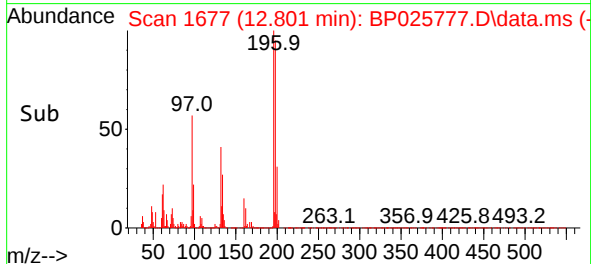
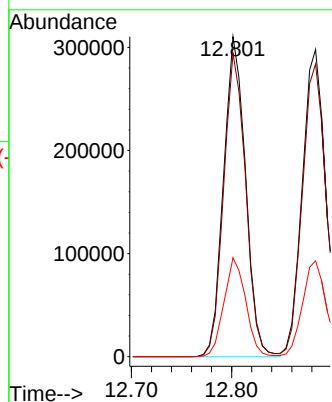
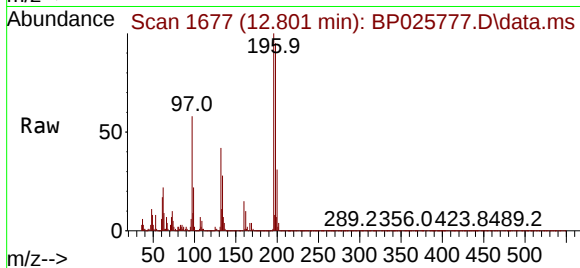




#43
2,4,6-Trichlorophenol
Concen: 43.642 ng
RT: 12.801 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

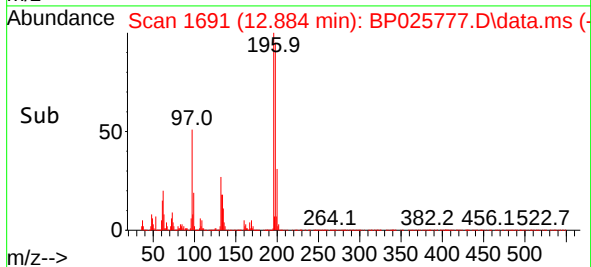
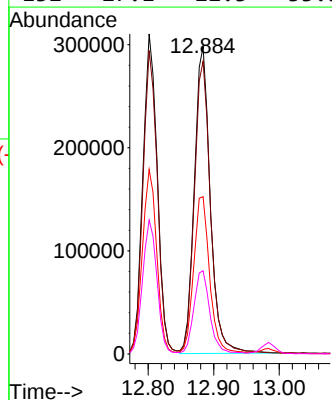
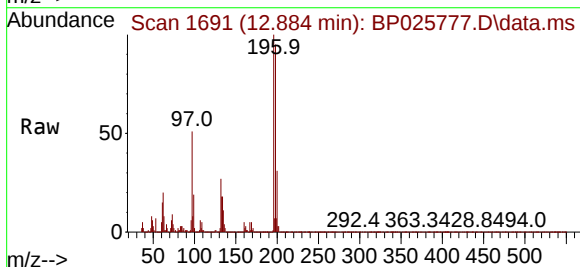
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

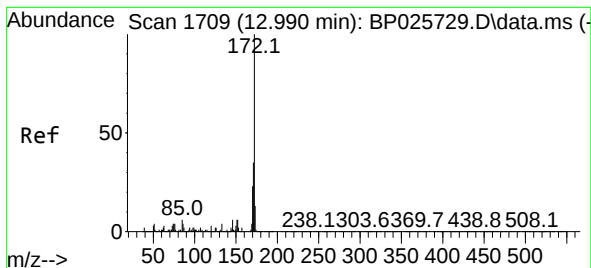
Tgt Ion:196 Resp: 472979
Ion Ratio Lower Upper
196 100
198 94.8 77.2 115.8
200 30.9 24.2 36.2



#44
2,4,5-Trichlorophenol
Concen: 41.963 ng
RT: 12.884 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:196 Resp: 506148
Ion Ratio Lower Upper
196 100
198 95.3 77.8 116.8
97 51.2 43.3 64.9
132 27.1 22.3 33.5





#45

2-Fluorobiphenyl

Concen: 80.967 ng

RT: 12.984 min Scan# 1708

Delta R.T. -0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

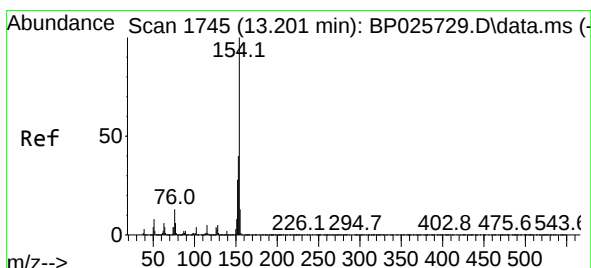
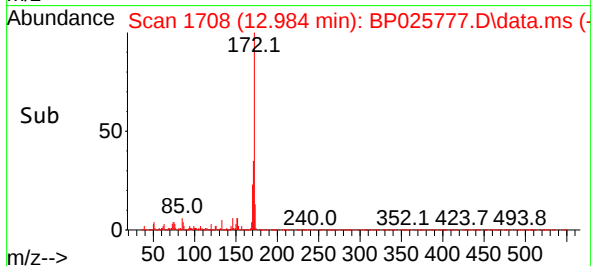
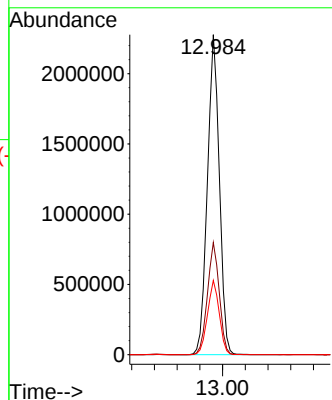
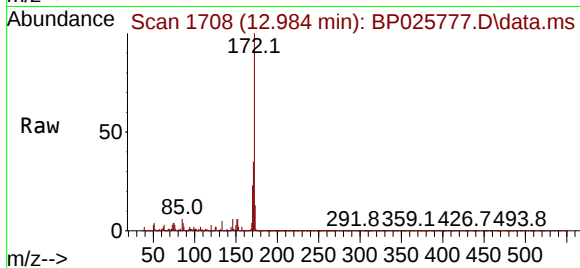
Tgt Ion:172 Resp: 3308249

Ion Ratio Lower Upper

172 100

171 35.0 27.8 41.6

170 23.2 18.6 27.8



#46

1,1'-Biphenyl

Concen: 41.256 ng

RT: 13.201 min Scan# 1745

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

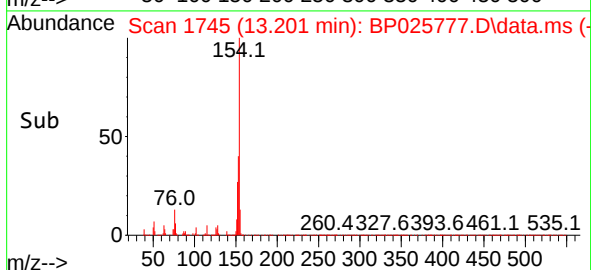
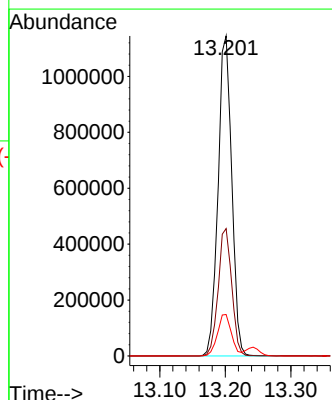
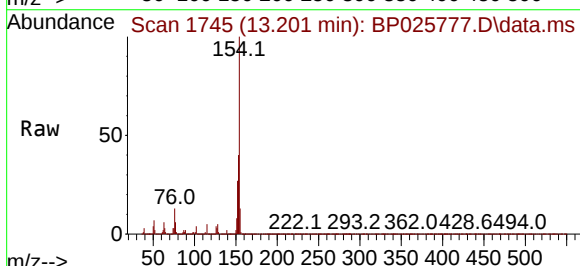
Tgt Ion:154 Resp: 1647454

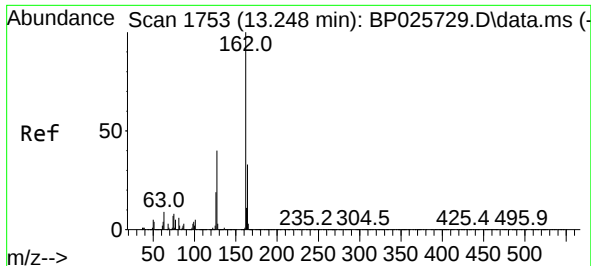
Ion Ratio Lower Upper

154 100

153 39.8 19.7 59.7

76 13.0 0.0 33.3

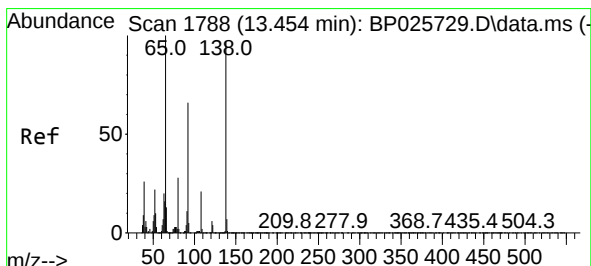
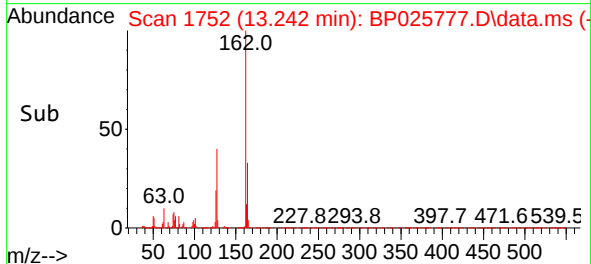
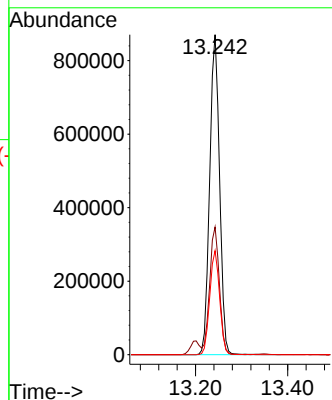
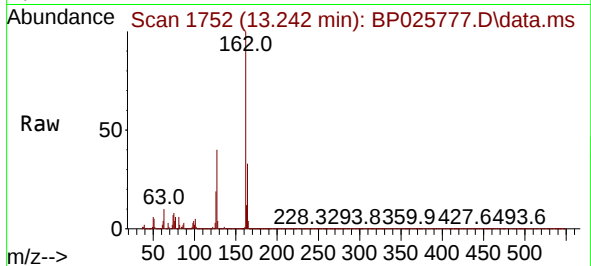




#47
2-Chloronaphthalene
Concen: 41.425 ng
RT: 13.242 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

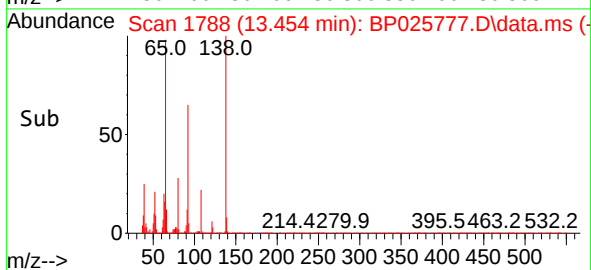
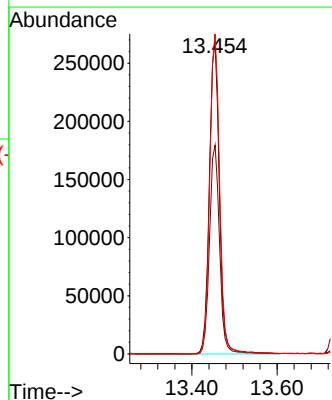
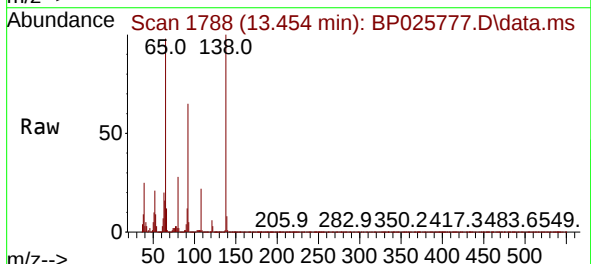
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

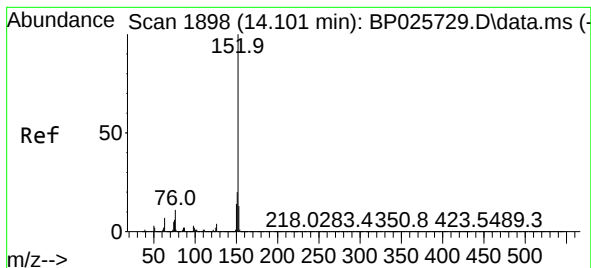
Tgt Ion:162 Resp: 1302520
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.4
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 42.047 ng
RT: 13.454 min Scan# 1788
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion: 65 Resp: 440707
Ion Ratio Lower Upper
65 100
92 66.9 53.1 79.7
138 102.4 77.8 116.8





#49

Acenaphthylene

Concen: 41.179 ng

RT: 14.095 min Scan# 1897

Delta R.T. -0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

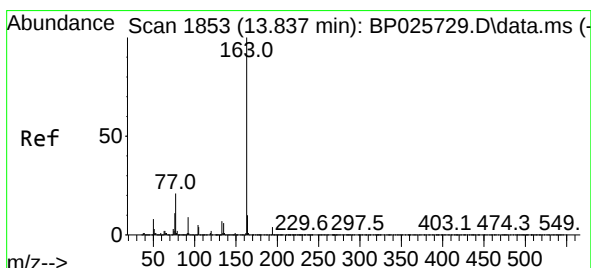
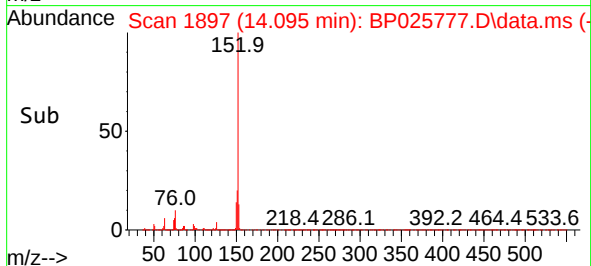
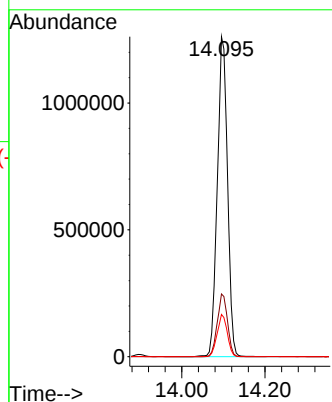
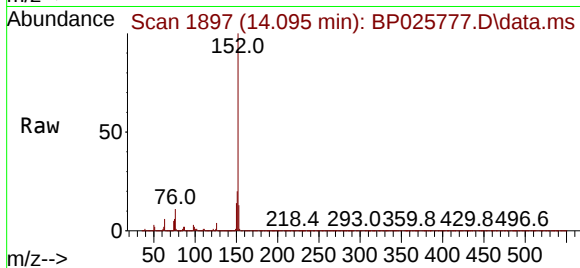
Tgt Ion:152 Resp: 2145347

Ion Ratio Lower Upper

152 100

151 19.6 15.8 23.6

153 13.2 10.5 15.7



#50

Dimethylphthalate

Concen: 40.187 ng

RT: 13.842 min Scan# 1854

Delta R.T. 0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

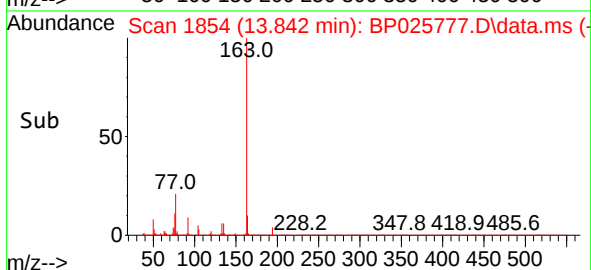
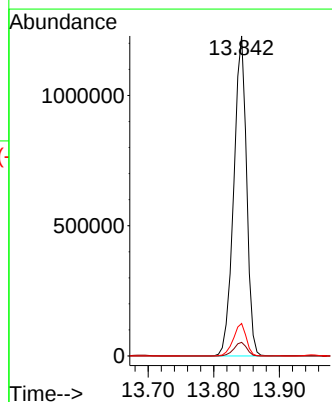
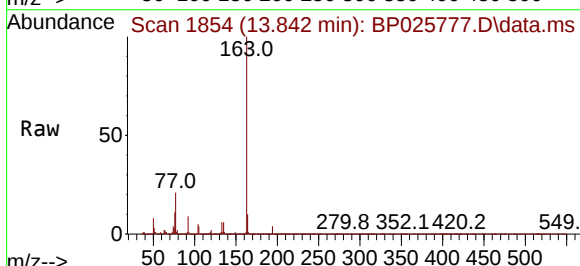
Tgt Ion:163 Resp: 1669184

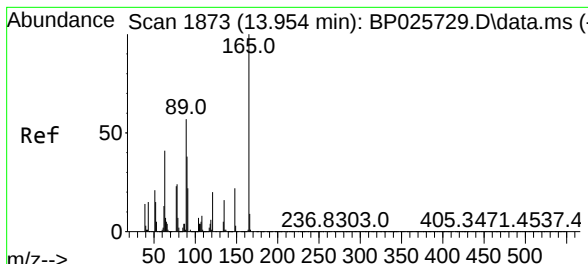
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.1 8.2 12.2

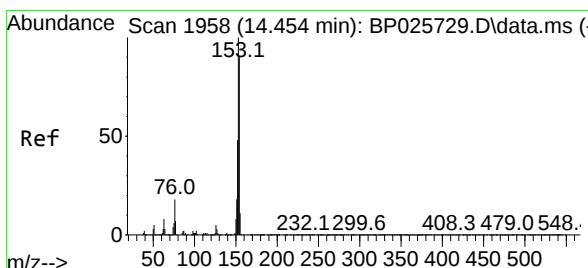
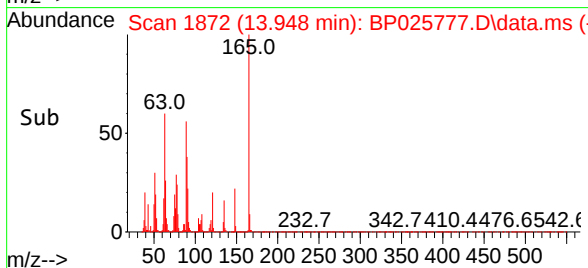
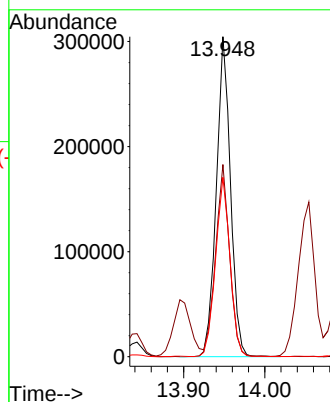
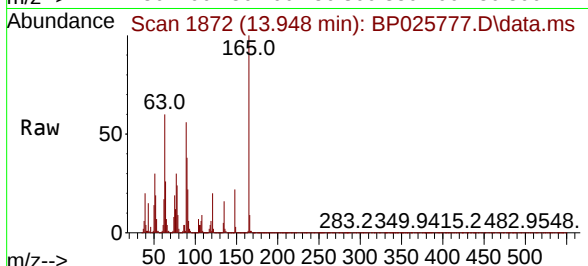




#51
2,6-Dinitrotoluene
Concen: 41.914 ng
RT: 13.948 min Scan# 1873
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

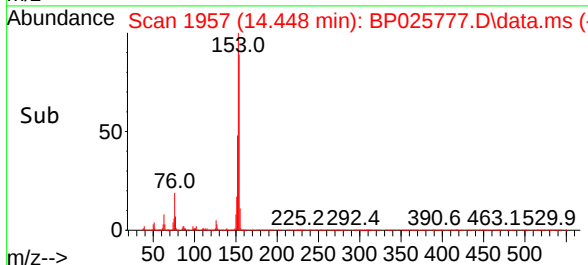
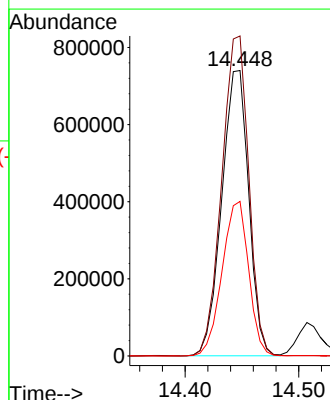
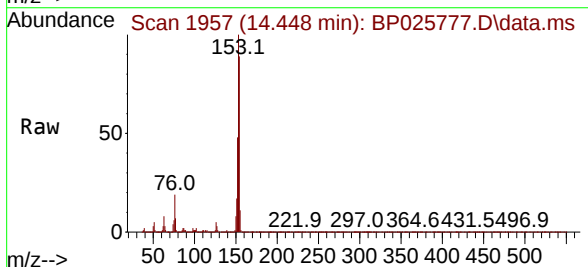
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

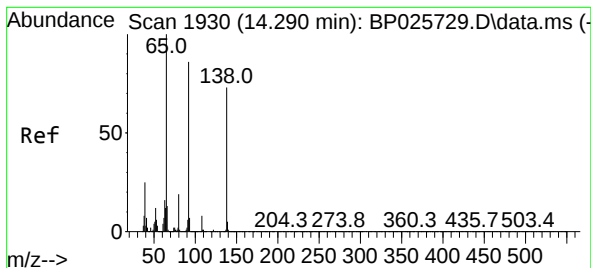
Tgt Ion:165 Resp: 368837
Ion Ratio Lower Upper
165 100
63 60.1 48.1 72.1
89 56.1 45.4 68.0



#52
Acenaphthene
Concen: 40.701 ng
RT: 14.448 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:154 Resp: 1222843
Ion Ratio Lower Upper
154 100
153 112.1 89.4 134.0
152 54.2 42.5 63.7

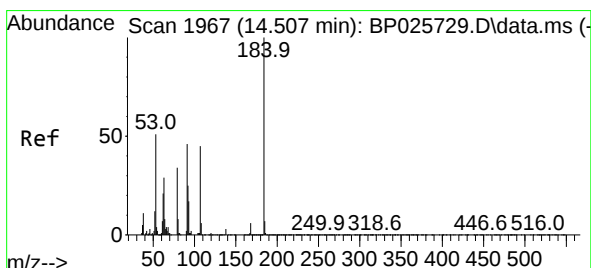
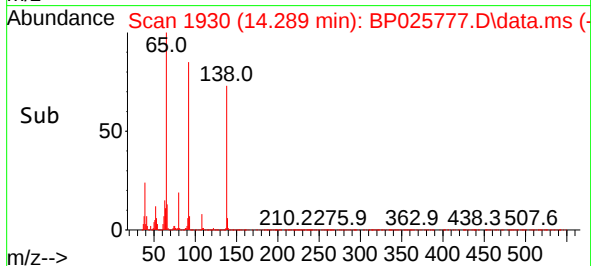
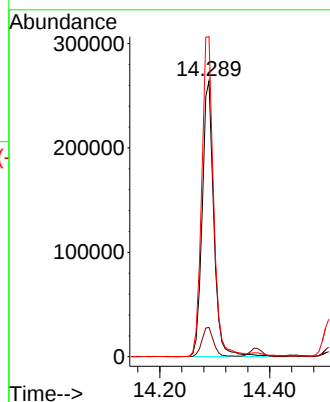
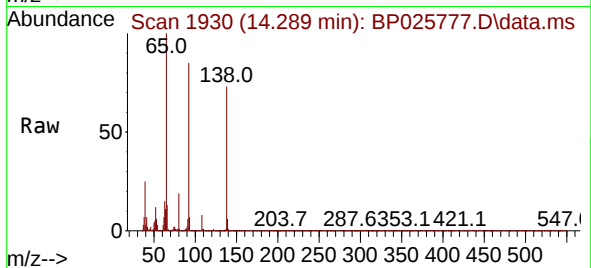




#53
3-Nitroaniline
Concen: 41.850 ng
RT: 14.289 min Scan# 1930
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

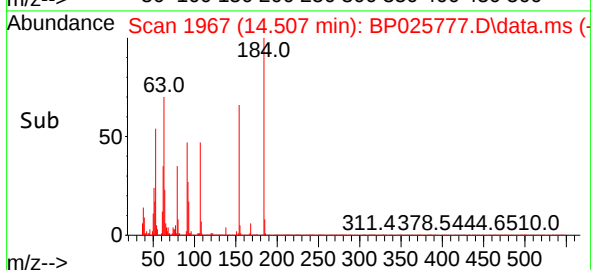
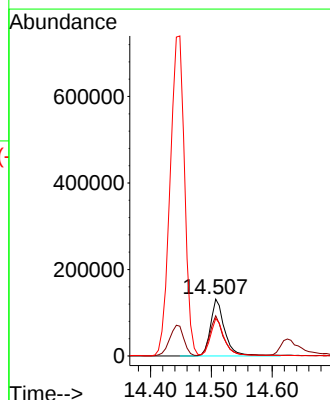
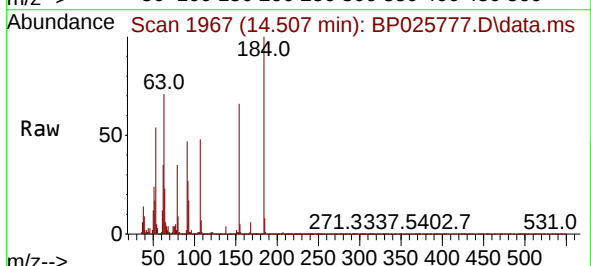
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

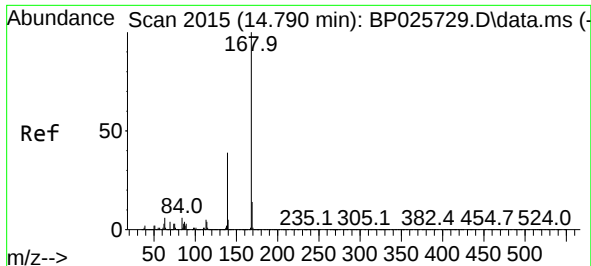
Tgt Ion:138 Resp: 387279
Ion Ratio Lower Upper
138 100
108 10.6 8.7 13.1
92 116.1 94.6 142.0



#54
2,4-Dinitrophenol
Concen: 39.629 ng
RT: 14.507 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:184 Resp: 211917
Ion Ratio Lower Upper
184 100
63 70.6 52.5 78.7
154 65.9 51.5 77.3

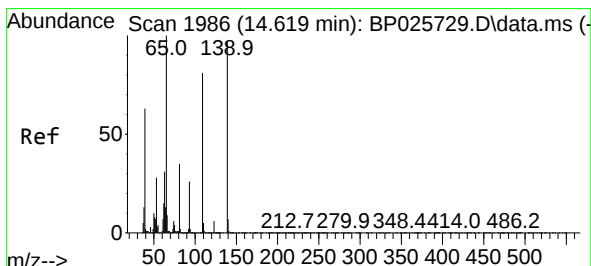
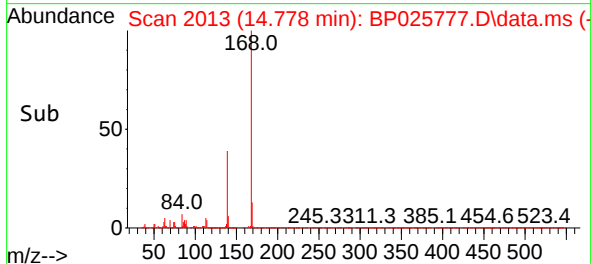
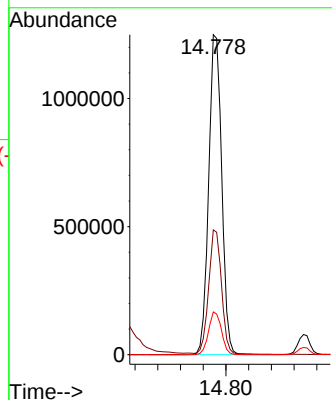
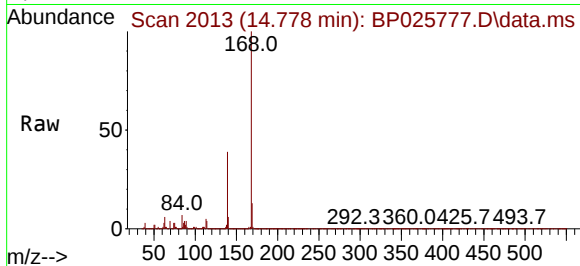




#55
Dibenzofuran
Concen: 40.389 ng
RT: 14.778 min Scan# 2015
Delta R.T. -0.012 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

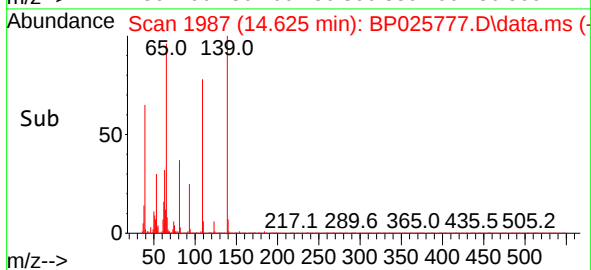
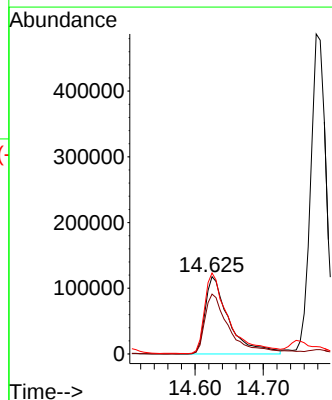
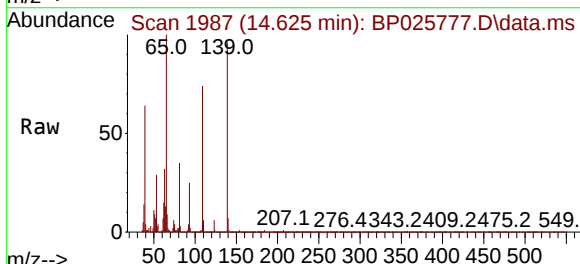
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

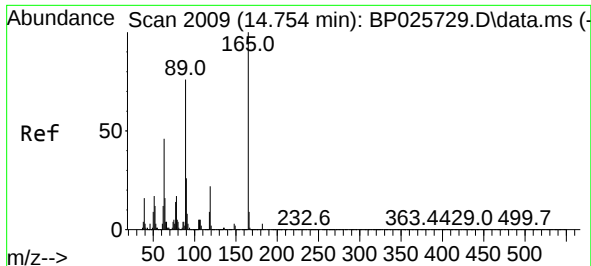
Tgt Ion:168 Resp: 1977720
Ion Ratio Lower Upper
168 100
139 39.0 31.7 47.5
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 38.252 ng
RT: 14.625 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:139 Resp: 285089
Ion Ratio Lower Upper
139 100
109 77.4 62.9 102.9
65 104.7 83.4 123.4

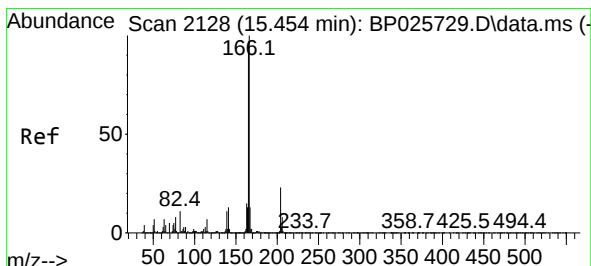
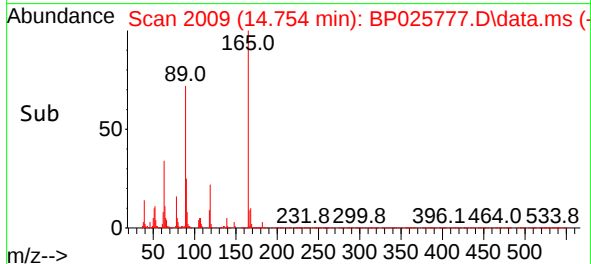
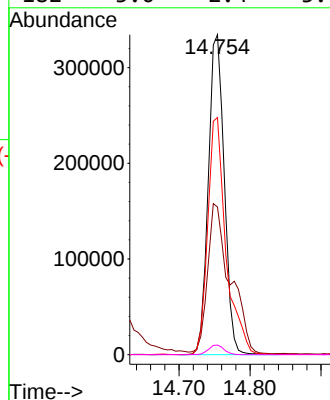
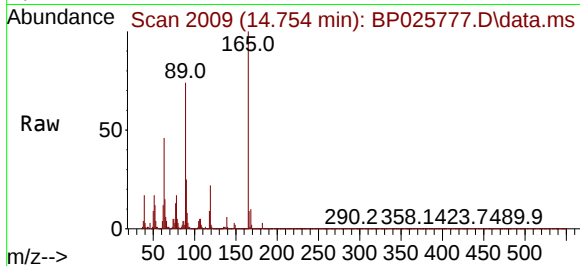




#57
2,4-Dinitrotoluene
Concen: 41.684 ng
RT: 14.754 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

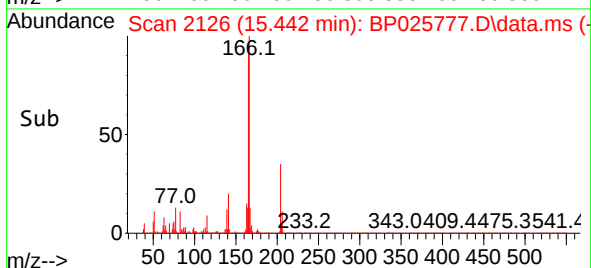
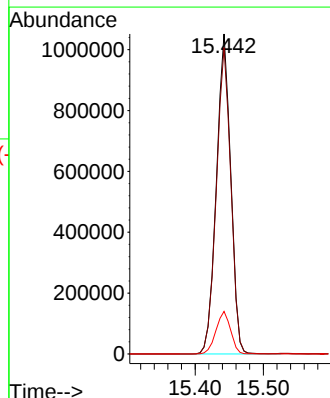
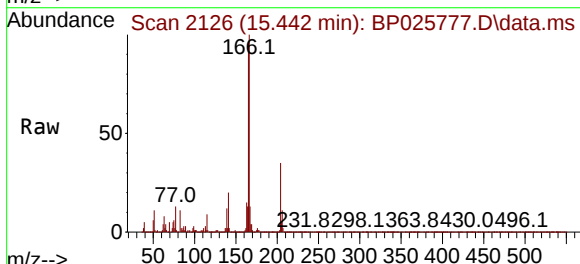
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

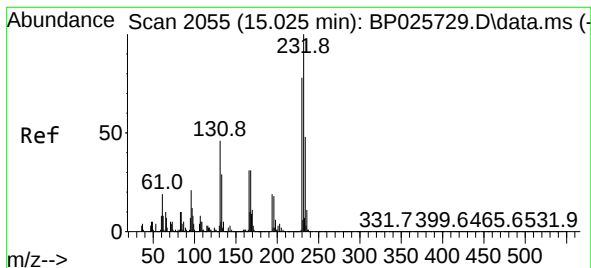
Tgt Ion:165 Resp: 522029
Ion Ratio Lower Upper
165 100
63 46.2 37.7 56.5
89 74.1 61.0 91.6
182 3.0 2.4 3.6



#58
Fluorene
Concen: 39.586 ng
RT: 15.442 min Scan# 2126
Delta R.T. -0.012 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:166 Resp: 1541360
Ion Ratio Lower Upper
166 100
165 95.7 77.7 116.5
167 13.3 10.6 16.0



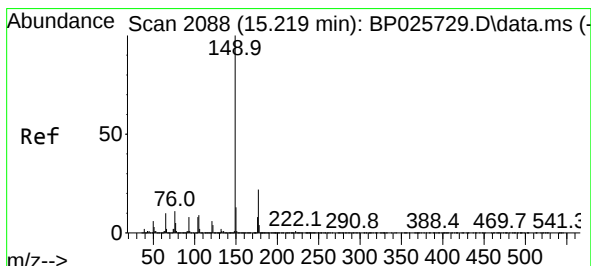
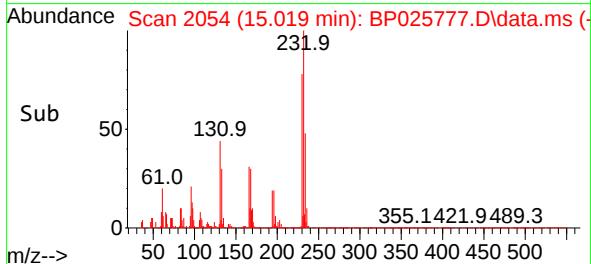
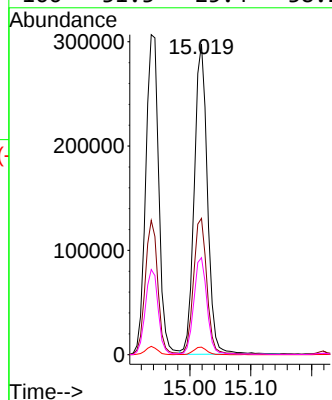
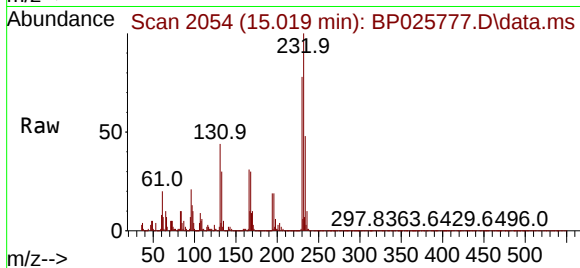


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.084 ng
RT: 15.019 min Scan# 2054
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

Tgt Ion:232 Resp: 446397

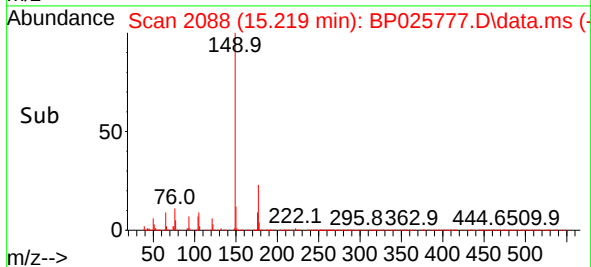
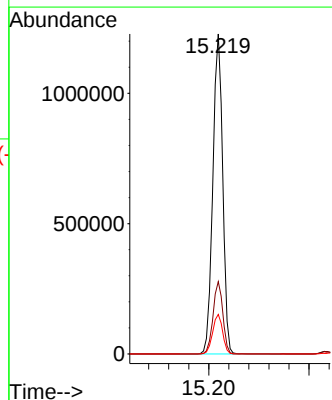
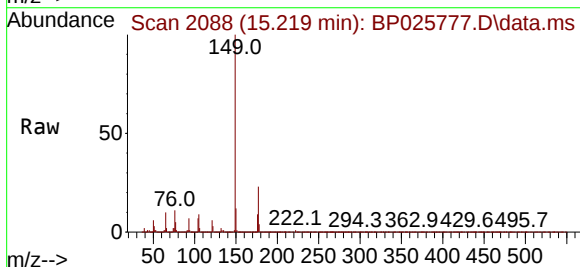
Ion	Ratio	Lower	Upper
232	100		
131	44.1	36.7	55.1
130	2.5	2.0	3.0
166	31.3	25.4	38.2

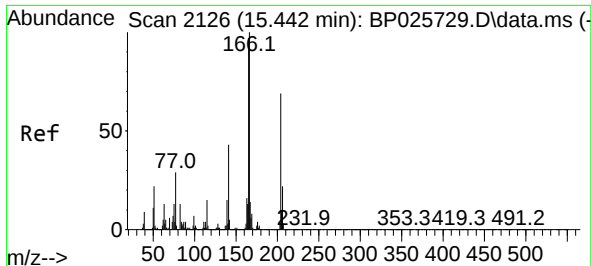


#60
Diethylphthalate
Concen: 39.668 ng
RT: 15.219 min Scan# 2088
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:149 Resp: 1671310

Ion	Ratio	Lower	Upper
149	100		
177	22.6	17.7	26.5
150	12.3	10.0	15.0

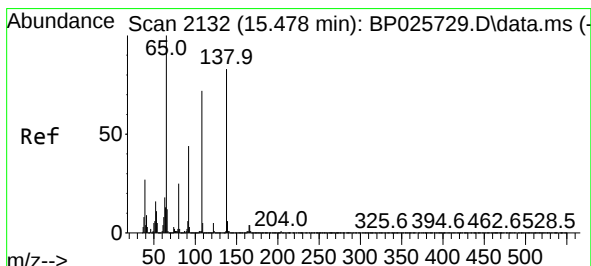
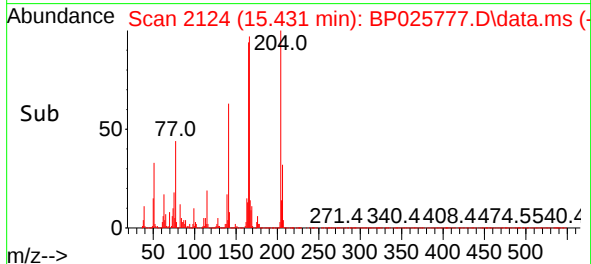
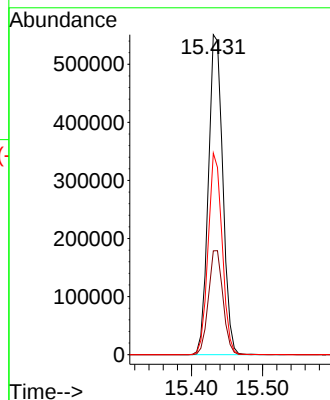
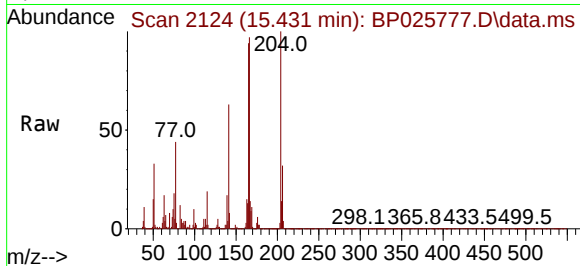




#61
4-Chlorophenyl-phenylether
Concen: 39.641 ng
RT: 15.431 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

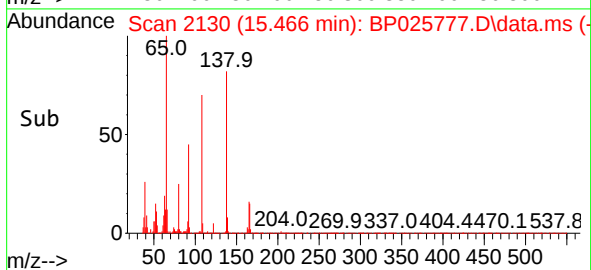
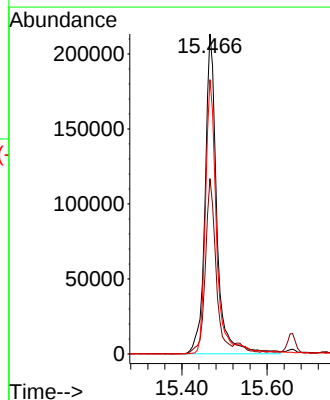
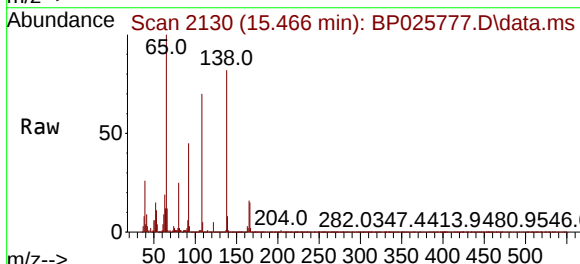
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

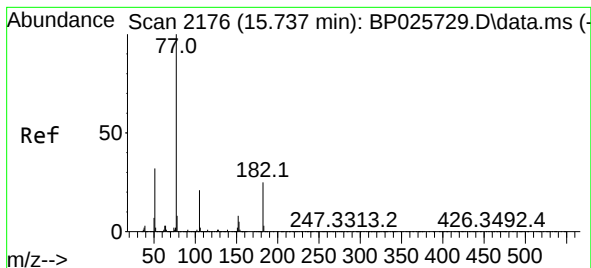
Tgt Ion:204 Resp: 777883
Ion Ratio Lower Upper
204 100
206 32.5 26.0 39.0
141 63.0 49.7 74.5



#62
4-Nitroaniline
Concen: 43.195 ng
RT: 15.466 min Scan# 2130
Delta R.T. -0.012 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:138 Resp: 409501
Ion Ratio Lower Upper
138 100
92 54.8 33.3 73.3
108 85.7 66.7 106.7





#63

Azobenzene

Concen: 40.697 ng

RT: 15.736 min Scan# 2176

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 77 Resp: 1657911

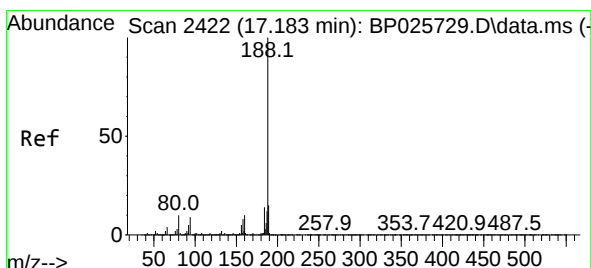
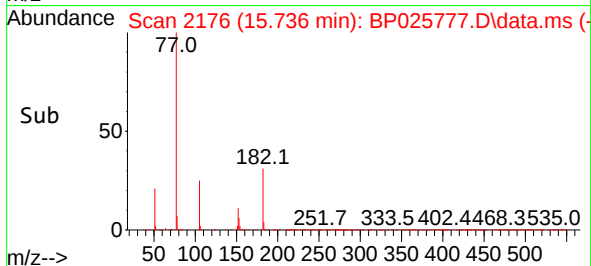
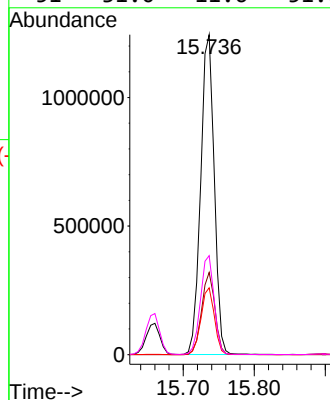
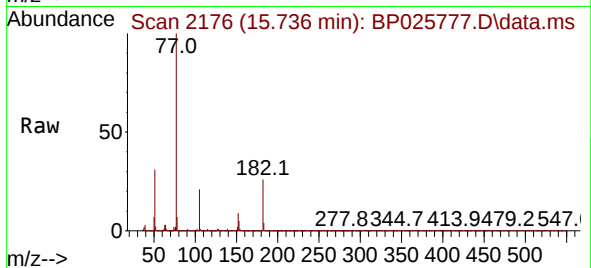
Ion Ratio Lower Upper

77 100

182 25.7 5.2 45.2

105 20.9 1.1 41.1

51 31.0 11.6 51.6



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.178 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

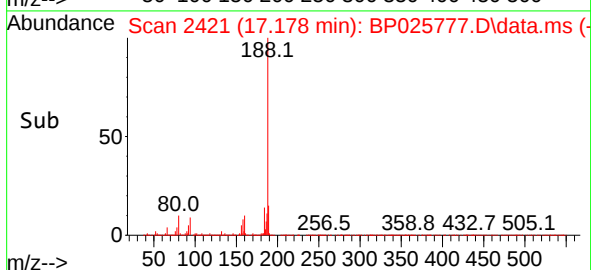
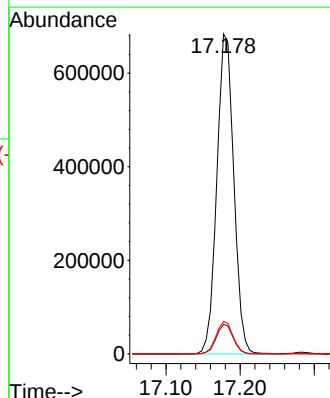
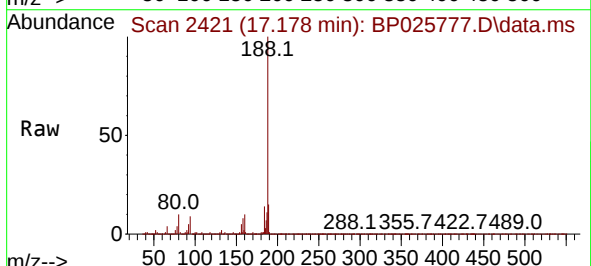
Tgt Ion:188 Resp: 1088468

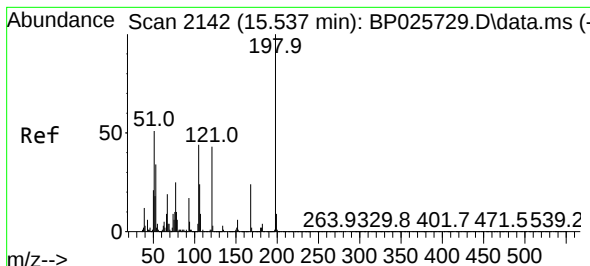
Ion Ratio Lower Upper

188 100

94 9.3 7.4 11.0

80 10.2 7.7 11.5

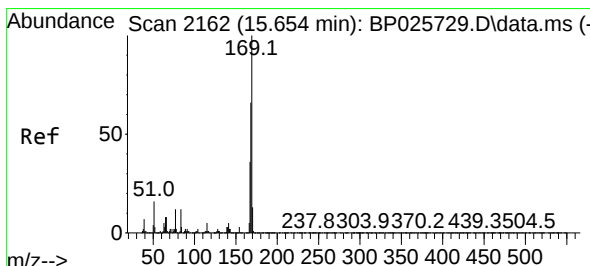
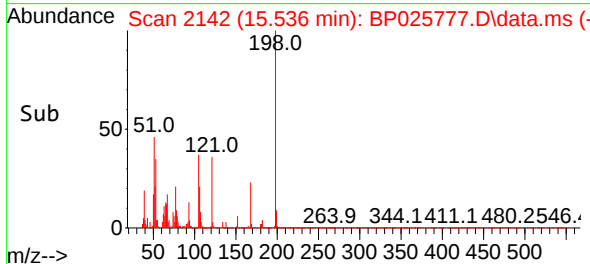
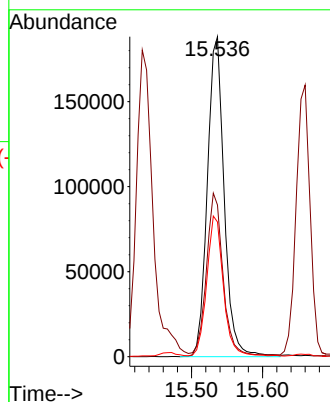
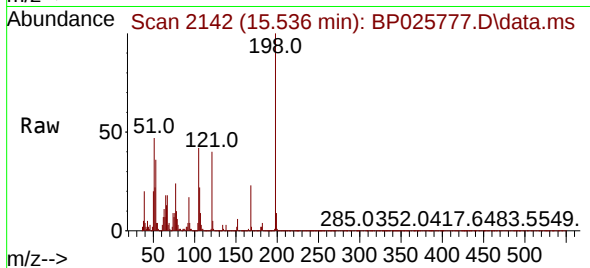




#65
4,6-Dinitro-2-methylphenol
Concen: 42.753 ng
RT: 15.536 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

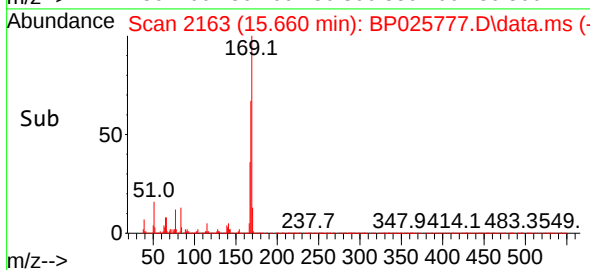
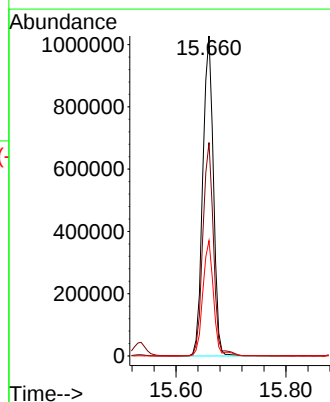
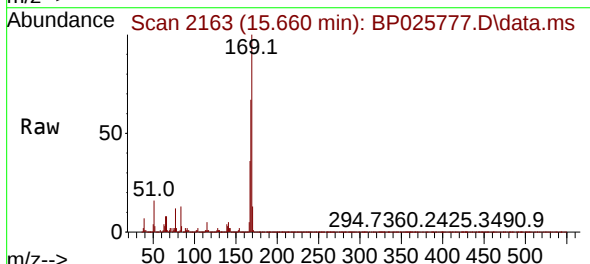
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

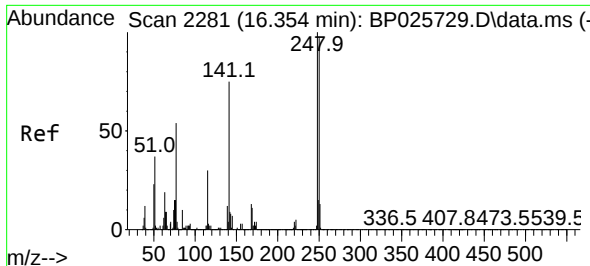
Tgt Ion:198 Resp: 309474
Ion Ratio Lower Upper
198 100
51 47.4 33.4 73.4
105 42.1 24.3 64.3



#66
n-Nitrosodiphenylamine
Concen: 41.294 ng
RT: 15.660 min Scan# 2163
Delta R.T. 0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:169 Resp: 1375479
Ion Ratio Lower Upper
169 100
168 66.7 52.6 78.8
167 36.1 28.5 42.7

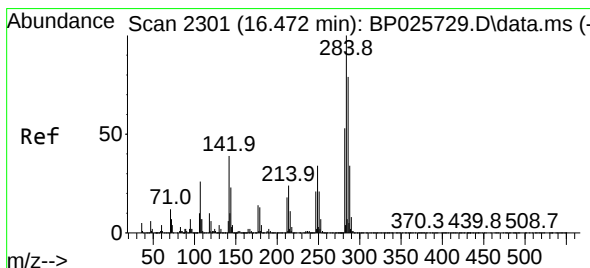
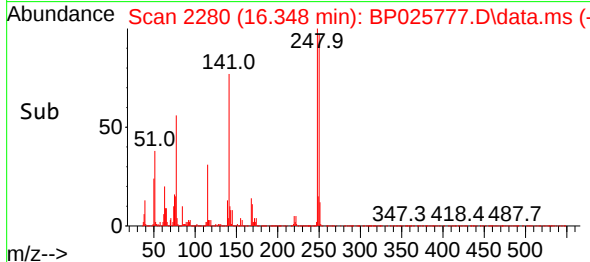
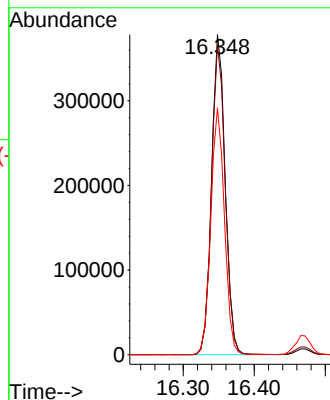
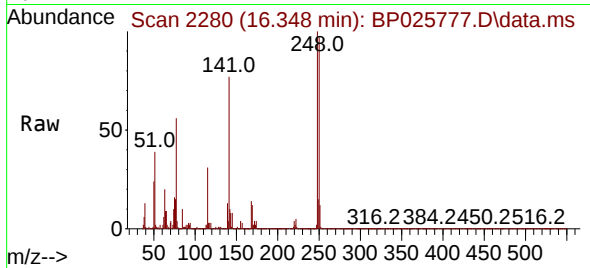




#67
4-Bromophenyl-phenylether
Concen: 42.237 ng
RT: 16.348 min Scan# 21
Delta R.T. -0.006 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

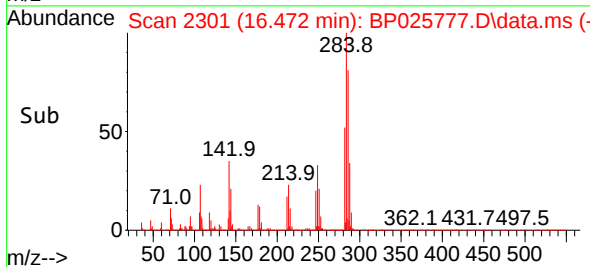
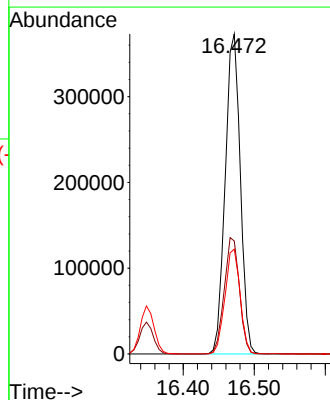
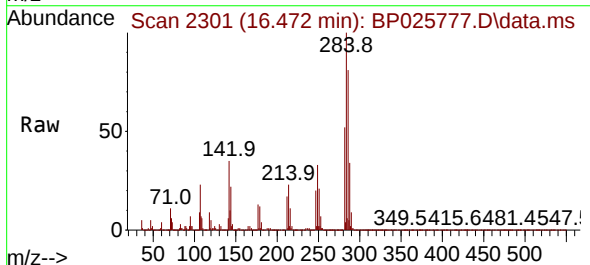
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

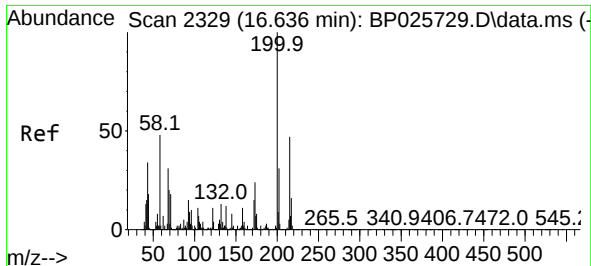
Tgt Ion:248 Resp: 505063
Ion Ratio Lower Upper
248 100
250 96.9 77.5 116.3
141 77.2 60.2 90.4



#68
Hexachlorobenzene
Concen: 41.140 ng
RT: 16.472 min Scan# 2301
Delta R.T. -0.000 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:284 Resp: 548605
Ion Ratio Lower Upper
284 100
142 35.3 31.3 46.9
249 32.8 27.3 40.9

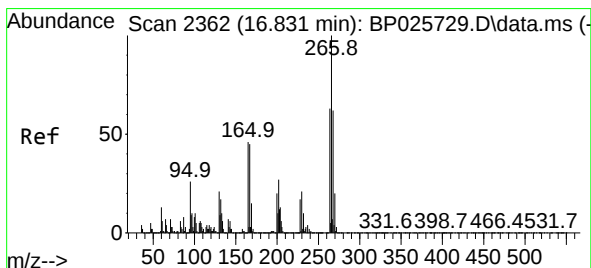
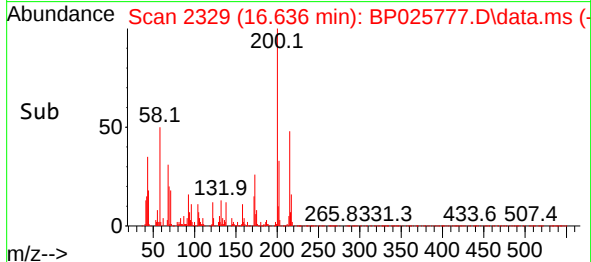
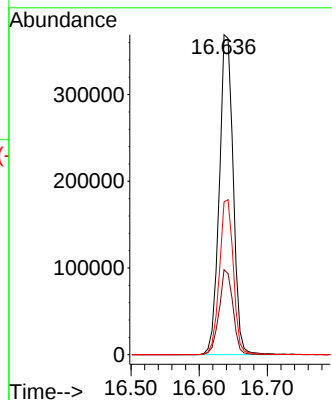
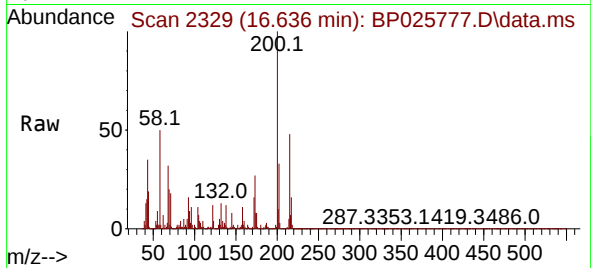




#69
 Atrazine
 Concen: 41.165 ng
 RT: 16.636 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BP025777.D
 Acq: 17 Sep 2025 22:37

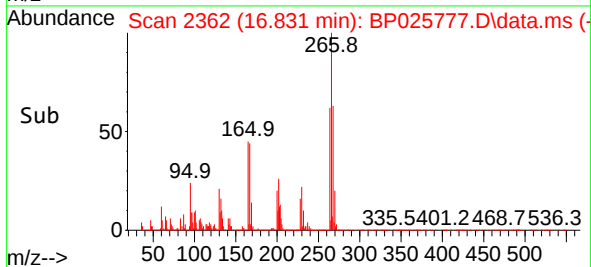
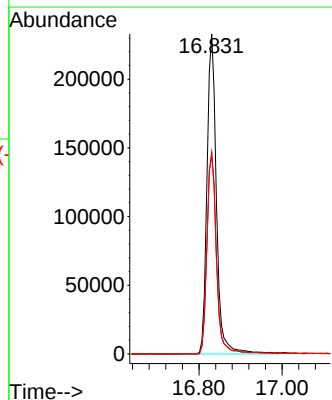
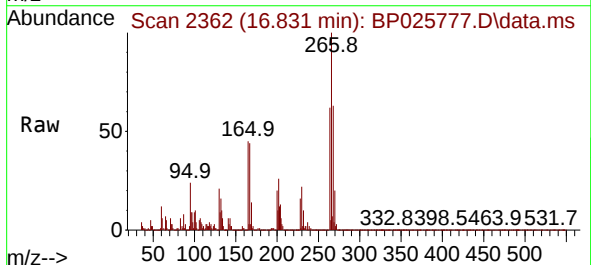
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

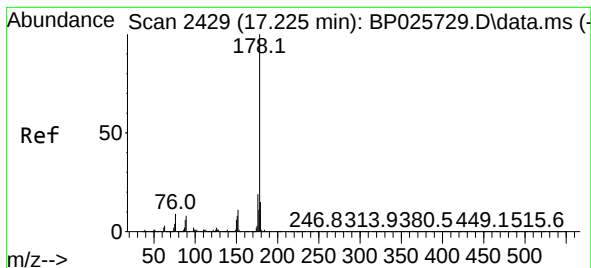
Tgt Ion:200 Resp: 524141
 Ion Ratio Lower Upper
 200 100
 173 26.5 4.2 44.2
 215 47.7 27.3 67.3



#70
 Pentachlorophenol
 Concen: 41.893 ng
 RT: 16.831 min Scan# 2362
 Delta R.T. -0.000 min
 Lab File: BP025777.D
 Acq: 17 Sep 2025 22:37

Tgt Ion:266 Resp: 368703
 Ion Ratio Lower Upper
 266 100
 268 63.1 49.8 74.8
 264 62.1 50.2 75.2





#71

Phenanthrene

Concen: 40.414 ng

RT: 17.230 min Scan# 2429

Delta R.T. 0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

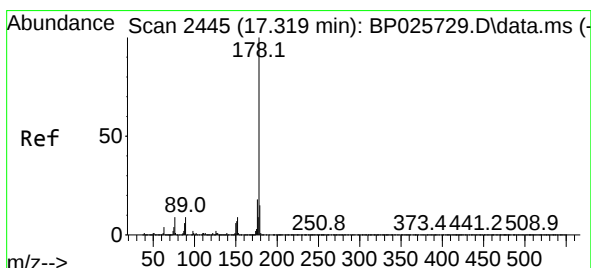
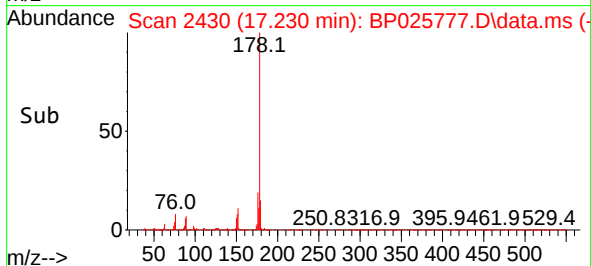
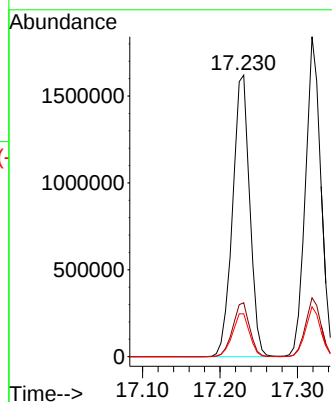
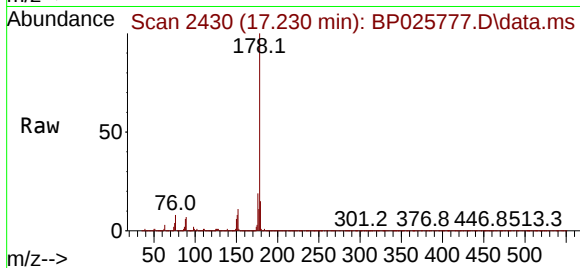
Tgt Ion:178 Resp: 2495362

Ion Ratio Lower Upper

178 100

176 19.1 15.4 23.2

179 15.2 12.2 18.4



#72

Anthracene

Concen: 40.820 ng

RT: 17.319 min Scan# 2445

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

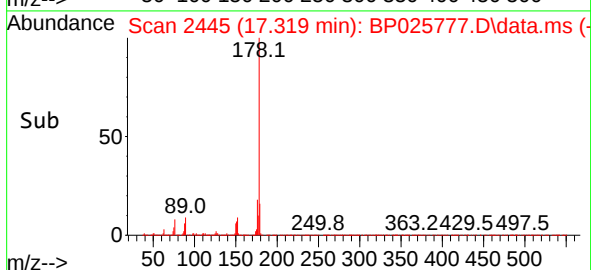
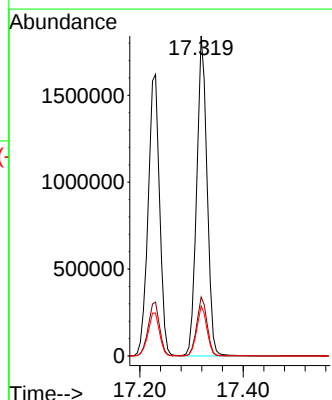
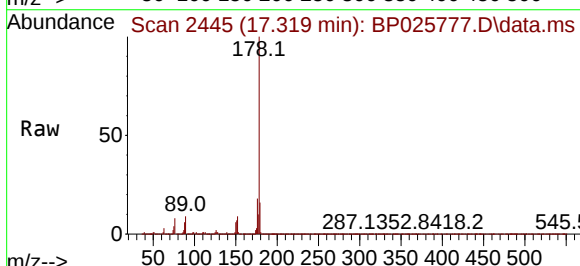
Tgt Ion:178 Resp: 2557267

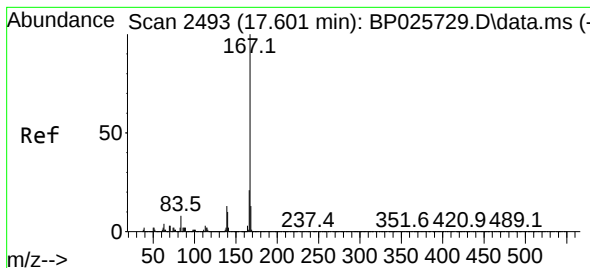
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.6 12.2 18.4





#73

Carbazole

Concen: 40.949 ng

RT: 17.595 min Scan# 2493

Delta R.T. -0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

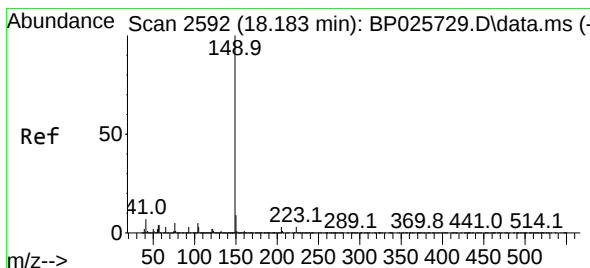
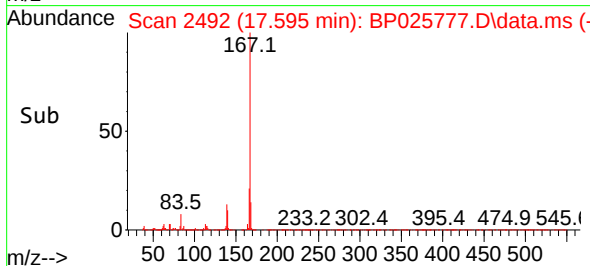
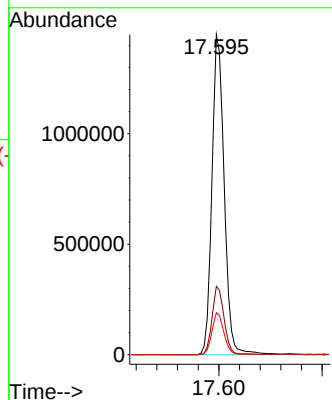
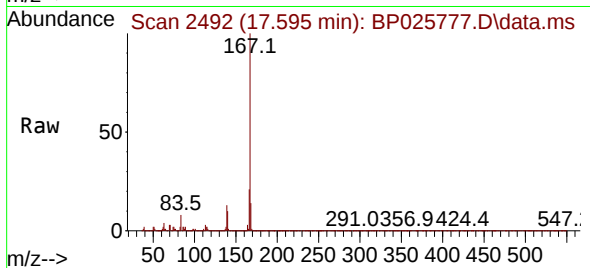
Tgt Ion:167 Resp: 2385002

Ion Ratio Lower Upper

167 100

166 21.4 17.0 25.4

139 13.1 10.6 16.0



#74

Di-n-butylphthalate

Concen: 41.514 ng

RT: 18.183 min Scan# 2592

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

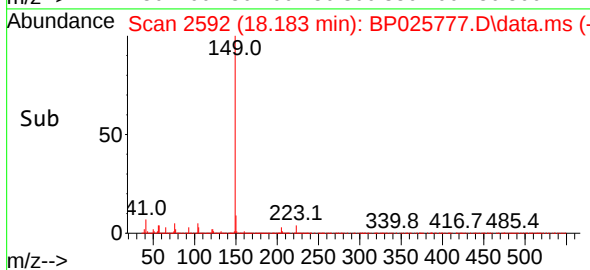
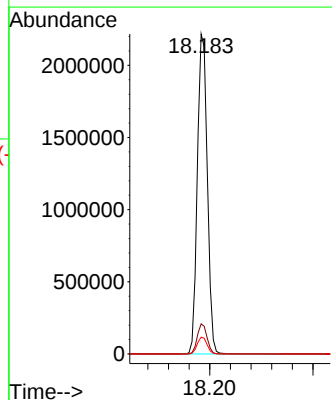
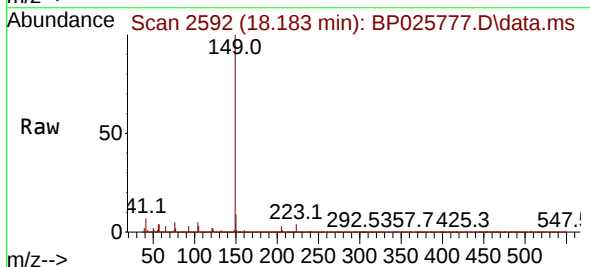
Tgt Ion:149 Resp: 2967233

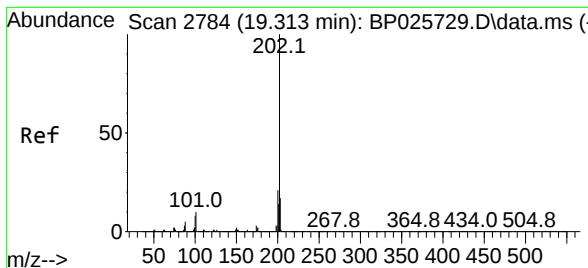
Ion Ratio Lower Upper

149 100

150 9.4 7.4 11.0

104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 39.951 ng

RT: 19.319 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

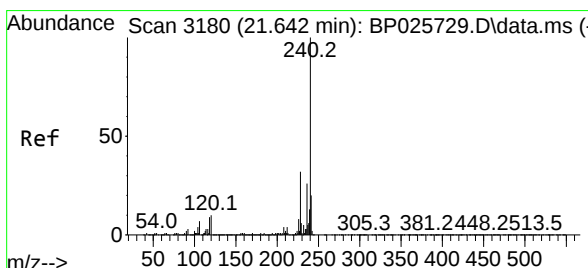
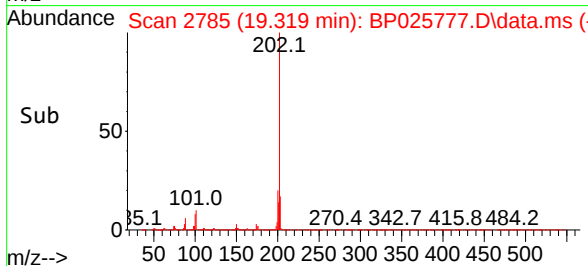
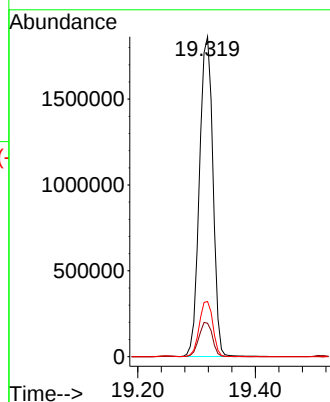
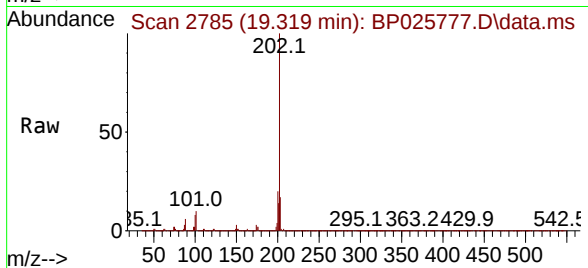
Tgt Ion:202 Resp: 2958417

Ion Ratio Lower Upper

202 100

101 10.4 0.0 30.4

203 17.2 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.624 min Scan# 3177

Delta R.T. -0.018 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

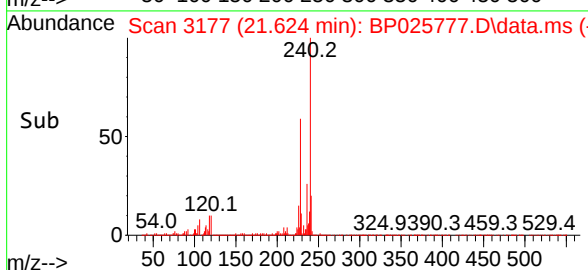
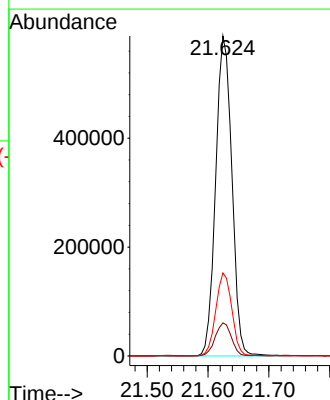
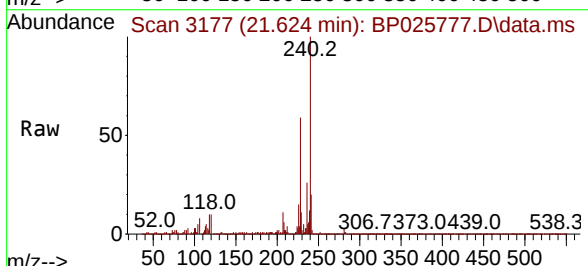
Tgt Ion:240 Resp: 1088120

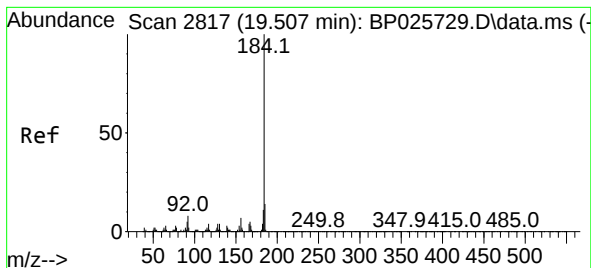
Ion Ratio Lower Upper

240 100

120 10.4 8.0 12.0

236 25.9 20.7 31.1





#77

Benzidine

Concen: 46.060 ng

RT: 19.507 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

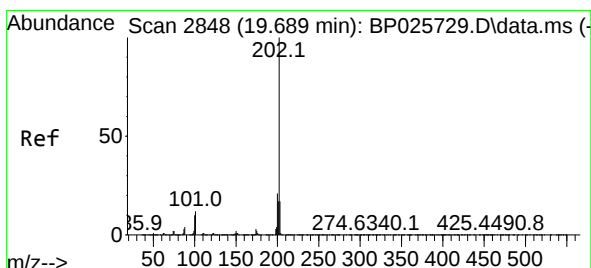
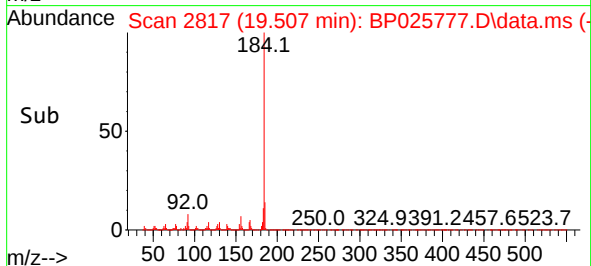
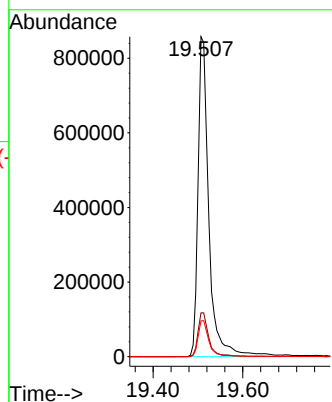
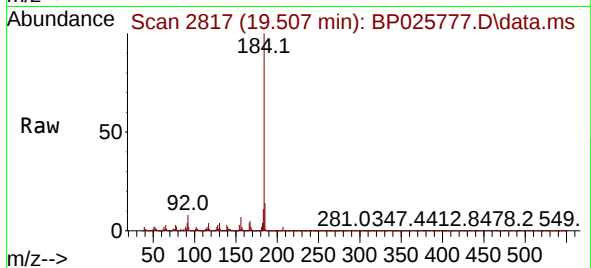
Tgt Ion:184 Resp: 1443693

Ion Ratio Lower Upper

184 100

185 13.7 11.5 17.3

183 11.2 9.2 13.8



#78

Pyrene

Concen: 42.235 ng

RT: 19.695 min Scan# 2849

Delta R.T. 0.006 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

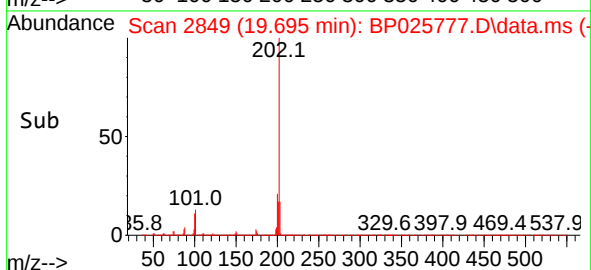
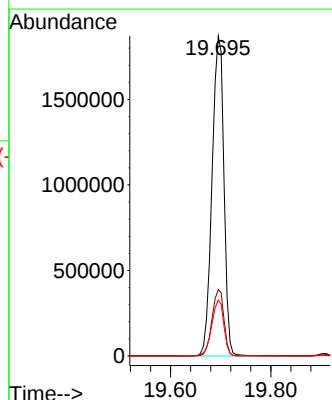
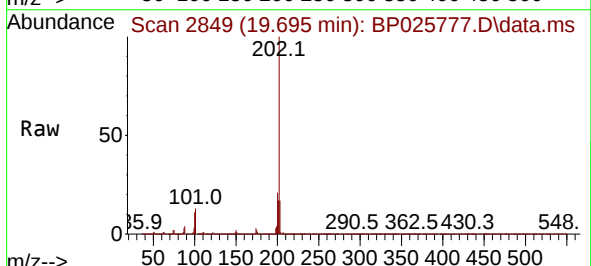
Tgt Ion:202 Resp: 3066472

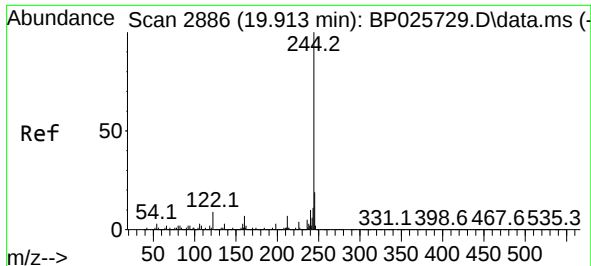
Ion Ratio Lower Upper

202 100

200 20.8 17.0 25.6

203 17.5 13.9 20.9

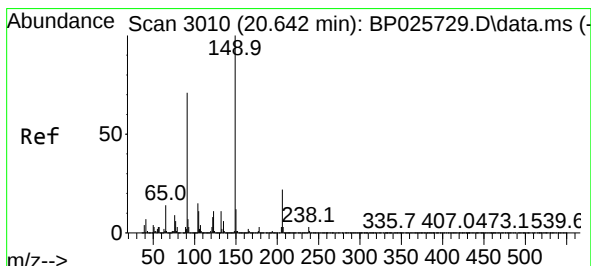
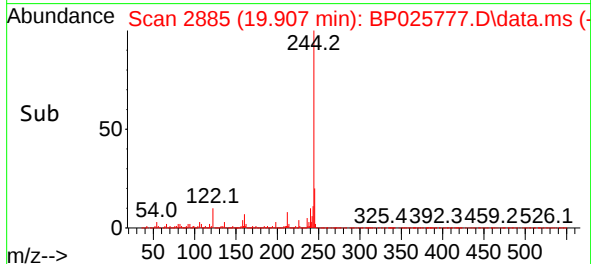
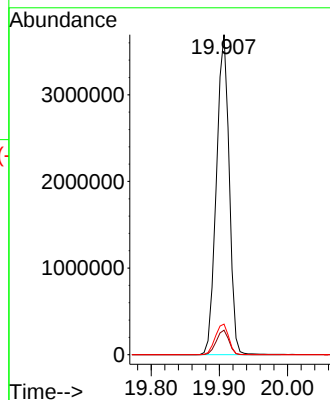
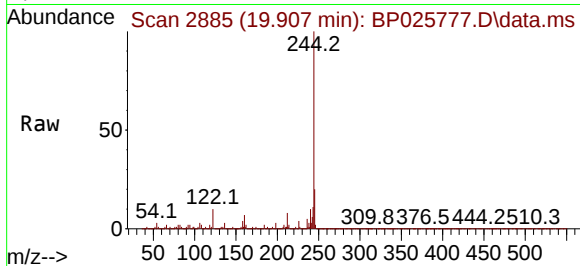




#79
 Terphenyl-d14
 Concen: 79.787 ng
 RT: 19.907 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BP025777.D
 Acq: 17 Sep 2025 22:37

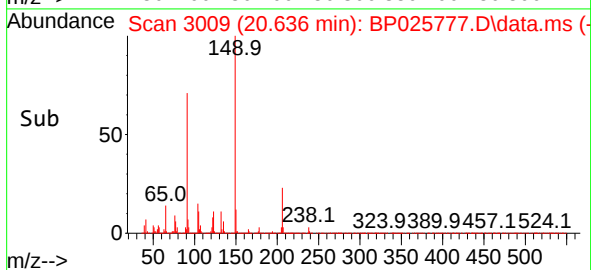
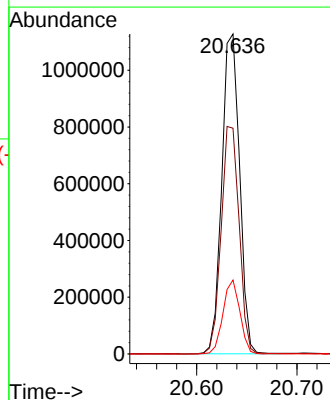
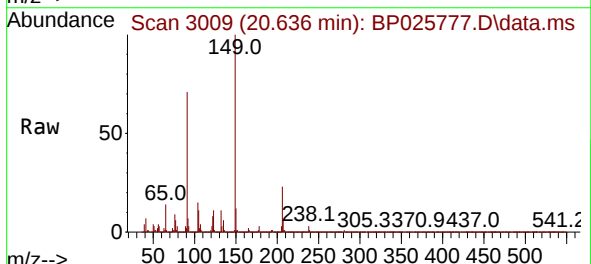
Instrument :
 BNA_P
 ClientSampleId :
 SSTDCCC040EC

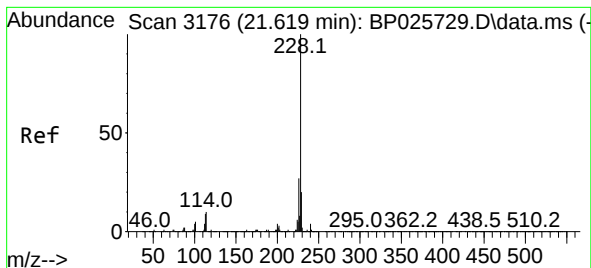
Tgt Ion:244 Resp: 4825924
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 9.5 7.1 10.7



#80
 Butylbenzylphthalate
 Concen: 43.589 ng
 RT: 20.636 min Scan# 3009
 Delta R.T. -0.006 min
 Lab File: BP025777.D
 Acq: 17 Sep 2025 22:37

Tgt Ion:149 Resp: 1387651
 Ion Ratio Lower Upper
 149 100
 91 70.5 56.6 85.0
 206 23.1 17.4 26.0





#81

Benzo(a)anthracene

Concen: 42.030 ng

RT: 21.601 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

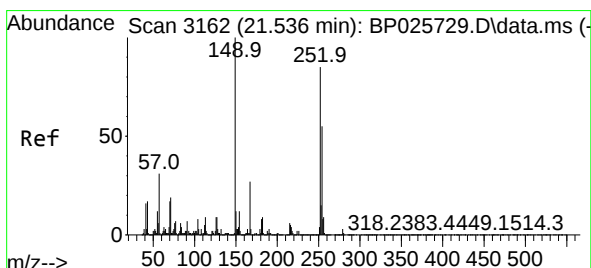
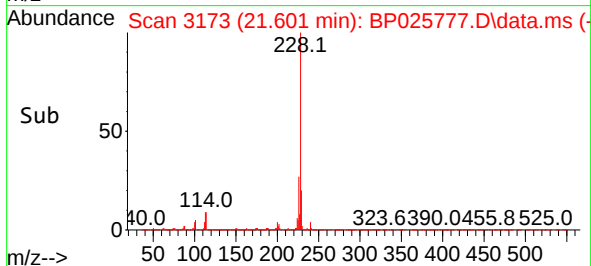
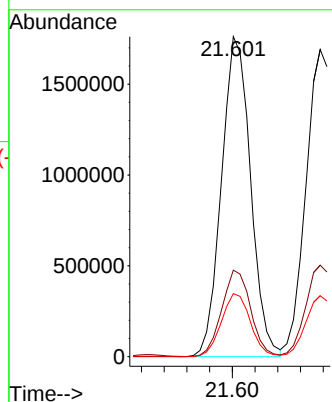
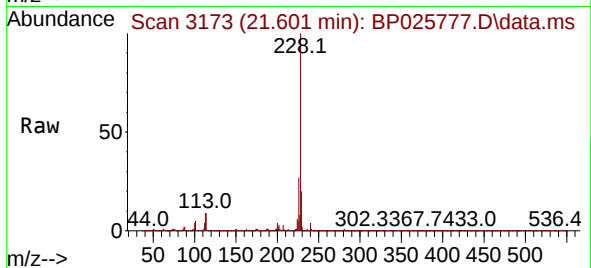
Tgt Ion:228 Resp: 3130992

Ion Ratio Lower Upper

228 100

226 27.1 21.6 32.4

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.581 ng

RT: 21.524 min Scan# 3160

Delta R.T. -0.012 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

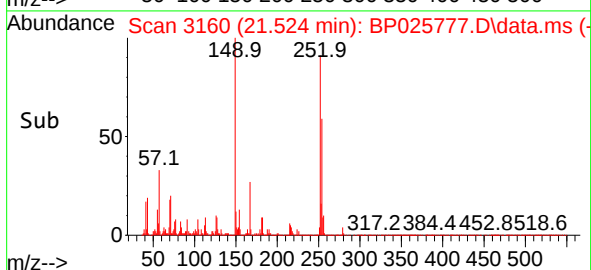
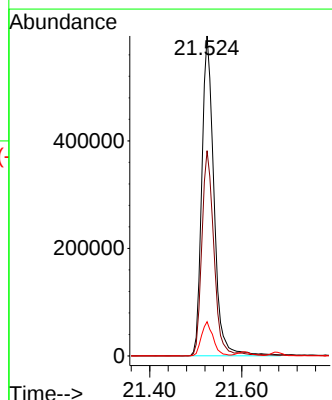
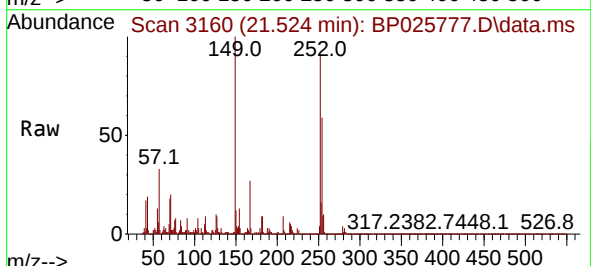
Tgt Ion:252 Resp: 1096802

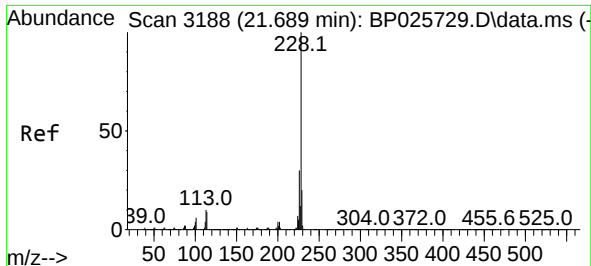
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 10.7 8.3 12.5

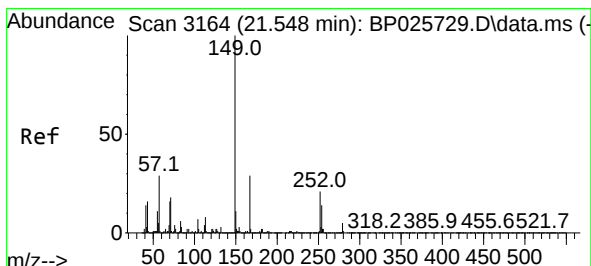
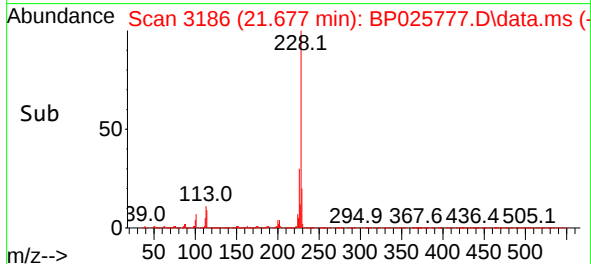
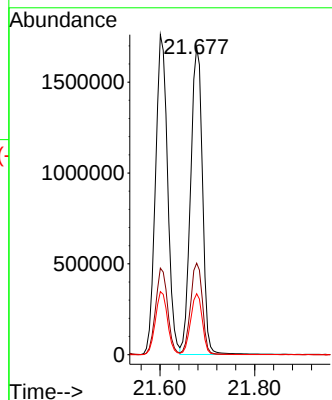
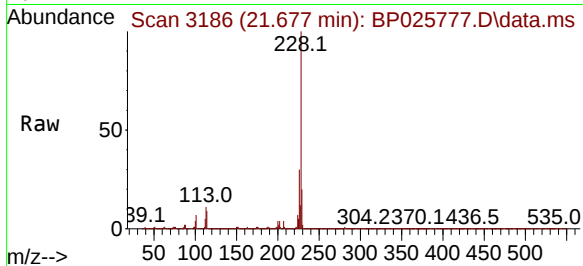




#83
Chrysene
Concen: 41.408 ng
RT: 21.677 min Scan# 3186
Delta R.T. -0.012 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

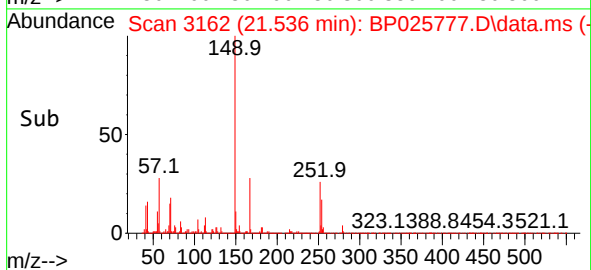
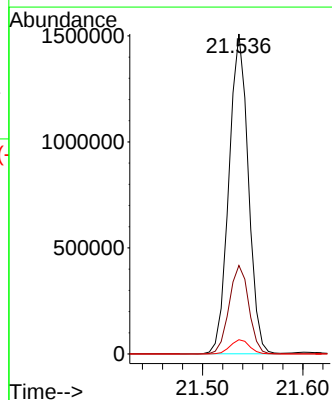
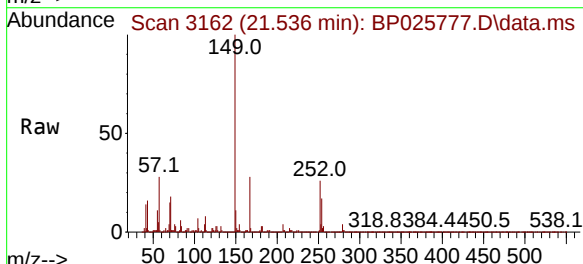
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

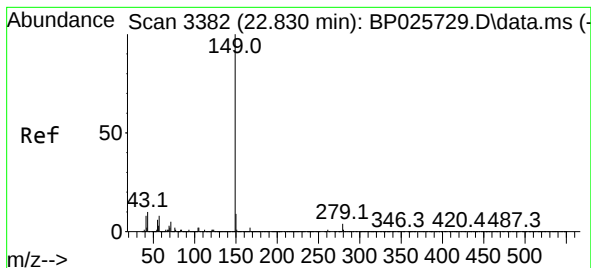
Tgt Ion:228 Resp: 2940444
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.8 15.6 23.4



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.388 ng
RT: 21.536 min Scan# 3162
Delta R.T. -0.012 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:149 Resp: 2020780
Ion Ratio Lower Upper
149 100
167 27.7 22.9 34.3
279 4.4 3.8 5.8





#85

Di-n-octyl phthalate

Concen: 42.727 ng

RT: 22.813 min Scan# 31

Delta R.T. -0.018 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

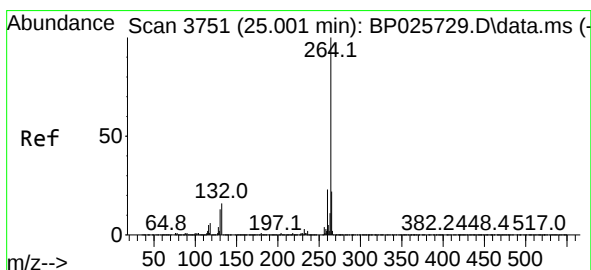
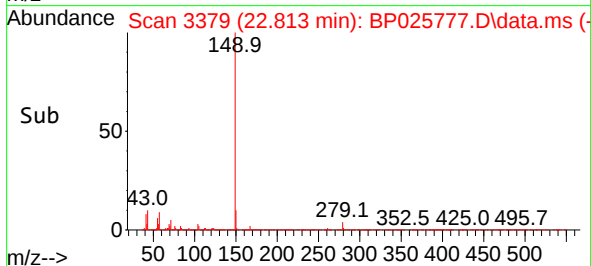
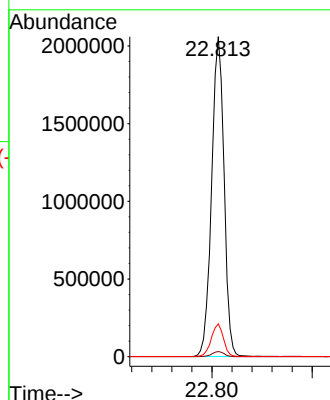
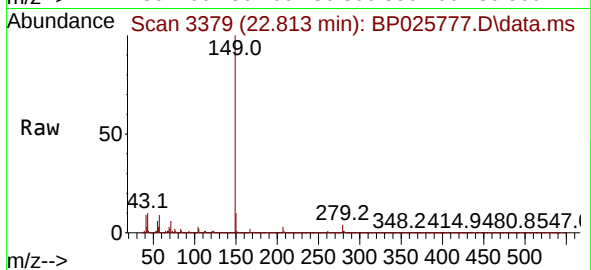
Tgt Ion:149 Resp: 3539900

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.0 8.0 12.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.989 min Scan# 3749

Delta R.T. -0.012 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

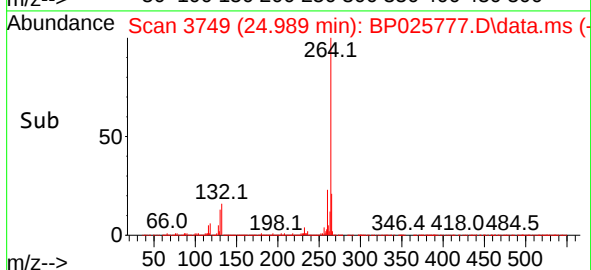
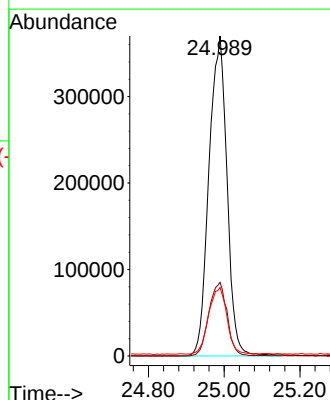
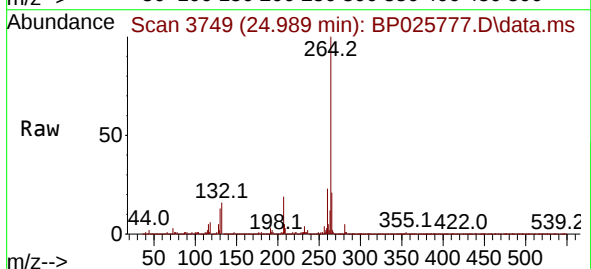
Tgt Ion:264 Resp: 1219902

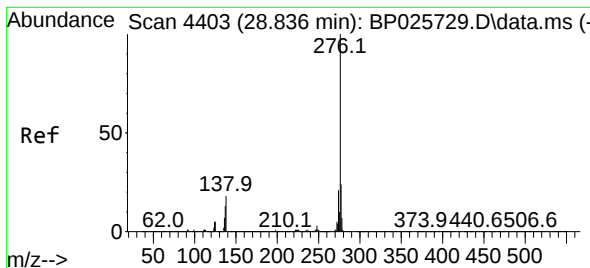
Ion Ratio Lower Upper

264 100

260 23.0 18.3 27.5

265 21.4 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.807 ng

RT: 28.818 min Scan# 4403

Delta R.T. -0.018 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

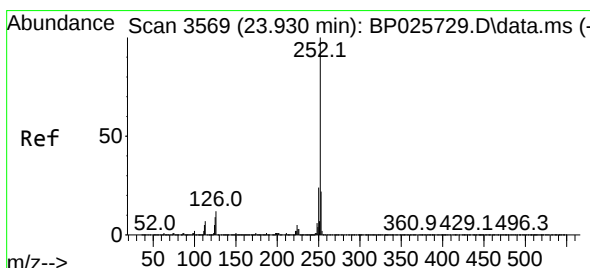
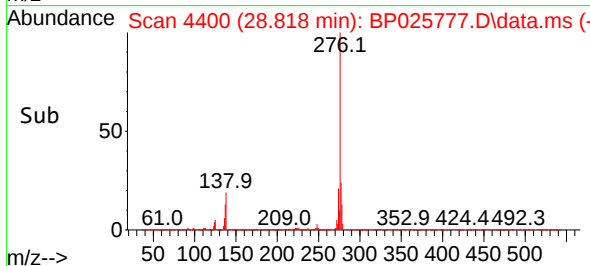
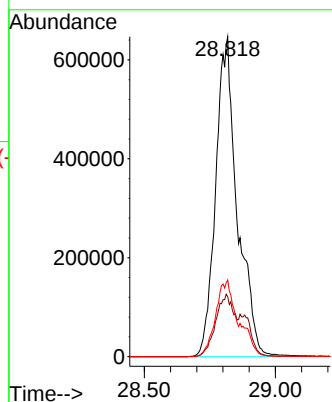
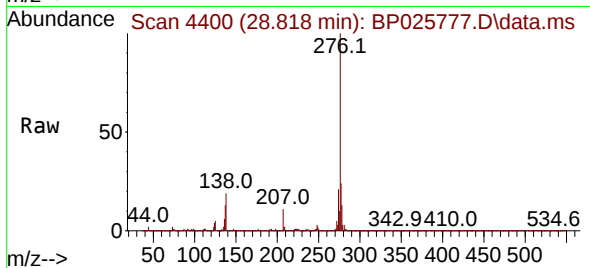
Tgt Ion:276 Resp: 3708862

Ion Ratio Lower Upper

276 100

138 16.4 13.4 20.2

277 25.3 9.1 13.7#



#88

Benzo(b)fluoranthene

Concen: 41.666 ng

RT: 23.912 min Scan# 3566

Delta R.T. -0.018 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

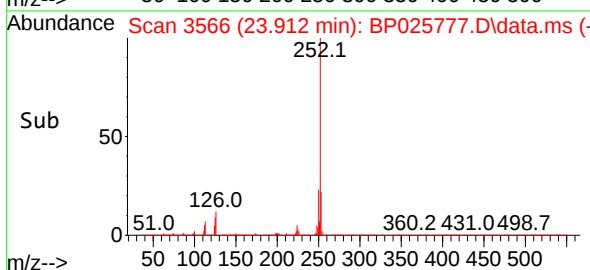
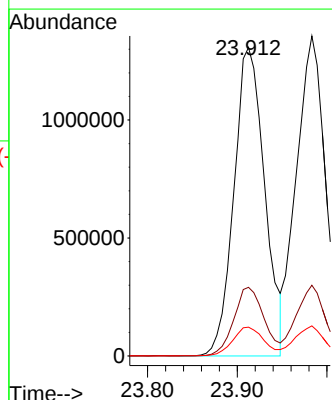
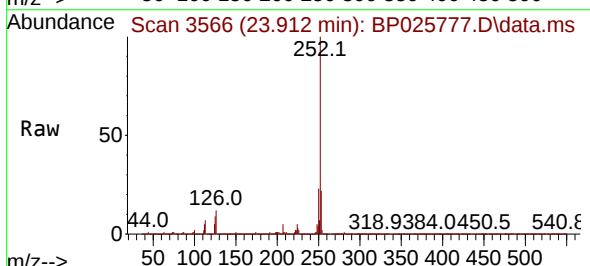
Tgt Ion:252 Resp: 3108243

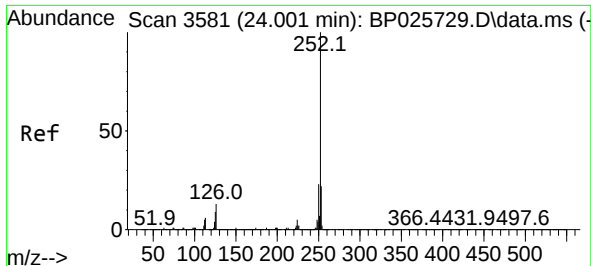
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 9.3 7.3 10.9

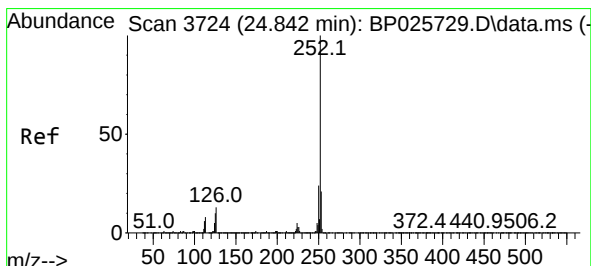
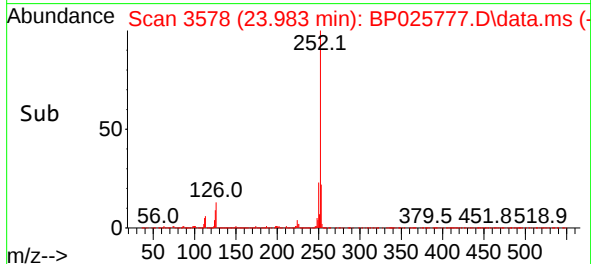
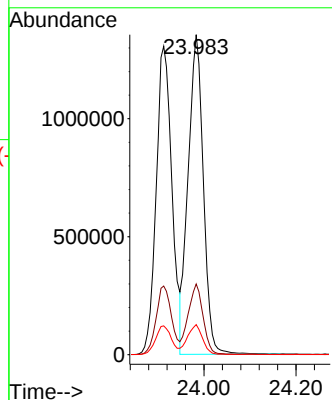
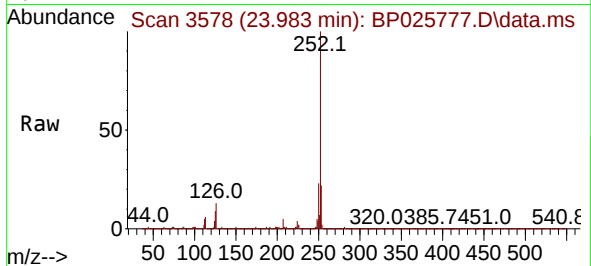




#89
Benzo(k)fluoranthene
Concen: 40.694 ng
RT: 23.983 min Scan# 31
Delta R.T. -0.018 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

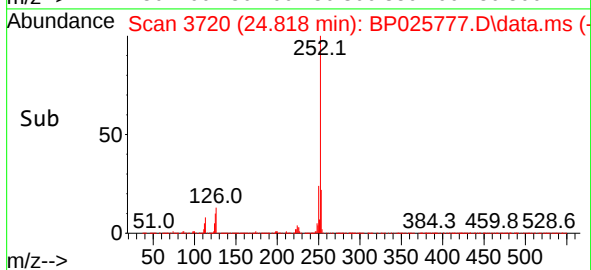
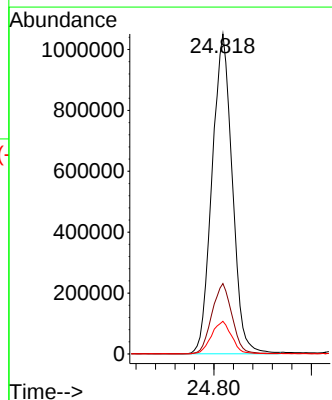
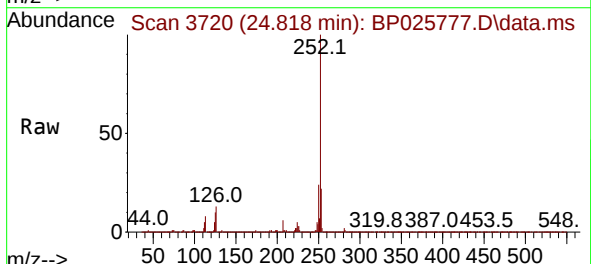
Instrument :
BNA_P
ClientSampleId :
SSTDCCC040EC

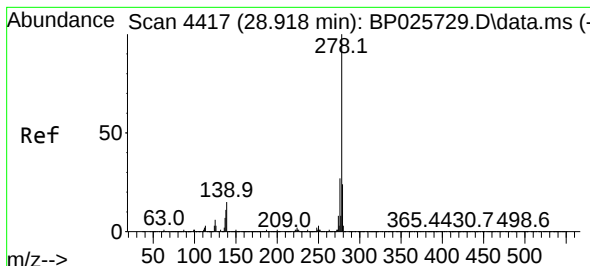
Tgt Ion:252 Resp: 3097804
Ion Ratio Lower Upper
252 100
253 22.1 17.5 26.3
125 9.4 7.5 11.3



#90
Benzo(a)pyrene
Concen: 41.425 ng
RT: 24.818 min Scan# 3720
Delta R.T. -0.024 min
Lab File: BP025777.D
Acq: 17 Sep 2025 22:37

Tgt Ion:252 Resp: 3026299
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 10.2 8.3 12.5





#91

Dibenzo(a,h)anthracene

Concen: 41.808 ng

RT: 28.889 min Scan# 4417

Delta R.T. -0.029 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Instrument :

BNA_P

ClientSampleId :

SSTDCCC040EC

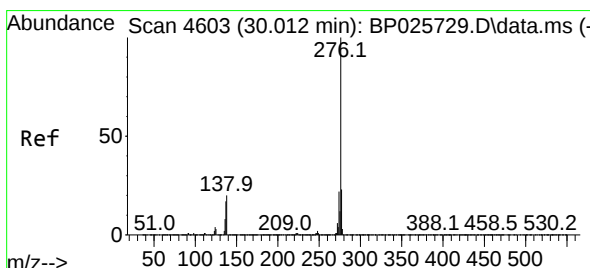
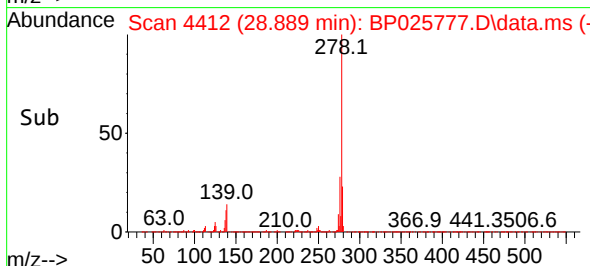
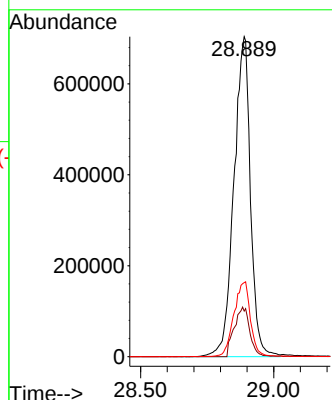
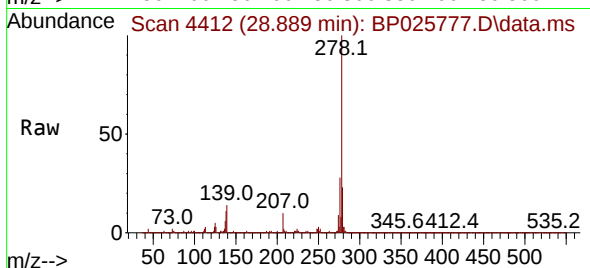
Tgt Ion:278 Resp: 3035132

Ion Ratio Lower Upper

278 100

139 14.2 12.1 18.1

279 23.2 19.6 29.4



#92

Benzo(g,h,i)perylene

Concen: 42.120 ng

RT: 30.000 min Scan# 4601

Delta R.T. -0.012 min

Lab File: BP025777.D

Acq: 17 Sep 2025 22:37

Tgt Ion:276 Resp: 3007159

Ion Ratio Lower Upper

276 100

277 23.9 18.7 28.1

138 19.2 16.0 24.0

